

FOODSERVICE EQUIPMENT PRICE LIST

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Direct line equipment orders and Inquiries (800) 4-HOT-IDEAS (800) 446-8433

How to Order

To ensure prompt and accurate processing of your order, please provide the following information:

- 1. Model number, voltage, Hertz and phase.
- 2. Specify options and accessories as required. Options are not retrofittable.
- 3. Consult factory when ordering equipment for special applications.
- 4. E-mail orders are acceptable and do not require confirmation.
- 5. See Resources section in back of book for more information.

ALL WATT RATINGS ARE NOMINAL. ACTUAL WATTAGE MAY VARY. CONSULT FACTORY FOR MORE INFORMATION.

E-mail orders to:

equipsales@hatcocorp.com

E-mail inquiries and requests to: support@hatcocorp.com

Hatco Corporation P.O. Box 340500 Milwaukee, WI 53234-0500 Telephone: (800) 558-0607 (414) 671-6350

www.hatcocorp.com

Who We Are

Since 1950, Hatco has been a leader in creating innovative ideas for the foodservice industry: bold innovations in equipment that improve efficiency, reliability and profits. Products are designed and built to handle the rugged demands of today's foodservice operations. Hatco is a company dedicated to exceptional customer service and quality engineered equipment offering maximum performance.

We Pride Ourselves On Being Employee Owned

The company was started by Gordon and LaReine Hatch in 1950 and was led by their son, David, beginning in 1990. In 2004, Hatco Corporation began the journey of employee ownership and in 2007, a monumental event in Hatco history occurred: the employees assumed 100% ownership from David Hatch! Hatco still remains a family corporation - only now our family is larger. The employee owners are driven by the spirit of ownership and motivated by the empowerment of ownership.

Equipment

Booster Water Heaters Built-In Shelves Built-In Warmers Carving Stations Cold Shelves Cold Wells Commercial Toasters Crepe Makers Decorative Lamps Display Lights
Drawer Warmers
Frost Tops
Fry Stations
Griddles
Heated Shelves
Heated Wells
Holding & Display Cabinets
Hot/Cold Shelves

Hot/Cold Wells
Hot Food Merchandisers
Hot Water Dispensers
Ice Wells
Induction
Light Cooking Equipment
Locker Systems
Nacho Chip Warmers
Pizza Warmers

Portable Food Warmers Refrigerated Wells Rethermalizers Rice Drawer Warmers Sanitizing Sink Heaters Snack System Soup Stations Strip Heaters Waffle Makers

Locations



Milwaukee - Corporate Office 635 South 28th St. | Milwaukee, WI 53215 800-558-0607 | 414-671-6350



Sturgeon Bay - Manufacturing Facility 208 East Deck Street | Sturgeon Bay, WI 54235 920-743-5595

















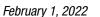




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Order Pickup Stations & Food Lockers

Restaurants • Cafés • Concessions

Cafeterias • Convenience Stores



MPP-8I Minnow Pickup Pod pg. 3



F2G-34-A Floor Mount Locker in optional *Designer* Navy Blue *pg. 4*



F2GB-22-A in standard *Designer* Warm Red (Operator side shown) pg. 5



F2GP-14-C Floor Mount Pizza Locker in standard *Designer* Warm Red (Customer side shown) pg. 6



GRS2G-3920-5 with optional side and back panels shown and **GRS2G-3920-2** pg. 8



Pickup Pod™

Hatco's Pickup Pod™, propelled by Minnow™, helps automate customer and delivery pickups. A self-service, touchless pickup solution that reduces lobby/dining area congestion, eliminates pickup mistakes, reduces labor costs, and improves the takeout experience for all. Customers and delivery people simply access their reserved cubbies by scanning the QR code or using the embedded link sent via SMS. All without waiting in line or needing to ask for help from front of house staff. And unlike unsecure tables, The Hatco Pickup Pod keeps food fresh and secure until it's ready to be picked up.

- Pickup Pod offers customers and delivery workers a touchless experience via their own devices with QR code and SMS messaging.
- Touchless interface prevents spreading of germs
- Energy-saving 5000K LED cubby lighting showcases food
- · Ambient, individually insulated cubbies
- Configurable pick-up times help ensure food safety
- Antimicrobial surfaces inhibit the growth of bacteria mold and mildew

- Each cubby is a spacious 13³/₄" W x 14¹/₂" D x 15" H
- Plugs into a standard 120V outlet
- Includes wall mounting bracket to keep unit stable
- Connects via Cellular, WiFi, or CAT-5/6
- ADA compliant
- Customer notification sent via SMS Messaging or other methods via POS or App integrations (by others)



MPP-81 Hatco Pickup Pod in standard Charcoal

Pickup Pod

NOTE: SaaS (software as a service) fees are required for each unit. Contact factory for subscription fee options.

SaaS fees enables cloud connectivity, user interface and data analytics.

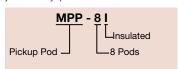
Locker Leasing information now available.
See website for more details

1	MINNOW PICKUP POD											
	Model	Number of Lockers	Model Dimensions W x D x H	Internal Locker Dimensions (W x D x H)	Voltage	Watts	Amps	Plug	Ship Weight*	List Price		
	MPP-8I	8 Lockers	31 ⁷ / ₈ " x 16" x 77 ³ / ₄ "	13 ³ / ₄ " x 14 ¹ / ₂ " x 15"	120	90	.75	NEMA 5-15P	350 lbs.	\$10500		

^{*} Shipping weight includes packaging. **Cord Location:** Center, back of unit.

OPTIONS (available at time of purchase only) Designer Colors – Non-standard colors are non-returnable – Charcoal standard – BRONZE Bronze No Charge ACCESSORIES (available for purchase at any time) MPP-PAD2-57^ (Charcoal Color) 37.5" H x 25.5" W Lily Pad to stabilize free-standing units. Can only be used in lieu of wall mounting hardware. \$400 MPP-PAD2-58^ (Bronze Color) 37.5" H x 25.5" W Lily Pad to stabilize free-standing units. Can only be used in lieu of wall mounting hardware. 400 COLORS AND FINISHES – INSIDE BACK COVER

^ Not UL approved component. In order to satisfy UL safety standards, the MPP-8I must be secured to a wall. The Lilypad may be used for stabilization in a freestanding installation, however, it will not satisfy the UL standard for safety in lieu of securing it to a wall. Please contact us if you have any questions.



Flav-R 2-Go[®] Locker System

The Hatco F2G Flav-R 2-Go® Countertop, Floor Mount, and Built-In Locker System conveniently holds multiple hot or ambient to-go food orders with quick and secure access. Customers and delivery drivers can arrive, access their specific locker and leave without waiting in line or disturbing the flow of business.

- Large 10" touchscreen for easy viewing (front and/or back)
- Lockers come preset to 150°F with a high temperature range up to 200°F
- Individual lockers can have the heat turned off for ambient storage
- Available in two locker depth sizes
- Available with pass-through or onesided access (countertop or floor models only)
- Each locker has a timer that will hold prepared and packaged food for up to 45 minutes
- Customer side stays locked. When the access code is used, the door unlocks and LED lights flash in the appropriate locker

Locker Leasing information now available.

See website for more details



F2G-3-A showing the cutomer side, in optional *Designer* Black

NOTE: This unit is intended for stationary indoor, commercial use only—NOT for mobile applications.





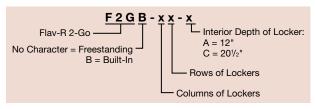
COUNTERTOP A	ND FLOOR MO	UNT LOCKER SYSTEM						
Model	Number of Lockers	Model Dimensions W x D x H		Voltage	Watts	Amps	Plug	List Price
Countertop								
F2G-22-A	4 Lockers	431/8" x 143/4" x 313/4"	12" x 12" x 12"	120	423	3.8	NEMA 5-15P	\$15043
F2G-22-C	4 Lockers	431/8" x 231/4" x 313/4"	12" x 20½" x 12"	120	551	4.8	NEMA 5-15P	15204
F2G-3-A	3 Lockers	61" x 14¾" x 16¾"	12" x 12" x 12"	120	321	2.9	NEMA 5-15P	12483
F2G-3-C	3 Lockers	61" x 231/4" x 167/8"	12" x 20½" x 12"	120	417	3.7	NEMA 5-15P	12878
F2G-32-A	6 Lockers	61" x 14¾" x 31¾"	12" x 12" x 12"	120	627	5.5	NEMA 5-15P	18969
F2G-32-C	6 Lockers	61" x 231/4" x 313/4"	12" x 20½" x 12"	120	819	7.1	NEMA 5-15P	19709
Floor Mount								
F2G-24-A	8 Lockers	45%" x 14%" x 711/4"	12" x 12" x 12"	120	831	7.3	NEMA 5-15P	\$24017
F2G-24-C	8 Lockers	45%" x 22%" x 711/4"	12" x 20½" x 12"	120	1087	9.4	NEMA 5-15P	25959
F2G-34-A	12 Lockers	621/4" x 143/8" x 711/4"	12" x 12" x 12"	120	1239	10.8	NEMA 5-15P	32924
F2G-34-C	12 Lockers	621/4" x 227/8" x 711/4"	12" x 20½" x 12"	120	1623	14.0	NEMA 5-15P	34844
Canadian models us	se NEMA 5-20P.							

All Locker System Models Feature:

Cord Location: Countertop Models: Operator side, bottom left.

Floor Models: Facing operator side, left side of unit bottom corner closest to operator side.

OPTIONS AND ACCESSORIES - PAGE 5





Flav-R 2-Go Locker System continued



F2GB-22-A showing the operator side in standard *Designer* Warm Red



F2GB-22-A showing the custo in optional *Designer* Black

BUILT-IN LOCK	ER SYSTEM							
Model	Number of Lockers	Model Dimensions W x D x H	Internal Locker Dimensions (W x D x H)	Voltage	Watts	Amps	Plug	List Price
Built-In								
F2GB-22-A	4 Lockers	41 ¹ / ₄ " x 14 ³ / ₄ " x 34 ³ / ₄ "	12" x 12" x 12"	120	423	3.8	NEMA 5-15P	\$15097
F2GB-22-C	4 Lockers	411/4" x 231/4" x 343/4"	12" x 20½" x 12"	120	551	4.8	NEMA 5-15P	15758
F2GB-23-A	6 Lockers	41 ¹ / ₄ " x 14 ³ / ₈ " x 49 ⁵ / ₈ "	12" x 12" x 12"	120	627	5.5	NEMA 5-15P	19539
F2GB-23-C	6 Lockers	41 ¹ / ₄ " x 22 ⁷ / ₈ " x 49 ⁵ / ₈ "	12" x 20½" x 12"	120	819	7.1	NEMA 5-15P	20222
F2GB-3-A	3 Lockers	61" x 14¾" x 20"	12" x 12" x 12"	120	321	2.9	NEMA 5-15P	13140
F2GB-3-C	3 Lockers	61" x 231/4" x 20"	12" x 20½" x 12"	120	417	3.7	NEMA 5-15P	13721
F2GB-32-A	6 Lockers	61" x 14¾" x 34¾"	12" x 12" x 12"	120	627	5.5	NEMA 5-15P	19539
F2GB-32-C	6 Lockers	61" x 23 ¹ / ₄ " x 34 ³ / ₄ "	12" x 20½" x 12"	120	819	7.1	NEMA 5-15P	20222
F2GB-33-A	9 Lockers	61" x 14¾" x 49¾"	12" x 12" x 12"	120	933	8.2	NEMA 5-15P	25758
F2GB-33-C	9 Lockers	61" x 231/4" x 495/8"	12" x 20½" x 12"	120	1221	10.6	NEMA 5-15P	26834
F2GB-42-A	8 Lockers	77¾" x 14¾" x 34¾"	12" x 12" x 12"	120	831	7.3	NEMA 5-15P	24056
F2GB-42-C	8 Lockers	77¾" x 23¼" x 34¾"	12" x 20½" x 12"	120	1087	9.4	NEMA 5-15P	25192
F2GB-43-A	12 Lockers	77¾" x 14¾" x 49¾"	12" x 12" x 12"	120	1239	10.8	NEMA 5-15P	33794
F2GB-43-C	12 Lockers	77¾" x 23¼" x 49¾"	12" x 20½" x 12"	120	1623	14.0	NEMA 5-15P▲	34465
F2GB-52-A	10 Lockers	945/8" x 143/4" x 343/4"	12" x 12" x 12"	120	1035	9.1	NEMA 5-15P	29437
F2GB-52-C	10 Lockers	94 ⁵ / ₈ " x 23 ¹ / ₄ " x 34 ³ / ₄ "	12" x 20½" x 12"	120	1355	11.7	NEMA 5-15P	30237

[▲] Canadian models use NEMA 5-20P.

All Locker System Models Feature:

Cord Location: Built-In Models: Operator side, bottom left.

BLACK	Black	GRAY	Gray Granite	nable – Warm Red WHITE	White Granite	<u></u>
NAVY	Navy Blue	GREEN	Hunter Green	COPPER		No Charg
CNTRLPA	NEL_RGHT			eu of standard left sign 2 and F2GB-33 mode	de location (F2G-3, F2G-32, F2G-34) Is only)	No Charg
COUNTER	TOP: The cord	and power si		to the side of the u	unit – Not available on Built-In n nit, operators left, if right side is	
FLOOR M	OUNT: The cord	and power s	switch will move	to the side of the i	unit, operators left, if right side is	not selected a
time of a	order. Subtract	15/16" to the C	depth and add 11	/s" to width.	, ,	
BPANEL:	3	Back pane	els in lieu of glass	door for F2G-3 mode	ls	\$ -48
BPANEL	4	Back pane	els in lieu of glass	door for F2G-22 mod	els	-64
BPANEL	6	Back pane	els in lieu of glass	door for F2G-32 mod	els	-96
BPANEL	В	Back pane	els in lieu of glass	door for F2G-24 mod	els	-128
BPANEL ²	12	Back pane	els in lieu of glass	door for F2G-34 mod	els	-192
RGHTCRD	LOCATION	Cord locat	tion moves to oper	ator side, right lower	corner, in lieu of standard	
			ide, left lower corr			No Charg
)R1		QR Code F	Reader for non-pas	ss-through units. Mus	st be combined with Back Panels	102
)R2		QR Code F	Reader for pass-th	rough units		204
	SSORIES (a	vailable for p	urchase at any t	time)		
ACCES						



Flav-R 2-Go® Pizza **Locker System**

The Hatco Flav-R 2-Go® Floor Mount, Built-In, and Countertop Pizza Locker System - designed specifically for your pick-up and third-party delivery needs, is capable of holding multiple orders of hot or ambient pizza with quick and secure access. By reducing congestion and allowing employees to focus on other functions, customers or delivery people can arrive, access their specific locker, and leave without waiting in line or disturbing the flow of other business.

- A great solution to handling pick-up, third-party delivery and to-go orders in a non-contact manner
- Individual lockers can have the heat turned off for ambient storage
- Each locker unit has a large 10" (254 mm) touchscreen on the operator side and on the customer side. The operator puts in the name and code. The customer receives the code. enters it on the customer side, and the appropriate door unlocks.
- As a pass-through unit, customer side stays locked. When the access code is used, the door unlocks and opens for 30 seconds
- Available in Designer colors and the ability to have a custom logo on the customer side glass doors

Locker Leasing information now available. See website for more details





F2GP-14-C Floor Mount Pizza Locker in standard Designer Warm Red (Customer side shown)

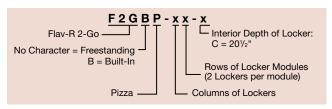


F2GP-12-C Countertop Pizza Locker in standard Designer Warm Red (Customer side shown)

ND FLOOR MO	UNT LOCKER SYSTEM						
Number of Lockers	Model Dimensions W x D x H	Internal Locker Dimensions (W x D x H)	Voltage	Watts	Amps	Plug	List Price
4 Lockers	44 ¹ / ₈ " x 24 ⁷ / ₈ " x 31 ³ / ₄ "	20 ⁷ / ₈ " x 20 ¹ / ₂ " x 4 ²⁹ / ₃₂ "	120	536	4.7	NEMA 5-15P	\$19488
4 Lockers	77 ⁷ / ₈ " x 24 ⁷ / ₈ " x 16 ⁷ / ₈ "	20 ⁷ / ₈ " x 20 ¹ / ₂ " x 4 ²⁹ / ₃₂ "	120	536	4.7	NEMA 5-15P	19488
8 Lockers	77 ³ / ₄ " x 24 ⁷ / ₈ " x 31 ³ / ₄ "	20 ⁷ / ₈ " x 20 ¹ / ₂ " x 4 ²⁹ / ₃₂ "	120	1057	9.2	NEMA 5-15P	31497
8 Lockers	44 ¹ / ₈ " x 24 ⁷ / ₈ " x 71 ¹ / ₄ "	20 ⁷ / ₈ " x 20 ¹ / ₂ " x 4 ²⁹ / ₃₂ "	120	1057	9.2	NEMA 5-15P	\$32886
	Number of Lockers 4 Lockers 4 Lockers 8 Lockers	Number of Lockers Model Dimensions W x D x H 4 Lockers 44½" x 24½" x 31¾" x 24½" x 16½" x 16½" x 16½" x 16½" x 16½" x 31¾" x 24½" x 31¾"	of Lockers W x D x H Dimensions (W x D x H) 4 Lockers 44¹/ɛ" x 24²/ɛ" x 31³/4" 20⁻/ɛ" x 20¹/ɛ" x 4²²/ɛ" x 4²²/ɛ" x 16²/ɛ" 4 Lockers 77⁻/ɛ" x 24²/ɛ" x 16⁻/ɛ" 20⁻/ɛ" x 20¹/ɛ" x 4²²/ɛ" 8 Lockers 77³/₄" x 24²/ɛ" x 31³/₄" 20⁻/ɛ" x 20¹/ɛ" x 4²²/ɛ"	Number of Lockers Model Dimensions W x D x H Internal Locker Dimensions (W x D x H) Voltage 4 Lockers 44½" x 24½" x 31¾" 20½" x 20½" x 4½½" x 4½½" 120 4 Lockers 77½" x 24½" x 16½" x 16½" x 20½" x 20½" x 4½½" 120 8 Lockers 77¾" x 24½" x 31¾" 20½" x 20½" x 4½½" x 4½½" 120	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Number of Lockers Model Dimensions W x D x H Internal Locker Dimensions (W x D x H) Voltage Watts Amps 4 Lockers 44½ "x 24½ "x 31¾" 20½ "x 20½ "x 4½ 2½" 120 536 4.7 4 Lockers 77½ "x 24½ "x 16½ " 20½ "x 20½ "x 4½ 2½" 120 536 4.7 8 Lockers 77¾ "x 24½ "x 31¾ " 20½ "x 20½ "x 4½ 2½" 120 1057 9.2	Number of Lockers Model Dimensions Internal Locker Dimensions (W x D x H) Voltage Watts Amps Plug 4 Lockers 441/6" x 247/6" x 313/4" 207/8" x 201/2" x 423/22" 120 536 4.7 NEMA 5-15P 4 Lockers 777/6" x 247/6" x 167/6" 207/8" x 201/2" x 423/22" 120 536 4.7 NEMA 5-15P 8 Lockers 773/4" x 247/6" x 313/4" 207/6" x 201/2" x 423/22" 120 1057 9.2 NEMA 5-15P

All Locker System Models Feature:

Cord Location: Countertop Models: Operator side, right corner. Floor Models: Operator side, right corner.





Flav-R 2-Go® Pizza Locker System continued







F2GBP-12-C Built-In Pizza Locker in standard Designer Warm Red (Customer side shown)

BUILT-IN LOCKE	R SYSTEM							
Model	Number of Lockers	$\begin{array}{c} \textbf{Model Dimensions} \\ \text{W x D x H} \end{array}$	Internal Locker Dimensions (W x D x H)	Voltage	Watts	Amps	Plug	List Price
Built-In								
F2GBP-12-C	4 Lockers	44 ¹ / ₈ " x 24 ⁷ / ₈ " x 34 ³ / ₄ "	20 ⁷ / ₈ " x 20 ¹ / ₂ " x 4 ²⁹ / ₃₂ ""	120	536	4.7	NEMA 5-15P	\$20902
F2GBP-14-C	8 Lockers	44 ¹ / ₈ " x 24 ⁷ / ₈ " x 64 ³ / ₈ "	20 ⁷ /8" x 20 ¹ / ₂ " x 4 ²⁹ / ₃₂ "	120	1057	9.2	NEMA 5-15P	32502
F2GBP-21-C	4 Lockers	77 ³ / ₄ " x 24 ⁷ / ₈ " x 19 ¹⁵ / ₁₆ "	20 ⁷ / ₈ " x 20 ¹ / ₂ " x 4 ²⁹ / ₃₂ "	120	536	4.7	NEMA 5-15P	20902
F2GBP-22-C	8 Lockers	77 ³ / ₄ " x 24 ⁷ / ₈ " x 34 ³ / ₄ "	20 ⁷ /8" x 20 ¹ / ₂ " x 4 ²⁹ / ₃₂ "	120	1057	9.2	NEMA 5-15P	32502

All Locker System Models Feature: Cord Location: Built-In Models: Operator side, bottom left corner.

-			ors are non-returna			
BLACK NAVY	Black Naw Blue	GRAY GREEN	Gray Granite Hunter Green	COPPER	White Granite Antique Copper	No Charge
	NEL RGHT		e control panel, in lieu			no onarge
			2-C and F2GBP-12-C			No Charge
RGHTCRDLOCATION Cord					corner, in lieu of standard	_
		operator :	side, left lower corner			No Charge
QR2		QR Code	Reader for pass-throu	igh units		2046
ACCES	SSORIES (a	vailable for p	ourchase at any tim	e)		
	BRACKT	14/ 11 8 4	t D		cluded) (Floor Mount models only)	\$ 8

NOTE: This unit is intended for stationary indoor, commercial use only—NOT for mobile applications.

Glo-Ray 2-Go™ Heated Shelves

The Hatco Glo-Ray 2-Go[™] Heated Shelves are designed specifically with your delivery and carry-out needs in mind. Capable of holding a great quantity of hot food items at optimum serving temperatures, the GRS2G models hold bags and boxes up to 30 minutes with a high temperature range of up to 200°F.

- Shelves are 20" deep and 39" wide, large enough for pizza boxes and bags, which will easily fit into the 13" clearance of each shelf
- Touchscreen control with digital read out indicates separate heat and timer for each shelf
- Standard units feature shelves with heated bases that are thermostaticallycontrolled and have a stainless steel frame
- The cord is recessed into the bottom shelf at a 45° angle, allowing the unit to be flush against either wall





GRS2G-3920-4 GRS2G-3920-5 with optional back panels with optional side and back panels

Ouick-Ship Model pages 241-247

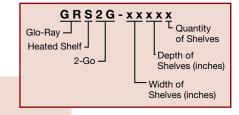
HEATED SHELVES **Dimensions** Ship Weight Description W x D x H[•] Voltage Watts **List Price** Model **Amps** Plug NEMA 5-15P GRS2G-3920-2 43" x 20" x 21½" 2 heated shelves 120 704 5.6 150 lbs. \$3136 GRS2G-3920-3 3 heated shelves 43" x 20" x 353/4" 120 1055 8.8 NEMA 5-15P 175 lbs. 3915 4 heated shelves GRS2G-3920-4 43" x 20" x 50" 120 1406 11.7 NEMA 5-15P 200 lbs. 4691 GRS2G-3920-5 5 heated shelves 43" x 20" x 641/4" 14.6 NEMA 5-15P[▲] 225 lbs. 5489 120 1757

All Heated Shelf Models Feature:

Models shipped with: Side wall anchor brackets for improved stability, 6" adjustable flanged feet that can be bolted to the floor for additional stability and a 6' recessed cord and plug.

Designer Colors - Non-standard colors are non-returnable - Stainless Steel standard -

Cord Location: Server side, bottom right corner.



OPTIONS (available at time of purchase only)

	00.0.0	otuniaan a	i colora are mon	. otur music	Otalilloss Otto	. otumuu	·	
RED	Warm Red	BLACK	Black	GRAY	Gray Granite	WHITE	White Granite	
NAVY	Navy Blue	GREEN	Hunter Green	COPPER	Antique Copper			\$421
CONTROL	-GRS2G-R	Controls	and permanent p	anel on custo	mers right side in	lieu of sta	ndard left side	No Charge
Side Pan	els – will be s	ame coloi	r as unit –					
SPANEL	GRS2G2	Side pane	els for a 2-shelf ι	ınit				\$ 82
	GRS2G3	Side pane	els for a 3-shelf u	ınit				163
	GRS2G4	Side pane	els for a 4-shelf u	ınit				245
	GRS2G5	Side pane	els for a 5-shelf u	ınit				327
Back Par	nels – will be s	same colo	or as unit –					
BPANEL	GRS2G2	Back pan	nels for a 2-shelf	unit				\$ 70
	GRS2G3	Back pan	nels for a 3-shelf	unit				140
	GRS2G4	Back pan	nels for a 4-shelf	unit				210
	GRS2G5	Back pan	nels for a 5-shelf	unit				280

ACCESSORIES (available for purchase at any time)

4"LEGS 4" Adjustable Legs (for GRS2G-3920-2 and GRS2G-3920-3 models only) Set of 4 \$55

COLORS AND FINISHES – INSIDE BACK COVER

Height does not include 1%" side wall mounting brackets.
 Canadian models use NEMA 5-20P.

Check out these other amazing Holding & Display Solutions!



FS3HAC-2426 with optional square side cut-outs and top sign holder (signs not included) and **FS3HAC-3626** shelf pg. 149



PDH-55T (bottom unit) with optional front glass panels below and **PSH-55D** (top unit). Both operator and customer sides shown. pg. 151



PFST-2X with standard stainless steel 8-shelf rack and **PFST-1XB** with standard Glossy White 8-shelf rack pg. 184



1COVFUL-GGRAN accessory and **2COVFUL-GGRAN** shown with **HWBI-3** for reference pg. 40

Vells

Cafeterias • Buffets Convenience Stores • Supermarkets & Delis Restaurants & Cafés • Clubs & Bars



DHWBI-3 with accessory pan support bars and food pans *pg. 12*



SW2-11QT with optional upper shelf, backsplash and LED lighting in *Designer* Black (accessories: cup rail, magnetic graphics, food pans and hinged lids [ladles not available]) pg. 16



HW-43 with accessory pan support bars (food pans, ladles and lids not available) pg. 17



HCWBI-3DA with accessory food pans



IWB-6 with accessory food pan with two **HL5-60** (sneeze guards and bowls not available) pg. 20



CWB-S4 with optional **CWB-S4SLANT**, accessory pan support bars and food pans pg. 25



FTB-3 with accessory sheet pans pg. 31



HWBI-3 with accessory heated well covers (one **1COVFUL-GGRAN**) and one **2COVFUL-GGRAN**) pg. 36, 40



HWBRT-7QTD and HWBRT-11QTD with accessory food pans and mounting kit (also shown HWBL-43D, HWBLI-FULD and GR2AHL with standard *Designer* non-adjustable stands, optional *Designer* Black and sneeze guards) pg. 41-50



Drop-In Modular/Ganged Dry Heated Wells Ordering Instructions

Cutaway of **DHWBI-2** with accessory food pans and pan support bars



%" brass drain to provide easy cleanup should any spill occur – provides additional protection to the motor and fan from any liquids that might accumulate in the well

Please specify the following with each order:

- 1. Desired Voltage (single phase):

 DHWBI-1, -2, -3: 120V (single controls only)

 DHWBI-2, -3: 120/208-240V (single controls only)

 DHWBI-4, -5, -6: 120/208-240V (single or split controls)
- 2. Number of Modular/Ganged Dry Heated Wells Required: Standard Configuration: 1-, 2-, 3-, 4-, 5- or 6-pan as rectangular, full-size (12" x 20")
- 3. Agency:
 A. UL, C-UL
 B. UL-EPH (sanitary listing)

4. Control:

- A. Single Control Box (standard on all units)
- B. Split Controls Boxes (optional on 4-, 5-, 6-pan ganged units, not available in Canada)

Options

1. Bezel:

- A. Standard: 235/8"
- B. Oversized: 27" allows a deep bezel to match Hatco's Refrigerated Drop-In Wells in a counterop display
- 2. Attached Cord and Plug: DHWBI-1, -2, -3, -4

Accessories for Modular/Ganged Heated Wells

- 1. Pan Support Bars: 12" or 20"
- 2. Adapters to convert Modular/Ganged units to hold 4- or 7-quart round pans

the components from the top

- 3. Stainless Steel Pans:
 - A. Third-size (123/4"W x 67/8"D x 21/2"H)
 - B. Half-size (12¾"W x 10¾"D x 2½"H)
 - C. Full-size at 21/2" deep (123/4"W x 203/4"D x 21/2"H)
 - D. Full-size at 4" deep (123/4"W x 203/4"D x 4"H)
- E. Full-size at 6" deep (12¾"W x 20¾"D x 6"H)

ACCESSORIES - PAGES 51-52

DROP-IN MODULAR/GANGED DRY HEATED WELLS COUNTERTOP CUT-OUTS

DITOF -IN MODULAII/GANGED DIT HEATED WEELS COUNTENTOR COT-0015									
Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth					
DHWBI-1	141/8"	14%"	221/4"	22½"					
DHWBI-2	281/4"	28%"	221/4"	22½"					
DHWBI-3	421/8"	423/8"	221/4"	22½"					
DHWBI-4	561/8"	56¾"	221/4"	22½"					
DHWBI-5	701/8"	70%"	221/4"	22½"					
DHWRI-6	8/1/6"	8/3%"	221/4"	221/4"					

Add 1/16" to Maximum Width when using EZ locking mount.



Drop-In Modular/ Ganged Dry Heated Wells

The Hatco Modular/Ganged Dry Heated Wells are full-size units that are grouped together in a modular fashion to provide customers with a complete heated food offering within one piece of equipment for a clean integrated look. Unlike traditional steam tables, this unit provides dry convected heat and is specifically designed to obtain the most accurate and consistent holding temperatures. Also offers increased design flexibility and reduced installation costs due to the lack of plumbing restrictions.

- Full-size, insulated dry wells available in 1- to 6-ganged units
- Features compact individual thermostatic controls for each well and a separate On/Off switch to retain settings
- Uniform convected air flow consistently surrounds the food pan for efficient heat transfer
- Easy-to-service design for quick replacement or service of elements
- ¾" NPT (National Pipe Thread) brass drain provides easy cleanup should any food spills occur, and provides additional protection to the motor and fan from any liquids that might accumulate in the well
- 6' conduit is standard for convenient placement of controls



DF	ROP-IN MO	DULAR/GANGED DR	Y HEATED WELLS				
	Model	Dimensions (W x D x H)	Single Control Voltage	Split Control Voltage	Watts	Ship Weight	List Price
	DHWBI-1	15½" x 23 ⁵ / ₈ " x 12 ¹¹ / ₁₆ "	120V,	_	960	40 lbs.	\$ 2470
	DHWBI-2	29½" x 23 ⁵ / ₈ " x 12 ¹ / ₁₆ "	120, 120/208-240	_	1920	98 lbs.	4134
	DHWBI-3	43½" x 23 ⁵ / ₈ " x 12 ¹¹ / ₁₆ "	120, 120/208-240	_	2880	121 lbs.	5798
	DHWBI-4	57½" x 23 ⁵ / ₈ " x 12 ¹¹ / ₁₆ "	120/208-240	120, 120/208-240	3840	164 lbs.	7462
	DHWBI-5	71½" x 23 ⁵ / ₈ " x 12 ¹¹ / ₁₆ "	120/208-240	120 120/208-240	4804 4800	196 lbs.	9126
	DHWBI-6	85½" x 23 ⁵ / ₈ " x 12 ¹¹ / ₁₆ "	120/208-240	120, 120/208-240	5760	233 lbs.	10790
	Shipping we	ights are approximate.					

All Drop-In Modular/Ganged Dry Heated Wells Feature:

Models Shipped with: EZ locking hardware for installtion, electronic temperature control, baffles and stainless steel bezel.

OPTIONS (available at time of purchase only)

Attached Cord and Plug for DHWBI-1, -2, -3, -4, single control and single phase only:

DHWBI-1(120V is NEMA-5-15P)

DHWBI-2 (120V is NEMA-5-20P and 120/208-240V is NEMA L14-20P)

DHWBI-3 (120V is NEMA-5-30P and 120/208-240V is NEMA L14-20P)

DHWBI-CORD DHWBI-4 (120/208-240V is NEMA L14-20P)

27" D Bezel for Modular unit to match

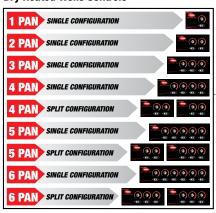
OS-BEZEL27 Hatco CWB models in a countertop display

No Charge

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 11 ADDITIONAL ACCESSORIES – PAGES 51-52



Modular/Ganged Dry Heated Wells Controls*



*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

\$125



Drop-In Modular/Ganged Dry Slim Heated Wells Ordering Instructions

Cutaway of **DHWBI-S4** with accessory food pans and pan support bars



Options

1. Bezel:

A. Standard: 155/8"

B. Oversized: 19" allows a deep bezel to match Hatco's Refrigerated Slim Drop-In Wells in a counterop display

2. Attached cord and plug:

DHWBI-S2, -S3, -S4

ACCESSORIES – PAGES 51-52

B. Half-size (123/4"W x 103/8"D x 21/2"H)

C. Full-size at 21/2" deep (123/4"W x 203/4"D x 21/2"H)

D. Full-size at 4" deep (123/4"W x 203/4"D x 4"H)

E. Full-size at 6" deep (123/4"W x 203/4"D x 6"H)

DROP-IN MODULAR/GANGED DRY SLIM HEATED WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
DHWBI-S2	4315/16"	443/16"	141/32"	14%2"
DHWBI-S3	65 ¹⁵ / ₁₆ "	663/16"	141/32"	141/32"
DHWBI-S4	8715/16"	883/16"	141/32"	14%2"

Add 1/16" to Maximum Width when using EZ locking mount.



Drop-In Modular/ Ganged Dry Slim Heated Wells

The Hatco Modular/Ganged Dry Slim Heated Wells are full-size units that are grouped together in a modular fashion but placed lengthwise. This provides customers with a complete heated food offering within easy reach, regardless of the sneeze guards. Unlike traditional steam tables, this unit provides dry convected heat and is specifically designed to obtain the most accurate and consistent holding temperatures. Also offers increased design flexibility and reduced installation costs due to the lack of plumbing restrictions.

- Full-size, insulated dry wells available in 2- to 4-ganged units
- Features compact individual thermostatic controls for each well and a separate On/Off switch to retain settings
- Uniform convected air flow consistently surrounds the food pan for efficient heat transfer
- Easy-to-service design for quick replacement or service of elements
- 3/4" NPT (National Pipe Thread) brass drain provides easy cleanup should any food spills occur, and provides additional protection to the motor and fan from any liquids that might accumulate in the well
- 6' conduit is standard for convenient placement of controls



DRO	P-IN MO	ODULAR/	GANGED	DRY SL	IM HEAT	ED WELLS

	Dimensions	Single Control	Split Control		Ship	
Model	$(W \times D \times H)$	Voltage	Voltage	Watts	Weight	List Price
DHWBI-S2	45½" x 15 ⁵ / ₈ " x 12 ¹ / ₁₆ "	120V, 120/208-240	_	1920	94 lbs.	\$4418
DHWBI-S3	67½" x 15 ⁵ /8" x 12 ¹ / ₁₆ "	120V, 120/208-240	_	2880	146 lbs.	6168
DHWBI-S4	89½" x 15 ⁵ / ₈ " x 12 ¹¹ / ₁₆ "	120/208-240	120V, 120/208-240	3840	177 lbs.	7918

Shipping weights are approximate.

All Drop-In Modular/Ganged Dry Slim Heated Wells Feature:

Models Shipped with: EZ locking hardware for installtion, electronic temperature control, baffles and stainless steel bezel.

OPTIONS (available at time of purchase only)

Attached Cord and Plug for single control and single phase only: DHWBI-S2 (120V is NEMA-5-20P and 120/208-240V is NEMA L14-20P) DHWBI-S3 (120V is NEMA-5-30P and 120/208-240V is NEMA L14-20P) **DHWBI-CORD** DHWBI-S4 (120/208-240V is NEMA L14-20P) \$125 19" D Bezel for Modular unit to match Hatco CWB Slim **OS-BEZEL19** models in a countertop display No Charge

Modular/Ganged **Dry Heated Wells Controls***



*4-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 13 ADDITIONAL ACCESSORIES – PAGES 51-52



Round Heated Wells

The multipurpose dry Heated Well from Hatco offers the flexibility of foodwarmers, soup kettles, Bain-Marie heaters, steamers and pasta cookers all in one! With a range of temperature settings, this unit can boil pasta and soup noodles, steam dim sum and warm and hold soups, curry, gravies and toppings at safe serving temperatures.



RHW-1 includes one RHW pan and lid

- Three temperature setpoints from 122°F to 212°F for warming, steaming and boiling
- Low power mode allows energy efficiency
- Single built-in model available (one 11-quart round pan)
- Freestanding units available as a single (one 11-quart round pan) or dual model (two 11-quart round pans) with individually-controlled pans



RHW-2 includes two RHW pans and lids (lids not shown)





RHW-1B includes one RHW pan, lid and remote control (ladle not included)



V Quick-Ship Model pages 241-247

FR	EESTA	NDIN	G RO	UND F	IEATEL) WELL	5

	Dimensions		Voltage			
Model	WxDxH	kW	Single Phase	Plug	Ship Weight	List Price
RHW-1	141/8" x 13" x 14"	1.3	120	NEMA 5-15P	20 lbs.	\$ 956
RHW-2	24%" x 13" x 14"	2.0-2.7	208-240	NEMA 6-15P	36 lbs.	1480

All Freestanding Round Models Feature:

Liquid Capacity: RHW-1: 11-quart round pan (actual pan capacity: 61/4 quarts for boiling application or 81/2 quarts for warming application).

RHW-2: 2 x 11-quart round pans (actual pan capacity: 2 x 6¼ quarts for boiling application or 2 x 8½ quarts for warming application).

RHW-1 Shipped with: One food holding pan and one pan lid.

RHW-2 Shipped with: Two food holding pans and two pan lids.

Cord Location: 72" cord and plug, back of unit.



BUILT-IN ROUND HEATED WELL								
Model	Dimensions W x D x H	kW	Voltage Single Phase	Plug	Ship Weight	List Price		
RHW-1B	14¾6" x 13" x 13½6"	1.3	120	NEMA 5-15P	21 lbs.	\$893		

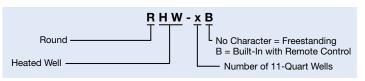
All Built-In Round Models Feature:

Liquid Capacity: 11-quart round pan (actual pan capacity: 61/4 quarts for boiling application or 81/2 quarts for warming application). RHW-1B Shipped with: One food holding pan, one pan lid and remote control.

Cord Location: 56" cable from well to control box with a 6' cord and plug located at the back of the control box.

Recommended Well Cut-Out Size: 1113/16" diameter.

ACCESSORIES (available for purchase at any time) RHW-11QT-LID-HG Hinged lid for RHW-11QT-LID-HG RHW Hinged Lid for 11-Quart Round Pan \$ 97 11-quart round pan RHW-11QT-POT RHW 11-Quart Round Pan 129 RHW-11QT-POT 11-quart round pan





Soup Stations

Hatco's Soup Station is designed to provide an attractive appearance while holding pre-heated soups at safe-serving temperatures – whether it's front of the house, self-serve kiosks or catering.

Heat is evenly distributed throughout the unit to hold foods at optimum temperatures, and the insulated stainless steel design provides easy maintenance and durable performance.

- Unit available to accommodate two 7-quart or two 11-quart round pans
- Stainless steel construction with insulation that provides easy maintenance and durable performance



- Infinite switch with indicator light on both ends of unit controls nearest well
- Convenient recessed handles
- Comes with 6' cord and plug attached



SOUP STATIONS						
Model	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
SW2-7QT SW2-11QT	25½" x 15³/ ₈ " x 10¾" 25½" x 15³/ ₈ " x 10¾"	120 120	750 750	NEMA 5-15P NEMA 5-15P	34 lbs. 53 lbs.	\$1439 1481

All Soup Station Models Feature:

Models Shipped with: Two heating elements, indicator light, infinite switch and controls located at each end of unit. Cord Location: Back of unit.

OPTIONS (available at time of purchase only)

vesigner Color – Non-	-standard colors are non-returnable –						
SS	Base unit in Stainless Steel (standard)	No Charge					
BLACK	Base unit in <i>Designer</i> Black	\$205					
Upper Shelf with LED Lights – (includes a Reversible Back that fits Magnetic Graphics [not							
included] or reverse for	r a Sign Holder to insert your custom signage) –						
Non-standard colors	Non-standard colors are non-returnable –						
SW2-US-LED	Stainless Steel (standard) - add 7/8" to depth, 161/4" to height	\$657					
SW2-US-LED-BK	Designer Black – add 7/8" to depth, 161/4" to height	721					

ACCESSORIES (available for purchase at any time)

Reversible Back – (fits Magnetic Graphics [not included] or reverse the back for a Sign Holder to insert your custom signage) – Non-standard colors are non-returnable –

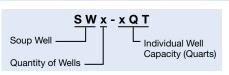
	Reversible Back (with posts) in Stainless Steel,	
SW2-BACK	graphic not included (add 131/8" to height and 7/8" to depth)	\$287
	Reversible Back (with posts) in Designer Black,	
SW2-BACK-BK	graphic not included (add 131/8" to height and 7/8" to depth)	347

SW2-4.5RAIL Cup rail accessory

SW2-4.5RAIL	Cup Rail in Stainless Steel (add 4½" to depth)
SW2-4.5RAIL-BK	Cup Rail in <i>Designer</i> Black (add 4½" to depth)

Magnetic Graphics (for Base and Reversible Back) -

PAN AND LID ACCESSORIES - PAGE 51





SW2-US-LED Upper shelf with LED lights and reversible back for magnetic graphics or reverse for a sign holder to insert your custom signage

SW2-BACK Reversible back (with posts) in Stainless Steel, fits magnetic graphics (not included) or reverse the back for sign holder to insert your custom signage



Reversible back with backsplash shown





SW2-BASEGRPHCS Three magnetic base graphic accessories (covers 3 sides of base)

SW2-BACKSGRPHC Magnetic reversible back accessory



\$89

108

Cup Rail -



Countertop Heated Wells

Providing versatility and reliability, Hatco Countertop Heated Wells hold food hot and fresh in either a wet or dry operation with an adjustable temperature control. The -FUL units can hold a full-size pan or three third-size pans, while the -43 units can hold a full-size pan with a third-size pan or four third-size pans. The HW series are hold only, while the CHW series are capable of rethermalizing a variety of foods as well as holding (cook and hold).

- Controls feature a separate lighted On/Off rocker switch and adjustable temperature dial
- May be used dry but performs best when used with water. Dry indicator light informs user to add water



HW-FUL with accessory food pans and pan support bar

- Thicker .8 mm stainless steel pan with a stainless steel housing (aluminized steel bottom)
- Pan edge offset to help keep condensation from dripping onto countertop surface

CHW-43

with accessory food pans and pan support bar (single unit holding 1 full-size pan and 1 third-size pan)



Quick-Ship Model pages 241-247

HOLD ONLY COUNTERTOPS - FULL-SIZE AND 4/3-SIZE

IOLD CHEL GOOM	LIII OI O I OLL OIL	L AND TO	71 <u>2</u> L			
Madal	Dimensions	Dive	Ship	Liet Deise		
Model	WxDxH	Voltage	Watts	Plug	Weight	List Price
Standard Watt						
HW-FUL	14½" x 24" x 9¾"	120	1200	NEMA 5-15P	29 lbs.	\$578
HW-43	14½" x 31" x 9¾"	120	1200	NEMA 5-15P	33 lbs.	725



COOK & HOLD COUNTERTOPS - FULL-SIZE AND 4/3-SIZE

000n a			<u> </u>			
	Dimensions				Ship	
Model	WxDxH	Voltage	Watts	Plug	Weight	List Price
High Watt						
CHW-FUL	14½" x 24" x 10¾"	120	1440	NEMA 5-15P	29 lbs.	\$657
CHW-43	14½" x 31" x 10¾"	120	1800	NEMA 5-15P	35 lbs.	761
			N	NEMA 5-20P (Canada only	')	

All Countertop Heated Well Models Feature:

Voltage: Single phase.

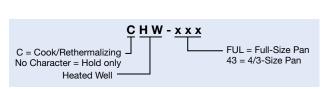
Cord Location: Bottom left corner on back of unit.

Models Shipped with: Stainless steel pan, stainless steel (aluminized stainless steel bottom) housing with a metal sheathed heating element, a power On/Off switch, a temperature control, a dry unit indicator light and a 6' cord with plug attached.

ACCESSORIES (available for purchase at any time)

HW-2-7QT	Adapter to convert warmer to hold two 7-Quart Inserts (models HW-FUL, CHW-FUL only)	\$89
HW-3-4QT	Adapter to convert warmer to hold three 4-Quart Inserts (models HW-FUL, CHW-FUL only)	89
HW-2-11QT	Adapter to convert warmer to hold two 11-Quart Inserts (models HW-43, CHW-43 only)	111
HW-4-4QT	Adapter to convert warmer to hold four 4-Quart Inserts (models CHW-43, HW-FUL-43 series only)	89
HW12BAR	12" Pan Support for Countertop Wells	19
HW20BAR	20" Pan Support for Countertop Wells	23

ADDITIONAL PAN AND LID ACCESSORIES - PAGES 51-52







Drop-In Hot/Cold Wells

Whether it is breakfast in the morning or a salad bar at lunch, this well incorporates the legendary Hatco quality of both the hot and cold units into one.



- Accommodates full-size pans
- Cold Mode: Similar to Hatco's CWB Cold Well, including auto-defrost, easy serviceability, optimal insulation and efficient condenser. Includes cold mode pan supports
- Hot Mode: Utilizes the same time-tested FR2 Hydro-Heater (Bain Marie) with "free flow" technology for an efficient and safe operation with a longer life, and includes drain, auto-fill and hot mode frame for pan supports

HCWBI-2DA shown in cold mode with

cold pan support

bars (included) and

- Simple controls for ease of use
- Adjustable set points to keep your particular food items at optimum temperatures
- Remote control box that can be mounted to a front counter for easy access (any vertical surface within approximately five feet)



HCWBI-2DA

shown in hot mode with heated pan support bars (included), designed for easier handling of food pans

DROP-IN HOT/COLD MODELS

					List Price			
	Dimensions		Watts	Ship	120/2	208V	120/2	240V
Model	WxDxH	HP	Hot Mode	Weight	Single Phase	Three Phase	Single Phase	Three Phase
HCWBI-2DA	32" x 27" x 261/8"	1/5	3000	209 lbs.	\$11421	\$12291	\$11421	\$12291
HCWBI-3DA	45" x 27" x 261/8"	1/5	3000	241 lbs.	11774	12644	11774	12644
HCWBI-4DA	58" x 27" x 26⅓"	1/3	4000	282 lbs.	12283	13153	12283	13153
HCWBI-5DA	71" x 27" x 261/s"	5/8	6000	351 lbs.	13872	14742	13872	14742
HCWBI-6DA	84" x 27" x 261/s"	5/8	6000	358 lbs.	15363	16233	15363	16233

All models utilize R-513A Refrigerant.

All Drop-In Hot/Cold Well Models Feature:

Models Shipped with: Electronic temperature control, pan support bars for full-size pans (one set each: hot and cold mode), Bain-Marie, low-water cut-off (LWCO), condensing unit, auto-defrost, sight glass, service valves and dryer. Consult factory for refrigerant specifications.

	Additional Four Year Parts Only Warranty on the Compressor	
EWC	(HCWBI and HCWBIR series only)	\$20
Gasket Options –		
BEZELGASKET-2	Factory installed for HCWBI-, HCWBIR- and HCWBIX-2DA	\$
BEZELGASKET-3	Factory installed for HCWBI-, HCWBIR- and HCWBIX-3DA	(
BEZELGASKET-4	Factory installed for HCWBI-, HCWBIR- and HCWBIX-4DA	
BEZELGASKET-5	Factory installed for HCWBI-, HCWBIR- and HCWBIX-5DA	10
BEZELGASKET-6	Factory installed for HCWBI-, HCWBIR- and HCWBIX-6DA	10
ACCESSORIE FR2-FLUSH	(available for purchase at any time) Flush Hose, Cleaning Brush, Stopper and Adapter	\$92
CWB12BAR	12" Pan Support for Drop-In Refrigerated Wells	19
CWB20BAR	20" Pan Support for Drop-In Refrigerated Wells	23

DROP-IN HOT/COLD WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HCWBI-2DA	301/8"	31"	25 ³ / ₁₆ "	26"
HCWBI-3DA	431/8"	44"	253/16"	26"
HCWBI-4DA	561/8"	57"	253/16"	26"
HCWBI-5DA	691/8"	70"	253/16"	26"
HCWBI-6DA	821/8"	83"	253/16"	26"





BEZELGASKET-2, -3, -4, -5.-6 Factory installed option (eliminates the need for silicone or other sealants)







Remote Drop-In Hot/Cold Wells

Whether it is breakfast in the morning or a salad bar at lunch, this well incorporates the legendary quality of both the hot and cold units into one, but in a remote configuration that offers unlimited flexibility for your own particular dining design needs.



HCWBIR-2DA with condensing unit (shipped loose) and control panel

Standard features

- Can house a variety of pans, full-size, half-size or third-size and are available in a two through six pan configuration
- Cold Mode: Similar to Hatco's CWB Cold Well, including auto-defrost, easy serviceability, optimal insulation and efficient condenser. Includes cold mode pan supports
- Hot Mode: Utilizes the same timetested FR2 Hydro-Heater (Bain Marie) with "free flow" technology for an efficient and safe operation with a longer life, and includes drain, auto-fill and hot mode frame for pan support

HCWBIR-xx models only:

- Condenser utilizes R-513A refrigerant
- Includes a condensing unit (shipped loose – can be field mounted up to 50' of tubing from unit), an attached FR2 Hydro-Heater, control panel and TXV valve (TXV is shipped loose)

• HCWBIX-xx models only:

- Includes control panel and FR2 Hydro-Heater but without a condensing unit for the increased flexibility of multiple hot/ cold well configurations
- Solenoid valve attached to cold well with a TXV valve (TXV is shipped loose)



Hot Mode: HCWBIR-2DA shown with accessory food pans and hot mode pan supports (included), which are designed specifically for easier and safer handling of foods.



Cold Mode: HCWBIX-2DA shown with accessory food pans and cold pan support bars. Unique angled inside wall design provides easy access and clear views, while allowing cold air to effectively blanket your food product.

DF	DROP-IN HOT/COLD MODELS – WITH CONDENSING UNIT AND REMOTE CONTROL PANEL								
		Dimensions		Watts		120/	List F	Price 120/2	40V
	Model	$W \times D \times H$	HP	Hot Mode	Ship Weight	Single Phase	Three Phase	Single Phase	Three Phase
	HCWBIR-2DA	32" x 27" x 26 ⁵ / ₈ "	1/5	3000	214 lbs.	\$ 11125	\$ 11995	\$11125	\$11995
	HCWBIR-3DA	45" x 27" x 26 ⁵ / ₈ "	1/5	3000	237 lbs.	11478	12348	11478	12348
	HCWBIR-4DA	58" x 27" x 26 ⁵ / ₈ "	1/3	4000	285 lbs.	11962	12832	11962	12832
	HCWBIR-5DA	71" x 27" x 26 ⁵ / ₈ "	5/8	6000	343 lbs.	13498	14368	13498	14368
	HCWBIR-6DA	84" x 27" x 26 ⁵ / ₈ "	5/8	6000	370 lbs.	14989	15859	14989	15859

All models utilize R-513A Refrigerant.

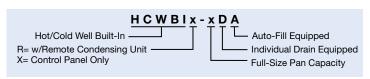
All Remote Drop-In Hot/Cold Wells with a Condensing Unit and Remote Control Feature:

Models Shipped with: Remote-mounted control box, remote-mounted condensing unit and a TXV valve (shipped loose).

DROP-IN HOT/COLD MODELS – WITH REMOTE CONTROL PANEL (without a condensing unit)								
Dimensions			120/2	List F	Price 120/24	40V		
Model	WxDxH	Load/BTU Hour	Hz	Ship Weight	Single Phase	Three Phase	Single Phase	Three Phase
HCWBIX-2DA	32" x 27" x 26 ⁵ / ₈ "	630	60	165 lbs.	\$ 10185	\$11055	\$10185	\$11055
HCWBIX-3DA	45" x 27" x 26 ⁵ / ₈ "	930	60	188 lbs.	10538	11408	10538	11408
HCWBIX-4DA	58" x 27" x 26 ⁵/₃"	1230	60	235 lbs.	11017	11887	11017	11887
HCWBIX-5DA	71" x 27" x 26 ⁵ / ₈ "	1530	60	268 lbs.	12289	13159	12289	13159
HCWBIX-6DA	84" x 27" x 26 ⁵ / ₈ "	1830	60	295 lbs.	13780	14650	13780	14650

All models utilize R-513A Refrigerant.

All Remote Drop-In Hot/Cold Wells with a Remote Control (without a Condensing Unit) Feature: Models Shipped with: Remote-mounted control box, a TXV valve (shipped loose) and a solenoid valve attached to well.



OPTIONS, CUT-OUT DIMENSIONS AND ACCESSORIES – PAGE 18 PANS AND TRIVET ACCESSORIES – PAGE 22



Drop-In Ice Wells

Hatco Drop-In Ice Wells provide all the quality features of our Refrigerated Drop-Ins, but without any refrigeration or electrical components. These ice-cooled, insulated units can hold pre-chilled food products at preferred serving temperatures. Ideal for salad bars, cold buffets and chilled beverage bars. Pan dividers give you greater flexibility in your variety of featured food products.

- Full-size, insulated, top mount wells available to hold 1- to 6-pan configurations
- Optimal insulation on sides and bottom to ensure better cold retention and cost savings
- Bezel design allows clear viewing and easy food access
- Larger 1" NPT (National Pipe Thread) brass drain with flat screen simplifies cleaning
- False bottom accessory conveniently holds ice above drain for ease of draining
- Matches the Hatco line of Wells for a fully integrated look



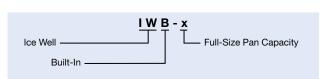
IWB-2 with slant option IWB-2SLANT

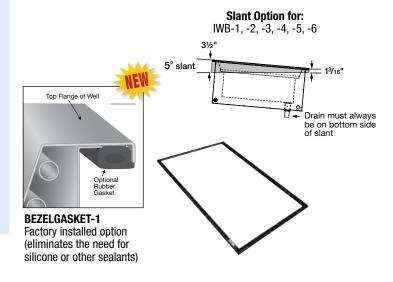


DROP-IN INSULATED ICE WELLS						
Model	Dimensions W x D x H	Ship Weight	List Price			
IWB-1	19" x 27" x 12"	62 lbs.	\$1594			
IWB-2	32" x 27" x 12"	83 lbs.	1836			
IWB-3	45" x 27" x 12"	102 lbs.	2127			
IWB-4	58" x 27" x 12"	144 lbs.	2465			
IWB-5	71" x 27" x 12"	110 lbs.	2853			
IWB-6	84" x 27" x 12"	180 lbs.	3290			

OPTIONS (available at time of purchase only) Slant Options -**IWB-1SLANT** Slant Option for IWB-1 \$233 **IWB-2SLANT** Slant Option for IWB-2 251 **IWB-3SLANT** Slant Option for IWB-3 269 IWB-4SLANT Slant Option for IWB-4 287 **IWB-5SLANT** Slant Option for IWB-5 305 323 **IWB-6SLANT** Slant Option for IWB-6 Gasket Options -**BEZELGASKET-1** Factory installed for IWB-1 \$75 BEZELGASKET-2 Factory installed for IWB-2 75 **BEZELGASKET-3** Factory installed for IWB-3 99 **BEZELGASKET-4** Factory installed for IWB-4 99 **BEZELGASKET-5** Factory installed for IWB-5 105 **BEZELGASKET-6** Factory installed for IWB-6 105 **ACCESSORIES - PAGE 22**







DROP-IN ICE WELL COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
IWB-1	171/⁄8"	18"	25¾16"	26"
IWB-2	301/8"	31"	25¾6"	26"
IWB-3	431/8"	44"	25¾16"	26"
IWB-4	561/8"	57"	25¾6"	26"
IWB-5	691/8"	70"	253/16"	26"
IWB-6	821/8"	83"	25¾16"	26"



Drop-In Slim Ice Wells

Hatco Drop-In Slim Ice Wells provide all the quality features of our Refrigerated Drop-Ins, but without any refrigeration or electrical components. Now available in a slim configuration providing customers with a complete well within easy reach, regardless of the sneeze guards.

Ideal for salad bars, cold buffets and chilled beverage bars. Pan dividers give you greater flexibility in your variety of featured food products.

- Holds 1- to 4-full-size pan configurations, but placed lengthwise
- Optimal insulation on sides and bottom to ensure better cold retention and cost savings

 Bezel design allows clear viewing and easy food access

- Larger 1" NPT (National PipeThread) brass drain with flat screen simplifies cleaning
- False bottom accessory conveniently holds ice above drain for ease of draining



DROP-IN INSULATED SLIM ICE WELLS

Model	Dimensions W x D x H	Ship Weight	List Price
IWB-S1	27 ¹ / ₁₆ " x 19" x 12"	58 lbs.	\$1655
IWB-S2	48 ¹ / ₈ " x 19" x 12"	105 lbs.	1897
IWB-S3	69 ³ / ₁₆ " x 19" x 12"	145 lbs.	2188
IWB-S4	90 ¼" x 19" x 12"	202 lbs.	2526

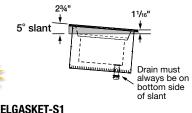


OPTIONS (available at time of purchase only)

Slant Options –		
IWB-S1SLANT	Slant Option for IWB-S1	\$233
IWB-S2SLANT	Slant Option for IWB-S2	251
IWB-S3SLANT	Slant Option for IWB-S3	269
IWB-S4SLANT	Slant Option for IWB-S4	287
Gasket Options –		
BEZELGASKET-S1	Factory installed for IWB-S1	\$75
BEZELGASKET-S2	Factory installed for IWB-S2	75
BEZELGASKET-S3	Factory installed for IWB-S3	99
BEZELGASKET-S4	Factory installed for IWB-S4	99

ACCESSORIES – PAGE 22

Slant Option for: IWB-S1, -S2, -S3, -S4



BEZELGASKET-S1

Top Flange of Well

Factory installed option (eliminates the need for silicone or other sealants)



DROP-IN SLIM ICE WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
IWB-S1	251/4"	261/16"	171/16"	1715/16"
IWB-S2	46¼"	471/8"	171/16"	17¹5⁄₁6"
IWB-S3	675/16"	683/16"	171/16"	17¹5⁄16"
IWB-S4	883/8"	89¼"	171/16"	17 ¹⁵ ⁄16"





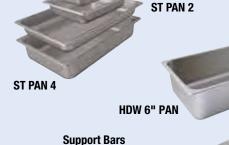


Drop-In Ice Well Accessories (available for purchase at any time)



IWB-6 with accessory food pan (bowls not available)

PANS — TRIVETS (available for purchase at any time)					
ST PAN 1/3	Third-Size Stainless Steel Pan - 123/4"W x 67/8"D x 21/2"H	\$59			
ST PAN 1/2	Half-Size Stainless Steel Pan – 123/4"W x 103/8"D x 21/2"H	67			
ST PAN 2	Full-Size Stainless Steel Pan – 123/4"W x 203/4"D x 21/2"H	81			
ST PAN 4	Full-Size Stainless Steel Pan – 123/4"W x 203/4"D x 4"H	101			
HDW 6" PAN	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 6"H	110			
Wire Trivets Stainless –					
TRIVET (1/2)SS	Half-Size – 103/16"W x 75/8"D	\$109			
TRIVET SS	Full-Size – 101/8"W x 18"D	151			



Choose the appropriate kit for IWB or

CWB series

(1, 2, 3, 4, 5 or 6FB8)

for the IWB Series

ST PAN 1/3 ST PAN 1/2

TRIVET (1/2)SSTRIVET SS

SUPPORT BARS – FALSE BOTTOMS (available for purchase at any time)

382

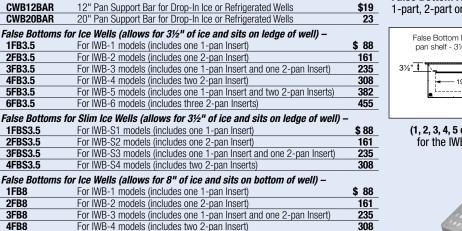
455

\$88

161

235

False Bottom Accessories 1-part, 2-part or 3-part(s) depending on pan size



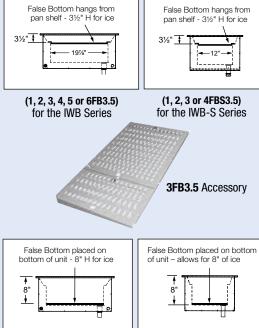
For IWB-5 models (includes one 1-pan Insert and two 2-pan Inserts)

For IWB-S3 models (includes one 1-pan Insert and one 2-pan Insert)

For IWB-6 models (includes three 2-pan Inserts)

For IWB-S2 models (includes one 2-pan Insert)

False Bottoms for Slim Ice Wells (allows for 8" of ice and sits on bottom of well) -For IWB-S1 models (includes one 1-pan Insert)



(1, 2, 3 or 4FBS8)

for the IWB-S Series

hatcocorp.com



Bars -

5FB8

6FB8

1FBS8

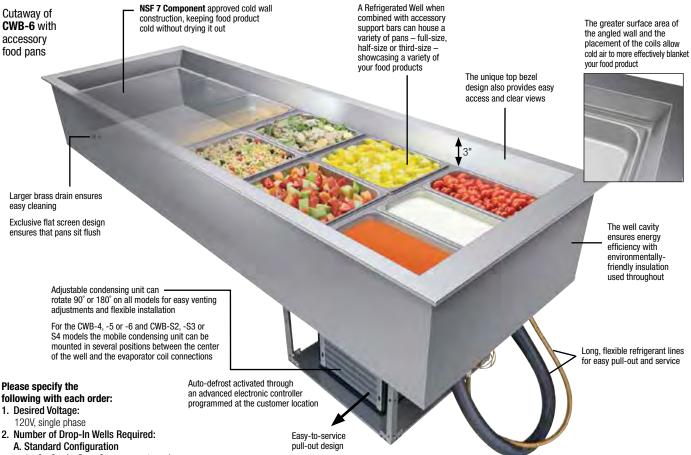
2FBS8

3FBS8

4FBS8



Refrigerated Drop-In Wells Ordering Instructions



1-, 2-, 3-, 4-, 5- or 6-pan as rectangular, full-size (12" x 20")

B. Slim configuration

S1-, S2-, S3- or S4-pan as rectangular, full-size (12" x 20") but placed lengthwise

- 3. Depth of Model: Standard configuration (27"D) or Slim configuration (19"D)
- 4. Agency UL, C-UL, NSF 7 Component
 5. Electronic Control Assembly can be mounted on either side of the Condensing Unit or remotely mounted up to 4' from the unit (cannot be mounted over the Condensing Unit)

Options

- 1. Additional four year parts only warranty on the Compressor available at the time of unit purchase
- **2. Slant Option** for CWB-1, -2, -3, -4, -5, -6 or CWB-S1, -S2, -S3, -S4
- **3. Gasket Option** for CWB-1, -2, -3, -4, -5, -6 or CWB-S1, -S2, -S3, -S4

Accessories

- 1. Pan Support Bars: 12" or 20"
- 2. Stainless Steel Pans:
- A. Third-size
 - 123/4"W x 67/8"D x 21/2"H
- B. Half-size
- 12¾"W x 10%"D x 2½"H
- C. Full-size at 21/2" deep 123/4"W x 203/4"D x 21/2"H
- D. Full-size at 4" deep 123/4"W x 203/4"D x 4"H
- E. Full-size at 6" deep 12¾"W x 20¾"D x 6"H
- 3. Perforated False Bottom

ACCESSORIES - PAGE 29

From below, you can see the condenser unit after being pulled out by the technician, allowing easy access and visibility to all service components



into a usually closed system to determine if the refrigerant is low or if there is water in the system

REFRIGERATED DROP-IN WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth			
CWB-1	171/8"	18"	25¾6"	26"			
CWB-2	301/8"	31"	25¾6"	26"			
CWB-3	431/8"	44"	253/16"	26"			
CWB-4	561/8"	57"	253/16"	26"			
CWB-5	691/8"	70"	25¾6"	26"			
CWB-6	821/8"	83"	25¾6"	26"			
Slim Serie	es						
CWB-S1	251/4"	261/16"	171/16"	1715/16"			
CWB-S2	461/4"	471/8"	171/16"	17¹5⁄16"			
CWB-S3	67 5/16"	683/16"	171/16"	17¹5⁄16"			
CWB-S4	883/8"	891/4"	171/16"	1715/16"			

The unique angled inside wall design provides easy access and clear views. The greater surface area of the angled wall and the placement of the coils allow cold air to more effectively blanket your food product.







Refrigerated **Drop-In Wells**

Hatco's Refrigerated Drop-In Well is a full-size unit that blankets your pre-chilled food product to retain optimum freshness and taste in one efficient and easy operation – a winner for your foodservice operation.

- Full-size, insulated wells available in 1- to 6-pan configurations
- NSF 7 Component approved cold wall construction keeping food cold without drying it out
- Electronic control assembly can be mounted on either side of the condensing unit or remotely mounted up to 4 feet
- Adjustable condensing unit can be rotated 90° or 180° on all models for easy venting and flexibility at installation

V Quick-Ship Model pages 241-247

- For the CWB-4, -5 or -6 models the mobile condensing unit can be mounted in several positions between the center of the well and the evaporator coil connections at installation
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location
- Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- Easy serviceability with a sight glass, service valves, dryer and a receiver. Long, flexible refrigerant line (ability to pull out condensing unit) for service
- 1" NPT (National Pipe Thread) brass drain simplifies cleaning





Slant Option for:

CWB-1, -2, -3, -4, -5, -6



DROP-IN FULL-SIZE INSULATED RECTANGULAR MODELS

	Dimensions		HP a	nd Watts	@ 60 Hz		
Model	$W \times D \times H$	Voltage	HP	Watts	Plug	Ship Weight	List Price
CWB-1	19" x 27" x 25½"	120	1/5	300	NEMA 5-15P	133 lbs.	\$6193
CWB-2	32" x 27" x 25½"	120	1/5	300	NEMA 5-15P	155 lbs.	6594
CWB-3	45" x 27" x 25½"	120	1/5	300	NEMA 5-15P	173 lbs.	7072
CWB-4	58" x 27" x 25½"	120	1/3	450	NEMA 5-15P	211 lbs.	7580
CWB-5	71" x 27" x 25½"	120	5/8	800	NEMA 5-15P	248 lbs.	8215
CWB-6	84" x 27" x 25½"	120	5/8	800	NEMA 5-15P	292 lbs.	8715

All Refrigerated Drop-In Well Models Feature:

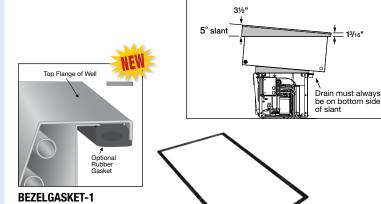
CWB-6 with accessory food pans and pan support bars

Voltage: Single phase

Models Shipped with: Electronic temperature control, pan support bars for full-size pans, condensing unit (can be rotated), auto-defrost, sight glass, service valves and dryer. Consult factory for refrigerant specifications.

	Additional Four Year Parts Only	
EWC	Warranty on the Compressor	\$200
Slant Options –		
CWB-1SLANT	Slant Option for CWB-1	\$309
CWB-2SLANT	Slant Option for CWB-2	327
CWB-3SLANT	Slant Option for CWB-3	345
CWB-4SLANT	Slant Option for CWB-4	363
CWB-5SLANT	Slant Option for CWB-5	381
CWB-6SLANT	Slant Option for CWB-6	399
Gasket Options -		
BEZELGASKET-1	Factory installed for CWB-1	\$75
BEZELGASKET-2	Factory installed for CWB-2	75
BEZELGASKET-3	Factory installed for CWB-3	99
BEZELGASKET-4	Factory installed for CWB-4	99
BEZELGASKET-5	Factory installed for CWB-5	105
BEZELGASKET-6	Factory installed for CWB-6	105

CWB-x



Full-Size Pan Capacity

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 23 ACCESSORIES - PAGE 29

Cold Well

Built-In

Factory installed option (eliminates the need for silicone or other sealants)



Refrigerated Slim Drop-In Wells

Hatco's Refrigerated Slim Drop-In Well is a full-size unit that blankets your pre-chilled food product to retain optimum freshness and taste in one efficient and easy operation – but placed lengthwise. This provides customers with a complete cold well within easy reach, regardless of the sneeze quards.

- Insulated wells available in 1 to 4 fullsize pan configurations
- NSF 7 Component approved cold wall construction keeping food product cold without drying it out
- Adjustable condensing unit can rotate 180° on all models for easy venting adjustments and flexibility at installation
- Mobile condensing unit can be moved in 4¹⁵/₁₆" increments from left end to center on the 2-, 3- and 4-pan units at installation (CWB-S1 is rotatable only)
- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver.
 Long, flexible refrigerant line (ability to pull out condensing unit) for service
- Auto-defrost is activated through an advanced electronic controller programmed at customer location
- Optimal insulation on sides and bottom ensure better cold retention
- 1" NPT (National PipeThread) brass drain simplifies cleaning







REFRIGERATED SLIM DROP-IN WELLS								
	Dimensions	HP a	and Watt					
Model	WxDxH	HP	Watts	Plug	Ship Weight	List Price		
CWB-S1	27 ¹ / ₁₆ " x 19" x 33½"	1/5	300	NEMA 5-15P	146 lbs.	\$6193		
CWB-S2	48 ¹ / ₈ " x 19" x 26 ¹ / ₁₆ "	1/5	300	NEMA 5-15P	190 lbs.	6786		
CWB-S3	69 ³ / ₁₆ " x 19" x 26 ¹ / ₁₆ "	1/3	450	NEMA 5-15P	221 lbs.	7825		
CWB-S4	901/4" x 19" x 261/16"	5/8	800	NEMA 5-15P	283 lbs.	9413		

All Refrigerated Slim Drop-In Well Models Feature:

Voltage: 120V, single phase.

Models Shipped with: Electronic temperature control, pan support bars for full-size pans, condensing unit (can be rotated 180°), auto-defrost, sight glass, service valves and dryer. Consult factory for refrigerant specifications.

	Additional Four Year Parts Only	
EWC	Warranty on the Compressor	\$200
Slant Options –		·
CWB-S1SLANT	Slant Option for CWB-S1	\$257
CWB-S2SLANT	Slant Option for CWB-S2	275
CWB-S3SLANT	Slant Option for CWB-S3	293
CWB-S4SLANT	Slant Option for CWB-S4	311
Gasket Options –		
BEZELGASKET-S1	Factory installed for CWB-S1	\$75
BEZELGASKET-S2	Factory installed for CWB-S2	75
BEZELGASKET-S3	Factory installed for CWB-S3	99
BEZELGASKET-S4	Factory installed for CWB-S4	99



Slant Option for: CWB-S1, -S2, -S3, -S4

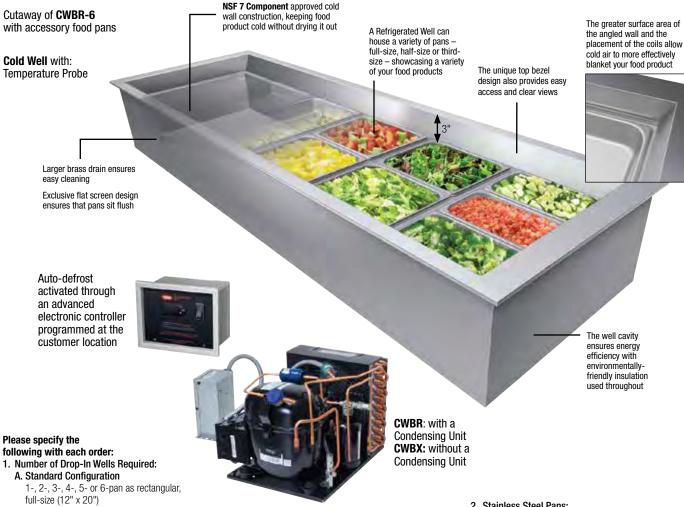
BEZELGASKET-S1Factory installed option (eliminates the need for silicone or other sealants)







Remote Refrigerated Drop-In Wells Ordering Instructions



following with each order:

B. Slim configuration

S1-, S2-, S3- or S4-pan as rectangular, full-size (12" x 20") but placed lengthwise

- 2. Depth of Model: Standard configuration (27"D) or Slim configuration (19"D)
- 3. Remote Refrigeration

NOTE: Shipped loose: Cold Well with Temperature Probe, Control Panel (Probe Wires are 9') and a TXV Valve

- A. CWBR with a Condensing Unit may be field mounted up to 50' of tubing from the unit (shipped loose)
- B. CWBX without a Condensing Unit (Solenoid Valve attached to Cold Well)
- 4. Agency UL, C-UL, NSF 7 Component (CWBR units UL, C-UL only)

Options

- 1. Additional four year parts only warranty on the Compressor available at the time of unit purchase (CWBR only)
- 2. Slant Option for CWBR- and CWBX-1, -2, -3, -4, -5, and -6 or -S1, -S2, -S3, -S4
- 3. Gasket Option for CWBR- and CWBX-1, -2, -3, -4, -5, -6 or CWBR or CWBX-S1, -S2, -S3, -S4

Accessories

1. Pan Support Bars: 12" or 20"

2. Stainless Steel Pans:

- A. Third-size at 21/2" deep 12¾"W x 67/8"D x 21/2"H
- B. Half-size at 21/2" deep 123/4"W x 103/8"D x 21/2"H
- C. Full-size at 21/2" deep 123/4"W x 203/4"D x 21/2"H
- D. Full-size at 4" deep 123/4"W x 203/4"D x 4"H
- E. Full-size at 6" deep 12¾"W x 20¾"D x 6"H

3. Perforated False Bottom

4. Trivets:

- A. Half-size 103/16"W x 75/8"D
- B. Full-size 101/8"W x 18"D

ACCESSORIES - PAGE 29



REMOTE REFRIGERATED DROP-IN WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
CWBR-1, CWBX-1	171⁄8"	18"	253/16"	26"
CWBR-2, CWBX-2	301/8"	31"	25¾6"	26"
CWBR-3, CWBX-3	431/8"	44"	253/16"	26"
CWBR-4, CWBX-4	561/8"	57"	25¾6"	26"
CWBR-5, CWBX-5	691/8"	70"	25¾6"	26"
CWBR-6, CWBX-6	821/8"	83"	25¾6"	26"
Slim Series				
CWBR-S1, CWBX-S1	251/4"	261/16"	171/16"	18"
CWBR-S2, CWBX-S2	461/4"	471/8"	171/16"	18"
CWBR-S3, CWBX-S3	675/16"	683/16"	171/16"	18"
CWBR-S4, CWBX-S4	88%"	89¼"	171/16"	18"



Remote Refrigerated Drop-In Wells

Hatco's Remote Refrigerated Drop-In Wells keep pre-chilled food products at safe-serving temperatures but in a remote configuration that offers unlimited flexibility for your own particular dining design needs.

- Full-size, insulated wells available in 1- to 6-pan configurations
- NSF 7 Component approved cold wall construction keeping food cold without drying it out
- Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- CWBR models include a condensing unit (shipped loose, can be field mounted up to 50 feet of tubing from unit) and control panel (shipped loose - probe wires are 9 feet) for installing in more convenient or desirable locations
- CWBX model include a control panel (shipped loose - probe wires are 9 feet) but without a condensing unit for the increased flexibility of multiple cold well configurations
- Easy serviceability with a sight glass, service valves, dryer and a receiver (CWBR models only)
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location
- 1" NPT (National Pipe Thread) brass drain simplifies cleaning





REMOTE REFRIGERATED DROP-IN FULL-SIZE MODELS – WITH CONDENSING UNIT AND REMOTE CONTROL PANEL

	Dimensions			Ship	
Model	WxDxH	HP	Hz	Weight	List Price
CWBR-1	19" x 27" x 12"	1/5	60	131 lbs.	\$5543
CWBR-2	32" x 27" x 12"	1/5	60	160 lbs.	5944
CWBR-3	45" x 27" x 12"	1/5	60	213 lbs.	6422
CWBR-4	58" x 27" x 12"	1/3	60	200 lbs.	6930
CWBR-5	71" x 27" x 12"	5/8	60	271 lbs.	7565
CWBR-6	84" x 27" x 12"	5/8	60	313 lbs.	8065

All Remote Refrigerated Drop-In Well Models with Condensing Unit and Remote Control Panel Feature:

Voltage: CWBR-1, -2, -3: 120V, 300 watts, single phase. CWBR-4: 120V, 450 watts, single phase.

CWBR-4: 120V, 450 watts, single phase. **CWBR-5, -6:** 120V, 800 watts, single phase.

Models Shipped with: Electronic temperature control, condensing unit and TXV valve (all shipped loose). Consult factory for

refrigerant specifications.

REMOTE REFRIGERATED DROP-IN FULL-SIZE MODELS – WITH REMOTE CONTROL PANEL

Model	Dimensions W x D x H	BTU/ Hour	Hz	Ship Weight	List Price
CWBX-1	19" x 27" x 17½6"	330	60	94 lbs.	\$4493
CWBX-2	32" x 27" x 171/16"	630	60	123 lbs.	4894
CWBX-3	45" x 27" x 17½6"	930	60	150 lbs.	5372
CWBX-4	58" x 27" x 17½6"	1230	60	176 lbs.	5880
CWBX-5	71" x 27" x 17½6"	1530	60	211 lbs.	6515
CWBX-6	84" x 27" x 17½6"	1830	60	250 lbs.	7015

All Remote Refrigerated Drop-In Well Models with Remote Control Panel Feature:

Voltage: 120V, single phase.

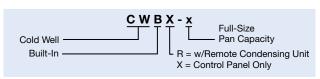
Models Shipped with: Electronic temperature control, TXV valve (shipped loose) and a solenoid valve attached to well

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 26 ACCESSORIES – PAGE 29

OPTIONS (available at time of purchase only)

•	•	
	Additional Four Year Parts Only Warranty	
EWC	on the Compressor (CWBR only)	\$200
Slant Options -		
CWBR-1SLANT	Slant Option for CWBR-1, CWBX-1	\$233
CWBR-2SLANT	Slant Option for CWBR-2, CWBX-2	251
CWBR-3SLANT	Slant Option for CWBR-3, CWBX-3	269
CWBR-4SLANT	Slant Option for CWBR-4, CWBX-4	287
CWBR-5SLANT	Slant Option for CWBR-5, CWBX-5	305
CWBR-6SLANT	Slant Option for CWBR-6, CWBX-6	323

Gasket Options –		
BEZELGASKET-1	Factory installed for CWBR-1, CWBX-1	\$75
BEZELGASKET-2	Factory installed for CWBR-2, CWBX-2	75
BEZELGASKET-3	Factory installed for CWBR-3, CWBX-3	99
BEZELGASKET-4	Factory installed for CWBR-4, CWBX-4	99
BEZELGASKET-5	Factory installed for CWBR-5, CWBX-5	105
BEZELGASKET-6	Factory installed for CWBR-6, CWBX-6	105





BEZELGASKET-1
Factory installed option
(eliminates the need for
silicone or other sealants)



Remote Refrigerated Slim Drop-In Wells

Hatco's Remote Refrigerated Slim Drop-In Well is a full-size unit that blankets your pre-chilled food product to retain optimum freshness and taste in one efficient and easy operation - but placed lengthwise and in two remote configurations. This provides customers with a complete cold well within easy reach, regardless of the sneeze guards and unlimited flexibility for your design needs.

- Full-size, Insulated wells available in 1 to 4 full-size pan configurations
- NSF 7 Component approved cold wall construction keeping food product cold without drying it out
- · Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- · CWBR-S models include a condensing unit (shipped loose, can be field mounted up to 50 feet of tubing from unit) and control panel (shipped loose - probe wires are 9 feet) for installing in more convenient or desirable locations
- CWBX-S model include a control panel (shipped loose - probe wires are 9 feet) but without a condensing unit for the increased flexibility of multiple cold well configurations
- Easy serviceability with a sight glass, service valves, dryer and a receiver (CWBR-S models only)
- Auto-defrost is activated through an advanced electronic controller programmed at customer location
- Optimal insulation on sides and bottom ensure better cold retention
- 1" NPT (National Pipe Thread) brass drain simplifies cleaning





Model CWBX-S4 with accessory (hotel) food pans and additional support bars Control panel (Shipped loose)

REMOTE REFRIGERATED SLIM DROP-IN FULL-SIZE MODELS — WITH CONDENSING UNIT AND REMOTE CONTROL PANEL

Model	Dimensions W x D x H	НР	Watts	Ship Weight	List Price
CWBR-S1	27 ¹ / ₁₆ " x 19" x 12"	1/5	300	131 lbs.	\$5543
CWBR-S2	481/8" x 19" x 12"	1/5	300	162 lbs.	6136
CWBR-S3	69 ³ / ₁₆ " x 19" x 12"	1/3	450	213 lbs.	7175
CWBR-S4	901/4" x 19" x 12"	5/8	800	235 lbs.	8763

All Remote Refrigerated Slim Drop-In Well Models with Condensing Unit and Remote Control Panel Feature:

Voltage: 120V, single phase

Models Shipped with: Electronic temperature control, condensing unit and TXV valve (all shipped loose). Consult factory for refrigerant specifications.

REMOTE REFRIGERATED SLIM DROP-IN FULL-SIZE MODELS - WITH REMOTE CONTROL PANEL

Model	Dimensions W x D x H	Load/ BTU/H	Hz	Ship Weight	List Price
CWBX-S1	27 ¹ / ₁₆ " x 19" x 17½"	330	60	94 lbs.	\$4493
CWBX-S2	481/8" x 19" x 171/8"	630	60	123 lbs.	4894
CWBX-S3	69 ³ / ₁₆ " x 19" x 17 ¹ / ₈ "	930	60	150 lbs.	5372
CWBX-S4	90¼" x 19" x 171/8"	1230	60	221 lbs.	5880

All Remote Refrigerated Slim Drop-In Well Models with Remote Control Panel Feature:

Voltage: 120V, single phase.

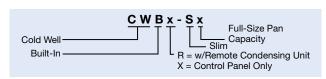
Models Shipped with: Electronic temperature control, TXV valve (all shipped loose) and a soleoid valve attached to the well.

OPTIONS (available at time of purchase only)

EWC	Additional Four Year Parts Only Warranty on the Compressor	\$200
Slant Options –		
CWB-S1SLANT	Slant Option for CWBR-S1 and CWBX-S1	257
CWB-S2SLANT	Slant Option for CWBR-S2 and CWBX-S2	275
CWB-S3SLANT	Slant Option for CWBR-S3 and CWBX-S3	293
CWB-S4SLANT	Slant Option for CWBR-S4 and CWBX-S4	311

Gasket Options -		
BEZELGASKET-S1	Factory installed for CWBR-S1 and CWBX-S1	\$75
BEZELGASKET-S2	Factory installed for CWBR-S2 and CWBX-S2	75
BEZELGASKET-S3	Factory installed for CWBR-S3 and CWBX-S3	99
BEZELGASKET-S4	Factory installed for CWBR-S4 and CWBX-S4	99

COUNTERTOP CUT-OUT DIMENSIONS - PAGE 26 ACCESSORIES - PAGE 29





BEZELGASKET-S1

Factory installed option (eliminates the need for silicone or other sealants)





Refrigerated Drop-In Well Accessories (available for purchase at any time)



CWB-2 with optional CWB-2SLANT, and accessory food pans and pan support bars

PANS - TRIVETS (available for purchase at any time)

ST PAN 1/3	Third-Size Stainless Steel Pan – 123/4"W x 67/8"D x 21/2"H	\$59
ST PAN 1/2	Half-Size Stainless Steel Pan – 12¾"W x 10¾"D x 2½"H	67
ST PAN 2	Full-Size Stainless Steel Pan – 123/4"W x 203/4"D x 21/2"H	81
ST PAN 4	Full-Size Stainless Steel Pan – 123/4"W x 203/4"D x 4"H	101
HDW 6" PAN	Full-Size Stainless Steel Pan – 123/4"W x 203/4"D x 6"H	110
Wire Trivets Stain	iless –	
TRIVET (1/2)SS	Half-Size – 103/16"W x 75%"D	\$ 109
TRIVET SS	Full-Size – 101/4"W x 18"D	151

SUPPORT BARS - FALSE BOTTOMS

(available for purchase at any time)

CWB12BAR

3FBS8

4FBS8

CWB20BAR	20" Pan Support Bar for Drop-In Ice or Refrigerated Wells	23
	r Drop-In Refrigerated Wells (Perforated False Bottom	
	ose your appropriate pan size) –	
CWB-1FB	For CWB-1 Series (1-Part Accessory)	\$ 88
CWB-2FB	For CWB-2 Series (1-Part Accessory)	161
CWB-3FB	For CWB-3 Series (2-Part Accessory)	235
CWB-4FB	For CWB-4 Series (2-Part Accessory)	308
CWB-5FB	For CWB-5 Series (3-Part Accessory)	381
CWB-6FB	For CWB-6 Series (3-Part Accessory)	454
False Bottom fo	r Slim Refrigerated Wells (choose your appropriate pan s	size) –
1FBS8	For CWB-S1 Series (1-Part Accessory)	\$ 88
2FRS8	For CWR-S2 Series (1-Part Accessory)	161

For CWB-S3 Series (2-Part Accessory)
For CWB-S4 Series (2-Part Accessory)

12" Pan Support Bar for Drop-In Ice or Refrigerated Wells





235

308



Drop-In Frost Top Ordering Instructions



Please specify the following with each order:

- Number of Full-Size Sheet Pans Accommodated:
 1-, 2- or 3-pan as rectangular sheet pans with a Slim or Standard configuration
- 2. Depth of Model: Standard configuration (28¹⁵/₁₆"D) or Slim configuration (21¹/₁₆"D)
- 3. Drain 1" NPT Drain for FTB-2, FTB-3, FTB-S2, FTB-S3 only (drain plumbing to be installed per local codes)
- 4. Agency UL, C-UL, NSF 7 Component
- 5. Electronic Control Assembly can be mounted on either side of the Condensing Unit or remotely mounted up to 4' from the unit (cannot be mounted over the Condensing Unit)

Option

1. Additional four year parts only warranty on the Compressor available at the time of unit purchase

Accessories

- 1. Pans -
 - A. Half-size sheet pan 18"W x 13"D
 - B. Full-size sheet pan 18"W x 26"D

From below, you can see the condenser unit after being pulled out by the technician, allowing easy access and visibility to all service components



into a usually closed system to determine if the refrigerant is low or if there is water in the system

DROP-IN FROST TOP COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
FTB-1	197/16"	201/8"	277/16"	28"
FTB-2	37¾"	38"	275/16"	28"
FTB-3	55¾"	56"	275/16"	28"
FTB-S2	535/16"	54"	197/16"	201/8"
FTB-S3	79¾6"	797/8"	197/16"	201/8"





Drop-In Frost Tops

Convenience meets style with the Hatco Drop-In Frost Tops. Perfect for quick turn products on selfserve buffets. Ideal for snacks, hors d'oeuvre, side dishes, desserts... truly a unit for breakfast, lunch and dinner. Sturdy construction and easy clean-up while keeping things cool. Also available in a slim configuration, providing wider access to your food product.

- Accommodates full-size sheet pans
- Units include a 1" NPT (National Pipe Thread) brass drain (excluding one pan units) and refrigeration system
- Electronic adjustable temperature control can be mounted to either side of the condensing unit or remotely up to four feet from unit
- The condensing unit, mounted on the center of the unit, rotates 90° or 180°
- Mobile condensing unit may be moved in 6½" increments from end to center in the FTB-3, FTB-S2, -S3 units, and in 3" increments from end to center in the FTB-2 at installation
- Optimal insulation on sides and bottom to ensure better cold retention, and built with one of the most efficient condensing units on the market
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location





DROP-IN FROST	DROP-IN FROST TOPS AND DROP-IN SLIM FROST TOPS								
Model	Dimensions W x D x H	Drain (1" NPT Brass Drain)	НР	Hz	Watts	Plug	Ship Weight	List Price	
FTB-1	21½6" x 28½6" x 17½"	None	1/5	60	300	NEMA 5-15P	132 lbs.	\$6441	
FTB-2	39" x 28 ¹⁵ / ₁₆ " x 17 ¹ / ₄ "	Yes	1/5	60	300	NEMA 5-15P	170 lbs.	7171	
FTB-3	57" x 28 ¹⁵ / ₁₆ " x 17 ¹ / ₄ "	Yes	1/5	60	300	NEMA 5-15P	213 lbs.	7990	
Slim									
FTB-S2	54 ¹⁵ /16" x 21 ¹ /16" x 17 ¹ / ₄ "	Yes	1/5	60	300	NEMA 5-15P	182 lbs.	\$7244	
FTB-S3	80 ¹³ /16" x 21 ¹ /16" x 17 ¹ / ₄ "	Yes	1/5	60	300	NEMA 5-15P	239 lbs.	8119	

All Drop-In Frost Top Models Feature:

Voltage: 120V, single phase.

Models Shipped with: Electronic temperature control, condensing unit, compressor and

flexible refrigerant lines to bottom of unit. Consult factory for refrigerant specifications.

EWC	Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase	\$200
	7 Wallable at the Time of Chit Falchage	Ψ200
ACCESSORIE ALUM PAN	(available for purchase at any time) Half-Size Sheet Pan – 18"W x 13"D	\$32
18" SHEET PAN	Full-Size Sheet Pan – 18"W x 26"D	45

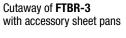


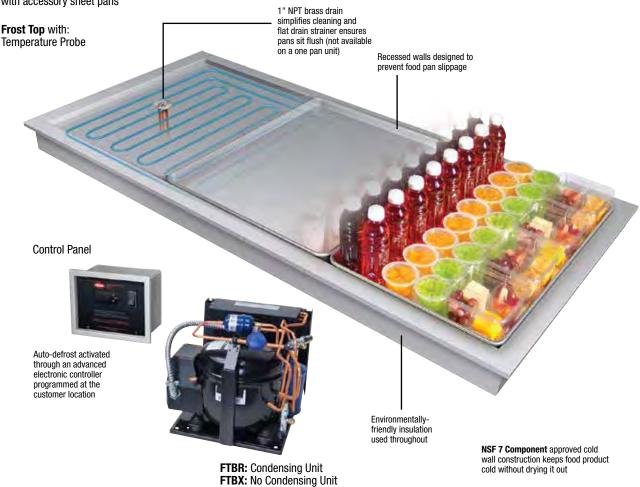


Sturgeon Bay, WI 54235 U.S.A.



Remote Drop-In Frost Top Ordering Instructions





Please specify the following with each order:

- 1. Number of Full-Size Sheet Pans Accommodated:
- 1-, 2- or 3-pan as rectangular sheet pans
- 2. Depth of Model: Standard configuration (28¹⁵/₁₆"D) or Slim configuration (211/16"D)
- 3. Remote Refrigeration

Note: Shipped loose: Frost Top, Control Panel (Probe Wires are 9') and a TXV Valve A. FTBX without a Condensing Unit (Solenoid Valve attached to Frost Top)

4. Agency - UL, C-UL, NSF 7 Component

Accessories

- 1. Pans -
 - A. Half-size sheet pan 18"W x 13"D
 - B. Full-size sheet pan 18"W x 26"D

REMOTE DROP-IN FROST TOP COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
FTBR-1, FTBX-1	277/16"	28"	197/16"	201/8"
FTBR-2, FTBX-2	37%"	38"	275/16"	28"
FTBR-3, FTBX-3	55%"	56"	275/16"	28"
FTBR-S2, FTBX-S2	535/16"	54"	197/16"	201/8"
FTBR-S3, FTBX-S3	79¾6"	79%"	197⁄16"	201/8"





Remote Drop-In Frost Tops

Keeping pre-chilled beverages, snacks, hors d'oeuvres and side dishes cool and ready-to-serve, the Hatco Remote Drop-In Frost Tops offer additional flexibility with remote configurations. Also available in a Slim configuration, providing wider access to your customer.

- Accommodates full-size sheet pans
- Units include a 1" NPT (National Pipe Thread) brass drain (excluding one pan units)
- FTBR models include a condensing unit (shipped loose, can be field mounted up to 50 feet of tubing from unit) and a control panel (shipped loose - probe wires are 9 feet) for installing in more convenient or desirable locations
- FTBX models include a control panel (shipped loose - probe wires are 9 feet) but shipped without a condensing unit for the increased flexibility of multiple Frost Top configurations

- Easy serviceability with a sight glass, service valves, dryer and a receiver (FTBR models only)
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location (FTBR models only)
- Optimal insulation on sides and bottom to ensure better cold retention, and built with one of the most efficient condensing units on the market





REMOTE DROP-IN FROST TOPS-WITH CONDENSING UNIT AND CONTROL PANEL

	Dimensions			
Model	WxDxH	HP	Ship Weight	List Price
FTBR-1*	28 ¹⁵ / ₁₆ " x 21 ¹ / ₁₆ " x 8 ⁵ / ₈ "	1/5	125 lbs.	\$5791
FTBR-2	39" x 28 ¹⁵ /16" x 8 ⁵ /8"	1/5	151 lbs.	6521
FTBR-3	57" x 28 ¹⁵ / ₁₆ " x 8 ⁵ / ₈ "	1/5	213 lbs.	7340
Slim				
FTBR-S2	54¹5⁄16" x 21¹⁄16" x 85⁄8"	1/5	179 lbs.	\$6594
FTBR-S3	80 ¹³ / ₁₆ " x 21 ¹ / ₁₆ " x 8 ⁵ / ₈ "	1/5	230 lbs.	7469
*No drain				

All Remote Drop-In Frost Top Models Feature:

Voltage – FTBR-1, -2, -3, -S2, -S3: 120V, 300 watts, 60 Hz, single phase.

Models Shipped with: Electronic temperature control, condensing unit and
TXV valve (all shipped loose). Consult factory for
refrigerant specifications.

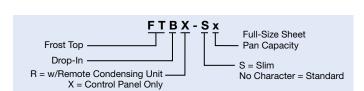
REMOTE D	ROP-IN FROST TOPS -	- WITH C	ONTROL PA	NEL
Model	Dimensions W x D x H	BTU/ Hour	Ship Weight	List Price
FTBX-1	28 ¹⁵ /16" x 21 ¹ /16" x 8 ⁵ /8"	330	85 lbs.	\$4741
FTBX-2	39" x 28 ¹⁵ /16" x 85/8"	630	138 lbs.	5471
FTBX-3	57" x 28 ¹⁵ / ₁₆ " x 8 ⁵ / ₈ "	930	220 lbs.	6290
Slim				
FTBX-S2	54 ¹⁵ /16" x 21 ¹ /16" x 8 ⁵ /8"	630	130 lbs.	\$5544
FTBX-S3	80 ¹³ / ₁₆ " x 21 ¹ / ₁₆ " x 8 ⁵ / ₈ "	930	182 lbs.	6419

All Remote Drop-In Frost Top Models Feature:

Voltage: 120, single phase.

Models Shipped with: Electronic temperature control, TXV valve (shipped loose) and a solenoid valve attached to well.

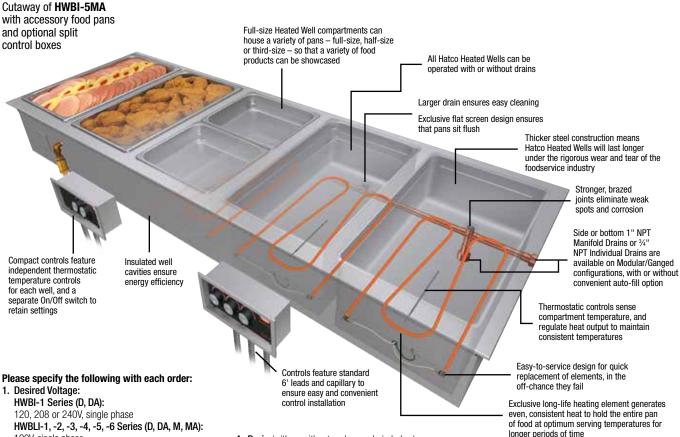
	Additional Four Year Extended Parts Only Warranty on the	
EWC	Compressor (FTBR only)	\$200
ACCESSOR	ES (available for purchase at any time)	
		ėo.
ACCESSORI ALUM PAN	Half-Size Sheet Pan – 18"W x 13"D	\$3







Modular/Ganged Heated Wells (Full and 4/3-Size) **Ordering Instructions**



- 120V, single phase
- HWBI-2, -3, -4, -5, -6 Series (D, DA, M, MA): 208 or 240V, single or optional three phase

HWBI43-1(D, DA): 120, 208 or 240V, single phase HWBI43-2, -3, -6 Series (D, DA, M, MA): 208 or 240V, single or optional three phase

HWBI43-4, -5 Series (D, DA, M, MA): 240V, single or optional three phase

- 2. Desired Wattage:
 - A. Standard Watt
 - B. Low Watt (120V only)
 - and not available for HWBI43 Series)
- 3. Number of Modular/Ganged Heated Wells Required:
 - 1-, 2-, 3-, 4-, 5- or 6-pan
 - NOTE: Modular/Ganged units are only offered as rectangular, full-size (12" x 20") as 4/3-size wells (12" x 27")

- **4. Drain** (with or without choose drain below):
 - A. Standard Individual Well 3/4" NPT Drain
 - B. Manifold 1" NPT Drain with side drain, field selectable left or right side (available on HWBI- or HWBLI-2, -3, -4, -5, -6 models only)
 - C. Manifold 1" NPT Drain with bottom drain, field selectable left or right well (available on HWBI- or HWBLI-2, -3, -4, -5, -6 models only)
- 5. Auto-fill (with or without)
- **6. Bezel** allows a 27" depth for modular units to match Hatco CWB models in a countertop display (not available for HWBI43 Series)
- 7. Agency:
 - A. UL, C-UL
 - B. UL-EPH (sanitary listing)
- 8. Control:
 - A. Single Control Box (standard on all units)
 - B. Split Controls Boxes (optional on 4-, 5-, 6-pan units, not available in Canada)

DROP-IN MODULAR/GANGED HEATED WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWBI-, HWBLI-1 Series	141/8"	14½"	221/4"	22 5/8"
HWBI-, HWBLI-2 Series	281/8"	28½"	221/4"	22 5/8"
HWBI-, HWBLI-3 Series	421/8"	42½"	221/4"	22 5/8"
HWBI-, HWBLI-4 Series	56½"	56½"	221/4"	225/8"
HWBI-, HWBLI-5 Series	701/%"	70½"	221/4"	22%"
HWBI-, HWBLI-6 Series	841/8"	84½"	221/4"	22 5/8"
4/3-Size				
HWBI43-1 Series	143/16"	143/8"	291/8"	29¾"
HWBI43-2 Series	283/16"	28¾"	291/8"	29%"
HWBI43-3 Series	423/16"	423/8"	291/8"	29%"
HWBI43-4 Series	563/16"	56¾"	291/8"	29%"
HWBI43-5 Series	703/16"	70%"	291/8"	29%"
HWBI43-6 Series	843/16"	84¾"	291/8"	29%"

Accessories for Modular/Ganged Heated Wells

- 1. Pan Support Bars:
 - A. Standard or Slim configuration 12" or 20"
 - B. 4/3-size configuration 12"
- 2. Adapters to convert Modular/Ganged units to hold 4- or 7-quart round pans
- 3. Stainless Steel Pans:
 - A. Third-size (123/4"W x 67/8"D x 21/2"H)
 - B. Half-size (123/4"W x 103/8"D x 21/2"H)
 - C. Full-size at 21/2" deep (123/4"W x 203/4"D x 21/2"H)
 - D. Full-size at 4" deep (123/4"W x 203/4"D x 4"H)
 - E. Full-size at 6" deep (123/4"W x 203/4"D x 6"H)
- 4. Valves:
 - A. 3/4" or 1" NPT Ball Valve
 - B. 3/4" or 1" NPT Gate Valve
- 5. Heated Well Covers to convert Modular/Ganged units to heated shelves (not available for HWBI43 Series):
 - A. 1-Pan Heated Well Cover
 - B. 2-Pan Heated Well Cover

ACCESSORIES - PAGES 40, 51-52



From the top, the modular design allows the Modular/Ganged Heated Well to appear as one integrated unit. From below, you will see separate covers, with easy, independent access to each one. This makes installation and service easy



Modular/Ganged Heated Wells

Hatco Modular/Ganged Heated Wells are full-size units that are grouped together in a modular fashion to provide customers with a complete steam table contained within one piece of equipment for a clean, integrated look.

- Full-size, insulated wells available in 1- to 6-ganged units in either standard or low wattages
- Individual thermostatic controls for each well provide the ultimate in temperature regulation
- 6' conduit is standard for convenient placement of controls
- Wells empty quickly and easily with a manifold drain option
- Auto-fill option to automatically fill and replenish water without user maintenance and intervention
- Separate well assemblies with independent access to each one for easy service

HWBLI-5MA with accessory food pans and standard single control box

LOW WATT DROP-IN MODULAR/GANGED FULL-SIZE RECTANGULAR MODELS – INSULATED – TOP MOUNT

Model	Dimensions (W \times D \times H)	Watts	Ship Weight	List Price
HWBLI-1	15½" x 23½" x 9½"	750	38 lbs.	\$ 1213
HWBLI-1D	15½" x 23¾" x 9¾"	750	36 lbs.	1306
HWBLI-1DA	15½" x 23½" x 9½"	750	38 lbs.	1846
HWBLI-2	29½" x 23½" x 9½"	1500	82 lbs.	2565
HWBLI-2D	29½" x 23½" x 9½"	1500	85 lbs.	2698
HWBLI-2DA*	29½" x 23½" x 9½"	1500	87 lbs.	3224
HWBLI-2M	29½" x 23½" x 9½"	1500	84 lbs.	2759
HWBLI-2MA	29½" x 23½" x 9½"	1500	85 lbs.	3462
HWBLI-3	43½" x 23½" x 9½"	2250	106 lbs.	3201
HWBLI-3D	43½" x 23¾" x 9¾"	2250	110lbs.	3440
HWBLI-3DA*	43½" x 23½" x 9½"	2250	114 lbs.	3699
HWBLI-3M	43½" x 23¾" x 9¾"	2250	105 lbs.	3657
HWBLI-3MA	43½" x 23½" x 9½"	2250	124 lbs.	4360
HWBLI-4	57½" x 23¾" x 9¾"	3000	134 lbs.	4151
HWBLI-4D	57½" x 23¾" x 9¾"	3000	155 lbs.	4583
HWBLI-4DA*	57½" x 23¾" x 9¾"	3000	133 lbs.	5108
HWBLI-4M	57½" x 23%" x 9%"	3000	148 lbs.	4946
HWBLI-4MA	57½" x 23½" x 9½"	3000	141 lbs.	5649
HWBLI-5	71½" x 23½" x 9½"	3750	167 lbs.	4977
HWBLI-5D	71½" x 23½" x 9½"	3750	166 lbs.	5705
HWBLI-5DA*	71½" x 23½" x 9½"	3750	167 lbs.	6244
HWBLI-5M	71½" x 23½" x 9½"	3750	188 lbs.	6182
HWBLI-5MA	71½" x 23½" x 9½"	3750	193 lbs.	6866
HWBLI-6	85½" x 23½" x 9½"	4500	194 lbs.	6448
HWBLI-6D	85½" x 23½" x 9½"	4500	203 lbs.	7026
HWBLI-6DA*	85½" x 23¾" x 9¾"	4500	200 lbs.	7529
HWBLI-6M	85½" x 23½" x 9½"	4500	200 lbs.	7679
HWBLI-6MA	85½" x 23¾" x 9¾"	4500	200 lbs.	8346

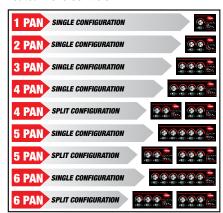
^{*} Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

All Low Watt Drop-In Modular/Ganged Full-Size Rectangular Heated Well Models Feature:

Voltage: HWBLI-1DA, 2, -3, -4, -5, -6 Series: 120V, single phase.

Models Shipped with: EZ locking hardware for installation and remote thermostats with flexible conduits and lighted power switches.

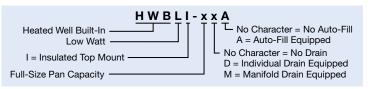
Modular/Ganged Heated Wells Controls*



*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

OPTIONS (available at time of purchase only)

HWBI-SIDE	Copper Manifold Drain with side exit (not available on HWBLI-1)	No Charge
HWBI-BOTTOM	Copper Manifold Drain with bottom exit (not available on HWBLI-1)	No Charge
HWBLI-CORD-2	Cord for HWBLI-2 (single phase)	\$89
HWBLI-CORD-3	Cord for HWBLI-3 (single phase)	163
OS-BEZEL27	27" deep Bezel for Modular unit to match Hatco CWB in a countertop display	No Charge
COND-3	36" Flexible Conduit in lieu of 72" standard (For split control panel only)	No Charge



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 34 ACCESSORIES – PAGES 40, 51-52



Modular/Ganged **Heated Wells -**Continued

HWBI-3MA with accessory food pans and optional cord for HWBI-3



	Dimensions			
Model	$W \times D \times H$	Watts	Ship Weight	List Price
HWBI-1	15½" x 23¾" x 9¾"	1215	34 lbs.	\$ 1213
HWBI-1D	15½" x 23¾" x 9¾"	1215	38 lbs.	1306
HWBI-1DA	15½" x 23¾" x 9¾"	1215	38 lbs.	1846
HWBI-2	29½" x 23½" x 9½"	2415	73 lbs.	2565
HWBI-2D	29½" x 23½" x 9½"	2415	77 lbs.	2698
HWBI-2DA*	29½" x 23½" x 9½"	2415	87 lbs.	3224
HWBI-2M	29½" x 23½" x 9½"	2415	74 lbs.	2759
HWBI-2MA	29½" x 23½" x 9½"	2415	85 lbs.	3462
HWBI-3	43½" x 23½" x 9½"	3615	103 lbs.	3201
HWBI-3D	43½" x 23%" x 9%"	3615	114 lbs.	3440
HWBI-3DA*	43½" x 23%" x 9%"	3615	114 lbs.	3699
HWBI-3M	43½" x 23%" x 9%"	3615	108 lbs.	3657
HWBI-3MA	43½" x 23½" x 9½"	3615	112 lbs.	4360
HWBI-4	57½" x 23%" x 9%"	4815	132 lbs.	4151
HWBI-4D	57½" x 23%" x 9%"	4815	136 lbs.	4583
HWBI-4DA*	57½" x 23%" x 9%"	4815	133 lbs.	5108
HWBI-4M	57½" x 23%" x 9%"	4815	138 lbs.	4946
HWBI-4MA	57½" x 23%" x 9%"	4815	138 lbs.	5649
HWBI-5	71½" x 23%" x 9%"	6015	167 lbs.	4977
HWBI-5D	71½" x 23½" x 9½"	6015	167 lbs.	5705
HWBI-5DA*	71½" x 23½" x 9½"	6015	167 lbs.	6244
HWBI-5M	71½" x 23%" x 9%"	6015	167 lbs.	6182
HWBI-5MA	71½" x 23½" x 9½"	6015	184 lbs.	6866
HWBI-6	85½" x 23½" x 9½"	7215	189 lbs.	6448
HWBI-6D	85½" x 23½" x 9½"	7215	189 lbs.	7026
HWBI-6DA*	85½" x 23½" x 9½"	7215	193 lbs.	7529
HWBI-6M	85½" x 23½" x 9½"	7215	189 lbs.	7679
HWBI-6MA	85½" x 23½" x 9½"	7215	195 lbs.	8346

^{*} Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

All Standard Watt Drop-In Modular/Ganged Full-Size Rectangular Heated Well Models Feature:

Voltage: HWBI-1 Series: 120, 208 or 240V, single phase.

HWBI-2, -3, -4, -5, -6 Series: 208 or 240V, single phase or optional three phase. Models Shipped with: EZ locking hardware for installation and remote thermostats with 6' flexible conduits and lighted power switches.



Modular/Ganged **Heated Wells Controls***

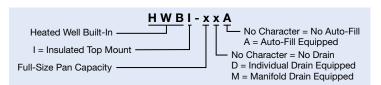


*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

DROP-IN MODULAR/GANGED 3 Ø AMP RATINGS

Model	208V/3 Ø Amps	240V/3 Ø Amps
HWBI-2	10.1	8.7
HWBI-3	10.1	8.8
HWBI-4	15.8	13.7
HWBI-5	20.1	17.4
HWBI-6	20.1	17.4

OPTIONS (available at time of purchase only) Three-Phase Wiring (not available on HWBI-1 series) HWBI-3PH No Charge **HWBI-SIDE** Copper Manifold Drain with side exit (not available on HWBI-1) No Charge Copper Manifold Drain with bottom exit (not available on HWBI-1) No Charge HWBI-BOTTOM HWBI-CORD-1, -2 Cord for HWBI-1, -2 (single phase) \$ 89 HWBI-CORD-3, -4 Cord for HWBI-3, -4 (single phase/single control box only) 163 HWBI-CORD-5, -6 Cord for HWBI-5, -6 (single phase/single control box only) 314 **OS-BEZEL27** 27" deep Bezel for Modular unit to match Hatco CWB in a countertop display No Charge No Charge COND-3 36" Flexible Conduit in lieu of 72" standard (For split control panel only)



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 34 ACCESSORIES – PAGES 40, 51-52



Drop-In Modular/ Ganged 4/3-Size **Heated Wells**

Hatco Modular/Ganged 4/3-Size Heated Wells maintain hot food at safe-serving temperatures, with better quality construction, longer holding times and more accurate temperatures. A deeper single unit can hold the equivalent of 4 third-size pans.

DROP-IN MODULAR/GANGED 4/3-SIZE

Model

HWBI43-1

HWBI43-2

HWBI43-2D

HWBI43-2DA*

HWBI43-2MA

HWBI43-2M

HWBI43-3

HWBI43-3D

HWBI43-3DA*

HWBI43-3MA

HWBI43-3M

HWBI43-4

HWBI43-4D

HWBI43-4DA*

HWBI43-4M

HWBI43-4MA

HWBI43-5

HWBI43-5D

HWBI43-5DA*

HWBI43-5MA

HWBI43-5M

HWBI43-6

HWBI43-6D

HWBI43-6DA*

HWBI43-6M

HWBI43-6MA

external manifold by installer.

HWBI43-1D

HWBI43-1DA

RECTANGULAR MODELS - INSULATED - TOP MOUNT **Dimensions**

Voltage

208 or 240

* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with

Phase: HWBI43-1 Series: Single only. HWBI43-2, -3, -4, -5, -6 Series: Single or optional three phase. Models Shipped with: EZ locking hardware for installation and remote thermostats with 72" flexible

 $W \times D \times H$

15½" x 30¾" x 9¾"

15½" x 30¾" x 9¾"

15½" x 30¾" x 9¾"

29½" x 30%" x 95%"

43½" x 30¾" x 9¾"

43½" x 30¾" x 9¾"

43½" x 30¾" x 95%"

43½" x 30¾" x 9¾"

43½" x 30¾" x 9¾"

57½" x 30¾" x 9¾"

71½" x 30¾" x 9¾"

71½" x 30%" x 9%"

71½" x 30¾" x 9¾"

71½" x 30¾" x 9¾"

71½" x 30¾" x 9¾"

85½" x 30¾" x 9¾"

All Drop-In Modular/Ganged 4/3-Size Rectangular Heated Well Models Feature:

conduits and lighted power switches.

Choose the number of wells, from 1 to 6 unit configurations, as well as voltage, auto-fill, controls and drain options. Each well has its own individual control to regulate the temperature of each food offering.

• Longer holding times with more accurate temperatures

Watts

1215

1215

1215

2415

2415

2415

2415

2415

3615

3615

3615

3615

3615

4815

4815

4815

4815

4815

6015

6015

6015

6015

6015

7215

7215

7215

7215

7215

 Separate lighted On/Off rocker switch and temperature dial for easy operation

Ship Weight

42 lbs.

42 lbs.

47 lbs.

88 lbs.

96 lbs.

95 lbs.

82 lbs.

98 lbs.

115 lbs.

112 lbs.

124 lbs.

135 lbs.

135 lbs.

166 lbs.

152 lbs.

149 lbs.

154 lbs.

180 lbs.

197 lbs.

186 lbs.

187 lbs.

186 lbs.

203 lbs.

214 lbs.

214 lbs.

217 lbs.

214 lbs.

249 lbs.

List

Price

\$1710

1761

2393

2853

2958

3615

3244

3902

3896

4050

4688

4378

5018

5132

5338

5977

5709

6348

6253

6520

7178

6943

7601

7467

7806

8493

8353

9035

- 50% larger drain with flat screen simplifies cleaning and holds pans level
- Unique design allows quick change of element or thermostat if needed
- EZ locking hardware for quick installation
- Stainless steel construction and solid brazed drain fitting joints for durability
- A 6' (1829 mm) conduit is included for convenient placement of controls



HWBI43-3DA with

- 4 third-size pans,
- 2 half-size pans and 1 third-size pan
- 1 full-size pan and 1 third-size pan

Modular/Ganged

Heated Wells Controls*

1 PAN SINGLE CONFIGURATION	
2 PAN SINGLE CONFIGURATION	•••
3 PAN SINGLE CONFIGURATION	000
4 PAN SINGLE CONFIGURATION	********
4 PAN SPLIT CONFIGURATION	
5 PAN SINGLE CONFIGURATION	00000
5 PAN SPLIT CONFIGURATION	
6 PAN SINGLE CONFIGURATION	*******
6 PAN SPLIT CONFIGURATION	****

*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

DROP-IN MODULAR/GANGED 4/3-SIZE

10.1

10.1

20.1

208V/3 Ø Amps 240V/3 Ø Amps

8.7

8.8

13.7

17.4

17.4

OPTIONS (available at time of purchase only)

Three-Phase Wiring (not available on HWBI43-1 series)	No Charge
Copper Manifold Drain with side exit (not available on HWBI43-1)	No Charge
Copper Manifold Drain with bottom exit (not available on HWBI43-1)	No Charge
Cord for HWBI43-1, -2 (single phase)	\$ 89
Cord for HWBI43-3, -4 (single phase/single control box only)	163
Cord for HWBI43-5, -6 (single phase/single control box only)	314
36" Flexible Conduit in lieu of 72" standard (For split control panel only)	No Charge
	Copper Manifold Drain with side exit (not available on HWBI43-1) Copper Manifold Drain with bottom exit (not available on HWBI43-1) Cord for HWBI43-1, -2 (single phase) Cord for HWBI43-3, -4 (single phase/single control box only) Cord for HWBI43-5, -6 (single phase/single control box only)

HWBI43-xxA No Character = No Auto-Fill Heated Well Built-In A = Auto-Fill Equipped I = Insulated Top Mount No Character = No Drain D = Individual Drain Equipped 43=4/3-Size Depth No Character=Full-Size Depth only M = Manifold Drain Equipped Full-Size Pan Capacity

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 34 ACCESSORIES - PAGES 40, 51-52

3 Ø AMP RATINGS

Model

HWBI43-2

HWBI43-3

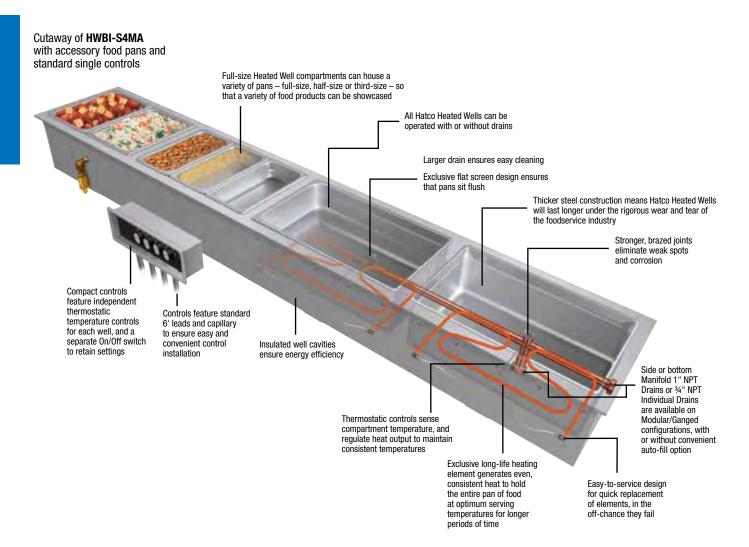
HWBI43-4

HWBI43-5

HWBI43-6



Modular/Ganged Slim Heated Wells Ordering Instructions



Please specify the following with each order:

- 1. Desired Voltage: 208 or 240V
 - A. Single phase (standard)
 - B. Three phase (optional)
- 2. Number of Modular/Ganged Slim Heated Wells Required: 2-, 3-, 4-pan
 - NOTE: Modular/Ganged Slim units are only offered as rectangular, full-size (12" x 20") but placed lengthwise
- 3. Drain (with or without choose drain below):
 - A. Standard Individual Well 34" NPT Drain
 - B. Manifold 1" NPT Drain with side drain, field selectable left or right side
 - C. Manifold 1" NPT Drain with bottom drain, field selectable left or right well

- **4. Auto-fill** (with or without)
- 5. Bezel allows a 19" D for modular units to match Hatco Refrigerated Slim Drop-In models in a countertop display
- 6. Agency:

A. UL

B. UL-EPH (sanitary listing)

7. Control:

- A. Single Control Box (standard on all units)
- B. Split Control Boxes (optional on 4-pan units, not available in Canada)

Accessories for Modular/Ganged Slim Heated Wells

- 1. Pan Support Bars: 12" or 20"
- 2. Adapters to convert Modular/Ganged Slim units to hold 4- or 7-quart round pans
- 3. Stainless Steel Pans:
 - A. Third-size at 21/2" deep (123/4"W x 67/8"D x 21/2"H)
 - B. Half-size at 21/2" deep (123/4"W x 103/8"D x 21/2"H) C. Full-size at 21/2" deep (123/4"W x 203/4"D x 21/2"H)

 - D. Full-size at 4" deep (123/4"W x 203/4"D x 4"H) E. Full-size at 6" deep (123/4"W x 203/4"D x 6"H)
- 4. Valves:
- A. 3/4" or 1" NPT Ball Valve
- B. 3/4" or 1" NPT Gate Valve
- 5. Heated Well Covers to convert Slim Modular/Ganged units to heated shelves:
 - A. 1-Pan Heated Well Cover

ACCESSORIES - PAGES 40, 51-52

DROP-IN MODULAR/GANGED SLIM HEATED WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWBI-S2 Series	441/8"	44%"	141/4"	141/2"
HWBI-S3 Series	661/8"	66%"	141/4"	141/2"
HWBI-S4 Series	881/8"	88¾"	141/4"	141/2"



Modular/Ganged Slim Heated Wells

Hatco Modular/Ganged Slim Heated Wells are full-sized units that are grouped together in a modular fashion but placed lengthwise. This provides customers with a complete steam table within easy reach, regardless of the sneeze guards. Select the configuration that's right for your foodservice operation.

- Full-size, insulated wells available in 2- to 4-modular/ganged units
- Individual thermostatic controls for each well provide the ultimate in temperature regulation
- 6' conduit is standard for convenient placement of controls
- Wells empty quickly and easily with a manifold drain option
- Auto-fill option to automatically fill and replenish water without user maintenance and intervention
- Separate well assemblies with independent access to each one for easy service



DROP-IN MODULAR/GANGED SLIM RECTANGULAR MODELS - INSULATED - TOP MOUNT

	Dimensions			
Model	WxDxH	Watts	Ship Weight	List Price
HWBI-S2	45½" x 15¾" x 9¾6"	2415	83 lbs.	\$2777
HWBI-S2D	45½" x 15½" x 9¾6"	2415	81 lbs.	2903
HWBI-S2DA*	45½" x 15½" x 9¾6"	2415	84 lbs.	3429
HWBI-S2M	45½" x 15¾" x 9¾6"	2415	86 lbs.	3007
HWBI-S2MA	45½" x 15½" x 9¾6"	2415	90 lbs.	3705
HWBI-S3	67½" x 15¾" x 9¾6"	3615	118 lbs.	3505
HWBI-S3D	67½" x 15¾" x 9¾6"	3615	115 lbs.	3760
HWBI-S3DA*	67½" x 15¾" x 9¾6"	3615	125 lbs.	4273
HWBI-S3M	67½" x 15¾" x 9¾6"	3615	115 lbs.	3997
HWBI-S3MA	67½" x 15¾" x 9¾6"	3615	125 lbs.	4697
HWBI-S4	89½" x 15¾" x 9¾6"	4815	154 lbs.	4643
HWBI-S4D	89½" x 15¾" x 9¾6"	4815	155 lbs.	5033
HWBI-S4DA*	89½" x 15½" x 9¾6"	4815	160 lbs.	5545
HWBI-S4M	89½" x 15¾" x 9¾6"	4815	154 lbs.	5414
HWBI-S4MA	89½" x 15¾" x 9¾6"	4815	153 lbs.	6093

^{*} Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

All Drop-In Modular Slim Rectangular Heated Well Models Feature:

Voltage: HWBI-S2, -S3, -S4 Series: 208 or 240V, single phase or optional three phase. Models Shipped with: EZ locking hardware for installation and remote thermostats with lighted power switches.

OPTIONS (available at time of purchase only)

HWBI-3PH	Three-Phase Wiring (field convertible)	No Charge
HWBI-SIDE	Copper Manifold Drain with side exit	No Charge
HWBI-BOTTOM	Copper Manifold Drain with bottom exit	No Charge
HWBI-CORD-S2	Cord for HWBI-S2 (single phase)	\$ 89
HWBI-CORD-S3, -S4	Cord for HWBI-S3, -S4 (single phase/single Control Box only)	89
	19" D Bezel for Modular unit to match Hatco CWB Slim	
OS-BEZEL19	models in a countertop display	No Charge

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 38 ACCESSORIES – PAGES 40, 51-52

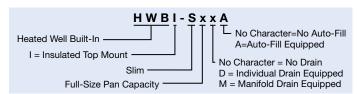
Modular/Ganged Slim Heated Wells Controls*



*4-pan units: Single control box is standard.
If optional split control boxes are desired, it must
be specified at order (for Canada, split control
boxes not available).

DROP-IN SLIM MODULAR/GANGED 3 Ø AMP RATINGS

Model	208V/3 Ø Amps	240V/3 Ø Amps
HWBI-S2	10.1	8.7
HWBI-S3	10.1	8.8
HWBI-S4	15.8	13.7





Modular/Ganged Heated Wells Accessories

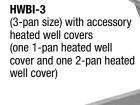
(available for purchase at any time)

HEATED WELL COVERS (available for purchase at any time)

For Modular/Ganged Heated Wells and Modular/Ganged Slim Heated Wells. (Choose the number of heated well covers for your appropriate pan size in either 1 or 2-Pan sizes, not available for HWBI43 series) -

1-Pan Heated Well	Cover (Overall: 14" W x 22" D x 2" H) –	
1COVFUL-GGRAN	1 Heated Well Cover in Gray Granite	\$519
1COVFUL-BSAND	1 Heated Well Cover in Bermuda Sand	519
1COVFUL-NSKY	1 Heated Well Cover in Night Sky	519
2-Pan Heated Well	Cover (Overall: 28" W x 22" D x 2" H) -	
2COVFUL-GGRAN	2 Heated Well Cover in Gray Granite	\$876
2COVFUL-BSAND	2 Heated Well Cover in Bermuda Sand	876
2COVFUL-NSKY	2 Heated Well Cover in Night Sky	876

ADDITIONAL ACCESSORIES – PAGES 51-52 COLORS AND FINISHES - INSIDE BACK COVER





HEATED WELL COVER COMBINATIONS PER HWBI SERIES

Model	Using only:	Model	Using both:	
Series	1COVFUL	Series	1COVFUL	2COVFUL
HWBI-1	1	HWBI-1	1	_
HWBI-2S2	2	HWBI-2	_	1
HWBI-3S3	3	HWBI-3	1	1
HWBI-4S4	4	HWBI-4	-	2
HWBI-5	5	HWBI-5	1	2
HWBI-6	6	HWBI-6	-	3







HWB-2-70 shown with two 7QT-PAN and 70T-LID-1



ADAPTERS - SUPPORT BARS

	Adapter to convert warmer to hold two 7-Quart Inserts	
HWB-2-7Q	(HWBI and HWBI-S Modular Heated Wells only)	\$89
	Adapter to convert warmer to hold three 4-Quart Inserts	
HWB-3-4Q	(HWBI and HWBI-S Modular Heated Wells only)	89
HWB-2-11Q	Adapter to convert warmer to hold two 11-Quart Inserts (HWBI43 Modular Heated Wells only)	111
HWBGM12BAR	12" Pan Support Bar for Drop-In Modular/Ganged Models	19
HWBGM20BAR	20" Pan Support Bar for Drop-In Modular/Ganged Models (not available for HWBI43 series)	23





HWB-MNT-REC

MOUNTING KITS - VALVES

HWBI2MANIF Necessary at your Well Installation -HWB-MNT-REC Kit allows mounting to thick, non-combustible countertops - 8 Brackets \$82 External Manifold includes Individual Ball Valve for each Well (HWBI only, not available for the Slim models) -**HWBI2MANIF** \$805 2-Pan Accessory **HWBI3MANIF** 3-Pan Accessory 1143 **HWBI4MANIF** 4-Pan Accessory 1480 **HWBI5MANIF** 5-Pan Accessory 1818 **HWBI6MANIF** 6-Pan Accessory 2155 Necessary at your Well Installation -High Temperature %" NPT Ball Valve for units with Individual Drain(s) and no Manifold High Temperature 1" NPT Ball Valve for units with Manifold Drain BALLVALVE3/4 \$ 106 BALLVALVE1INCH 82 **GATEVALVE3/4IN** High Temperature 3/4" NPT Gate Valve for units with Individual Drain(s) and no Manifold 123 **GATEVALVE1INCH** High Temperature 1" NPT Gate Valve for units with Manifold Drain 181 HWB-RDHV Heated Well Remote Handle for ¾" Drains only and includes a Ball Valve 420



BALLVALVE1INCH



GATEVALVE1INCH



HWB-RDHV Attaches to 34" Drain and includes a **Ball Valve**



Individual Built-In Heated Wells Ordering Instructions

Please specify the following with each order:

- 1. Desired Voltage: 120, 208 or 240V
- 2. Base Size of Heated Well:

A. Rectangular:

Full (12" x 20") or 4/3 (12" x 27")

- B. Round:
- 4-quart, 7-quart or 11-quart
- **3. Drain** (with or without)
- 4. Auto-fill (with or without)
- 5. Insulated or Uninsulated



Insulated Well Construction

Full-size models are available with insulation for energy savings

6. Mounting Style:

- A. Top Mounted
- B. Bottom Mounted (rectangular full-size units only)

7. Wattage:

- A. High watt
- B. Standard watt
- C. Low watt (120V only)

NOTE: Round Heated Wells are only available in standard and high watt configurations (4-quart available in standard watt only)

8. Agency:

A. UL and C-UL

- B. UR (UL Recognized Conduit and Control Enclosure not included [fabricators will need to obtain UL approvals])
- C. C-UR (C-UL Recognized Conduit and Control Enclosure not included [fabricators will need to obtain UL approvals])
- D. UL-EPH (sanitary listing)





HWB-FULD with accessory food pan (single unit holding 3 third-size pans unit depth is 21¾")





Easy to access the heating elements, if it ever becomes necessary to change them

CONTROL BOXES, COUNTERTOP CUT-OUT DIMENSIONS – PAGE 42

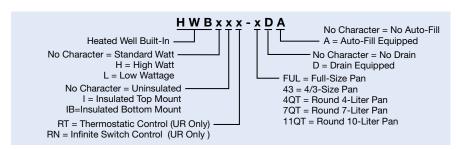


Top Mounted Heated Well: Unit is mounted through the top surface of a sheet metal counter and secured with turn tabs (unit and food pan edge visible)



Bottom Mounted Heated Well: Full-size (only) unit is mounted to the bottom surface of a sheet metal counter and secured with customer provided turned bends and fasteners (only food pan edge visible)







Individual Built-In Heated Wells Ordering Instructions

Options for Individual Built-In Heated Wells

1. Control Box:

- A. Standard (compact) Thermostatic Control Box with Lighted On/Off Rocker Switch and Decorative Bezel. Can be front mounted or back mounted, and used with or without the Decorative Bezel (not available for auto-fill)
- B. Optional Larger (front mounted) Recessed
 Thermostatic Control Box with Lighted On/Off
 Rocker Switch and Angled Recessed Controls for
 easy readability (not available for auto-fill)
- C. Optional WM Control Assembly available that willreplace most existing controls (not for auto-fill or Insulated Round Wells)
- D. Optional ITC Control (not available for auto-fill, ——4-quart Round Wells, Insulated Round Wells or low watt configurations)
- E. Standard Control for auto-fill models only -

2. Control Type:

A. Thermostatic

B. Infinite

NOTE: Infinite controls are only available on UR units

- 3. Leads Extended high temp lead wire, per foot (1 foot standard)
- 4. Thermostat with 6' Capillary (3' standard)
- 5. Corners
- A. Standard (Rounded)
- B. Square Corners

Accessories for Individual Built-In Heated Wells

- 1. Mounting Kits for combustible countertops (individual drop-in top mount units only)
- 2. Pan Support Bars: 12" or 20"
- 3. Adapters to convert rectangular full-size units to hold 4- or 7-quart round pans, or 4/3-size units to hold 11-quart round pans

4. Stainless Steel Pans:

- A. Third-size at $2\frac{1}{2}$ " deep ($12\frac{3}{4}$ "W x $6\frac{7}{8}$ "D x $2\frac{1}{2}$ "H) B. Half-size at $2\frac{1}{2}$ " deep ($12\frac{3}{4}$ "W x $10\frac{3}{8}$ "D x $2\frac{1}{2}$ "H)
- C. Full-size at 2½" deep (12¾"W x 20¾"D x 2½"H)
- D. Full-size at 4" deep (123/4"W x 203/4"D x 4"H)
- E. Full-size at 6" deep (123/4"W x 203/4"D x 6"H)

CONTROLS FOR UL and C-UL MODELS

STANDARD CONTROLS

Standard Thermostatic Control with bezel





Standard Control (only for auto-fill)



OPTIONAL CONTROLS



WM Control Assembly (not for auto-fill or Insulated Round Wells)



ITC Control (Not available for 4-quart Round Wells, low watt configurations, auto-fill or Insulated Rounds Wells)



Larger Recessed Thermostatic Control

CONTROL CUTOUT DIMENSIONS

Control Box	Width	Height
Standard Thermostatic (with bezel)	3¼"	3¾"
Optional WM Control Assembly	4¾"	5"
Optional Larger Recessed		
Thermostatic	57/8"	63/8"
Optional ITC	57/8"	6%"
Standard Control for Auto-fill	101/8"	4¾"

FABRICATOR CONTROLS ONLY – UR and C-UR Components

"RT" added to model number indicates unit with thermostatic control, lit rocker switch and 36" capillary



"RN" added to model number indicates unit with infinite switch control, pilot light and 36" leads



CONTROL CUTOUT DIMENSIONS

D.I.I. 2.1.0.10.10					
Control	Width	Height			
Thermostatic	21/8"	3¾"			
Infinite	21/8"	3%"			

5. Valve

A. 3/4" NPT Ball Valve for unit with Drain B. 3/4" NPT Gate Valve for unit with Drain

6. Remote Handle for ¾" Drains only and includes a Ball Valve

How to Order a Hatco Heated Well in Video

Hatco has given you a variety of simple and easy ways to order your well. You can read the Ordering Instructions here or watch a video "How to Order a Hatco Heated Well." Go to hatcocorp.com and click on the Video Library. While you are there, watch the "Hatco Refrigerated Wells" video as well.

ACCESSORIES – PAGES 51-52



COMBUSTIBLE COUNTERTOP CUTOUTS – BUILT-IN AND DROP-IN HEATED WELLS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWB-FUL ,-FULD, FULDA	14"	141/4"	22"	221/4"
HWBI-FUL, -FULD, FULDA	14"	141/4"	22"	221/4"
HWB-, HWBI-43	14"	141/4"	29"	291/4"
HWB-, HWBI-4QT	9"	91/4"	9"	91/4"
HWB-, HWBI-7QT	11"	11¼"	11"	111/4"
HWR- HWRI-110T	13"	131/4"	13"	131/4"

NON-COMBUSTIBLE COUNTERTOP CUTOUTS - BUILT-IN AND DROP-IN HEATED WELLS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWB-FUL, -FULD	12%"	1215/16"	205/8"	2015/16"
HWB-FULDA	12%"	1215/16"	205/8"	2015/16"
HWBI-FUL, -FULD	12¾"	1215/16"	20¾"	2015/16"
HWBI-FULDA	12¾"	1215/16"	20 ⁷ /8"	2015/16"
HWBIB-FUL , -FULDA	121/32"	121/32"	201/32"	201/32"
HWB-, HWBI-43	1211/16"	1215/16"	2711/16"	28"
HWB-4QT,	71/⁄8" Dia.	7%6" Dia.	_	
HWB-7QT	91/8" Dia.	9%6" Dia.	_	_
HWB-11QT	111//s" Dia.	11%6" Dia.	_	_
HWBI-4QT,	7%" Dia.	7%" Dia.	_	_
HWBI-7QT	9%16" Dia.	9%6" Dia.	_	
HWBI-11QT	11%" Dia.	11%" Dia.	_	

Must be flanged.



Built-In Full-Size Heated Wells -UL and C-UL Models

Hatco Built-In Heated Wells hold heated foods at safe-serving temperatures. Compared to other models, Hatco units offer a larger drain with a flat drain screen, more consistent holding temperatures, heavier stainless steel construction, easier-to-service design for quick change of components and a remote thermostat with separate power switch.

- Rectangular full-size only in top or bottom mount, insulated or uninsulated
- Low (120V only), standard and high watt
- Available with or without a drain (easy to clean with a larger drain and a flat screen)
- Easy access design allows for quick element or thermostat change
- Available with optional square corners in lieu of standard round corners
- Accessory mounting kits for combustible countertops available
- Accessory adapters to convert full-size wells to hold round pans

HWBI-FULD with accessory food pan



- See page 42





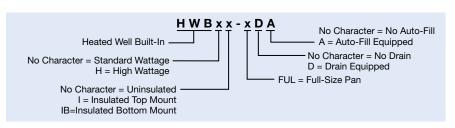
ILT-IN FULL-SIZ	E RECTANGULAR UL AND C-UL MODELS					
Model	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBL-FUL	Uninsulated Top or Bottom Mount	13 ¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120	750	22 lbs.	\$ 787
HWBL-FULD	Uninsulated Top or Bottom Mount w/Drain	13 ¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120	750	22 lbs.	832
HWBL-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ⁷ / ₁₆ "	120	765	21 lbs. [†]	1510
HWBLI-FUL	Insulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ⁵ / ₁₆ "	120	750	30 lbs.	895
HWBLI-FULD	Insulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ⁵ / ₁₆ "	120	750	26 lbs.	940
HWBLI-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ³ / ₈ "	120	765	30 lbs.	1618
HWBLIB-FUL	Insulated Bottom Mount Only	13 ⁷ / ₈ " x 22½" x 10½6"	120	750	30 lbs.	895
HWBLIB-FULD	Insulated Bottom Mount Only w/Drain	13 ⁷ / ₈ " x 22 ¹ / ₈ " x 10 ⁵ / ₁₆ "	120	750	29 lbs.	940
HWBLIB-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	13 ⁷ /8" x 22½" x 10½6"	120	765	35 lbs.	1618
Standard Watt						
HWB-FUL	Uninsulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120, 208 or 240	1200	22 lbs.	\$ 787
HWB-FULD	Uninsulated Top or Bottom Mount w/Drain	13 ¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120, 208 or 240	1200	22 lbs.	832
HWB-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ⁷ / ₁₆ "	120, 208 or 240	1215	31 lbs. [†]	1510
HWBI-FUL	Insulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1200	26 lbs.	895
HWBI-FULD	Insulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1200	25 lbs.	940
HWBI-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ³ / ₈ "	120, 208 or 240	1215	30 lbs.	1618
HWBIB-FUL	Insulated Bottom Mount Only	13 ⁷ / ₈ " x 22 ¹ / ₈ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1200	28 lbs.	899
HWBIB-FULD	Insulated Bottom Mount Only w/Drain	13 ⁷ / ₈ " x 22 ¹ / ₈ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1200	28 lbs.	940
HWBIB-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	13 ⁷ / ₈ " x 22 ¹ / ₈ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1215	35 lbs.	1618
High Watt						
HWBH-FUL	Uninsulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120, 208 or 240	1650	22 lbs.	\$ 787
HWBH-FULD	Uninsulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120, 208 or 240	1650	22 lbs.	832
HWBH-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ⁷ / ₁₆ "	120, 208 or 240	1665	26 lbs.†	1510
HWBHI-FUL	Insulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1650	26 lbs.	895
HWBHI-FULD	Insulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1650	31 lbs.	940
HWBHI-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ³ / ₈ "	120, 208 or 240	1665	30 lbs.	1618
HWBHIB-FUL	Insulated Bottom Mount Only	13 ⁷ / ₈ " x 22½" x 10½6"	120, 208 or 240	1650	30 lbs.	89
HWBHIB-FULD	Insulated Bottom Mount Only w/Drain	13 ⁷ / ₈ " x 22 ¹ / ₈ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1650	30 lbs.	940
HWBHIB-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	13 ⁷ / ₈ " x 22 ¹ / ₈ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1665	35 lbs.	1618
ipping weights are appr	nyimate					

[†]Shipping weights are approximate.

All Built-In Full-Size Rectangular Heated Well Models Feature:

Voltage: Single phase.

Models Shipped with: EZ locking hardware for installation (top mounted only), 3' conduits between the control and well (except auto-fill unit) and a remote thermostat with lighted power switch.



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 42 OPTIONS – PAGE 44 ACCESSORIES – PAGES 51-52





HWBL-43D and HWBLI-FULD with accessory food pans (shown with GR2AHL with standard *Designer* non-adjustable stands and optional Designer Black and sneeze guards)

OPTIONS (available at time of purchase only)

Designer Colors for Flush Mount Control Box Bezel, not available for HWB-FUL w/cord -Non-standard colors are non-returnable - Stainless Steel is standard -

NUII-Stallualu CUlUI	5 ale non-letulianie – Staniess Steel is Stanualu –		
RED	Warm Red		\$42
BLACK	Black		42
GRAY	Gray Granite		42
WHITE	White Granite		42
NAVY	Navy Blue		42
GREEN	Hunter Green		42
COPPER	Antique Copper		42
HWB-LEAD	Power Supply Lead Wire (Lead Wire only – Conduit not included)	per foot	\$11
	HWB-FUL with Cord Standard (Shown below)		
HWB-CORD	(Not available for auto-fill models, low watt models available in 120V only)	add	35
	HWBI-FUL with Cord Standard (Shown below)		
	All models except Insulated Top Mount with auto-fill,		
HWBI-CORD	low watt models are available in 120V only)	add	35
HWBIB-BRKT	Mounting Bracket for Insulated Bottom Mount (HWBIB series)	add	24
HWB-SQUARE	Square Pan Corners (In lieu of standard round pan corners)	add	88
Control Options -			
HWB-TSTAT	Thermostat with 6' Capillary, (in lieu of standard 3', not available for auto-fill)		\$80
HWB-RTC	Larger Recessed Thermostatic Control Box (not available for auto-fill)	No Cha	arge
	ITC Control with Large Control Box (not available for auto-fill,		
HWB-ITC	units without a drain or low watt configurations)	\$	267
WM Assembly	Control Assembly Replacement (not available for auto-fill models)	No Cha	arge
	·		

ACCESSORIES – PAGE 51-52 COLORS AND FINISHES – INSIDE BACK COVER

HWB-CORD

Standard **Thermostatic Control** with control box bezel in optional *Designer* Warm Red

HWB-ITC -

Optional control (not available for auto-fill, units without a drain, or low watt configurations) shown in optional control box bezel in Designer White Granite



Square Corner



Standard Corner





HWBIB-FULD with optional **HWBI-CORD** and accessory food pan



Drop-In 4/3-Size Heated Wells UL and C-UL Models

Convenient 4/3-Size Wells hold heated foods at safe-serving temperatures. Like the full-size models, Hatco units offer a larger drain with a flat drain screen, more consistent holding temperatures, heavier stainless steel construction, easier-to-service design for quick change of components and a remote thermostat with separate power switch.

- Rectangular 4/3-size wells
- Low (120V only), standard and high watt
- Available with or without a drain (easy to clean with larger drain and flat screen)
- Easy access design allows for quick element or thermostat change
- Accessory mounting kits for combustible countertops available

 Accessory adapters to convert 4/3-size wells to hold round pans available

HWBI-43D with accessory food pans (single unit holding 4 third-size pans)

Control Options

- See page 42

HWB-43D with accessory food pans (single unit holding 4 third-size pans)



DROP-IN 4/3-SIZE RECTANGULAR UL AND C-UL MODELS						
		Dimensions				
Model	Description	$W \times D \times H$	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBL-43	Uninsulated	135/8" x 285/8" x 97/16"	120	750	35 lbs.	\$ 876
HWBL-43D	Uninsulated w/Drain	13%" x 28%" x 97/16"	120	750	24 lbs.	921
HWBL-43DA	Uninsulated w/Drain, Auto-fill	135/4" x 285/4" x 97/16"	120	765	36 lbs.	1599
HWBLI-43	Insulated	135/8" x 285/8" x 105/16"	120	750	33 lbs.	984
HWBLI-43D	Insulated w/Drain	13%" x 28%" x 10½6"	120	750	31 lbs.	1029
Standard Watt						
HWB-43	Uninsulated	135/8" x 285/8" x 97/16"	120, 208 or 240	1200	24 lbs.	\$ 876
HWB-43D	Uninsulated w/Drain	13%" x 28%" x 97/16"	120, 208 or 240	1200	24 lbs.	921
HWB-43DA	Uninsulated w/Drain, Auto-fill	135/4" x 285/4" x 97/16"	120, 208 or 240	1215	27 lbs.	1599
HWBI-43	Insulated	135/6" x 285/6" x 105/16"	120, 208 or 240	1200	30 lbs.	984
HWBI-43D	Insulated w/Drain	135/6" x 285/6" x 105/16"	120, 208 or 240	1200	31 lbs.	1029
High Watt						
HWBH-43	Uninsulated	135/8" x 285/8" x 97/16"	120, 208 or 240	1650	24 lbs.	\$ 876
HWBH-43D	Uninsulated w/Drain	13%" x 28%" x 97/16"	120, 208 or 240	1650	24 lbs.	921
HWBH-43DA	Uninsulated w/Drain, Auto-fill	135/4" x 285/4" x 97/16"	120, 208 or 240	1665	30 lbs.	1599
HWBHI-43	Insulated	135/4" x 285/4" x 105/16"	120, 208 or 240	1650	30 lbs.	984
HWBHI-43D	Insulated w/Drain	135/6" x 285/6" x 105/16"	120, 208 or 240	1650	30 lbs.	1029

All Drop-In 4/3-Size Rectangular Heated Well Models Feature:

Voltage: Single phase.

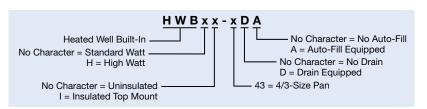
Models Shipped with: EZ locking hardware for installation, 3' conduits between the control and well (except auto-fill unit) and a remote thermostat with lighted power switch.

OPTIONS (available at time of purchase only)

HWB-LEAD	Power Supply Lead Wire (Lead Wire only – Conduit not included)	per foot \$11
HWB-AFL	Models HWB, HWBH, HWBL-43DA only - Left water fill hole (front is standard)	No Charge
HWB-AFR	Models HWB, HWBH, HWBL-43DA only - Right water fill hole (front is standard)	No Charge
Control Options -		
HWB-TSTAT	Thermostat with 6' Capillary (in lieu of standard 3', not available for auto-fill)	80
HWB-RTC	Larger Recessed Thermostatic Control Box (not available for auto-fill)	No Charge
WM Assembly	Control Assembly Replacement (not available for auto-fill models)	No Charge
	ITC Control with Large Control Box (not available	
HWB-ITC	for auto-fill, units without a drain or low watt configurations)	\$267

Designer Colors (Control Box Bezel) – Non-standard colors are nonreturnable – Stainless Steel is standard –

roturnabio	Otalinood Otool 10 ota	maar a
RED	Warm Red	\$42
BLACK	Black	42
GRAY	Gray Granite	42
WHITE	White Granite	42
NAVY	Navy Blue	42
GREEN	Hunter Green	42
COPPER	Antique Copper	42



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 42 ACCESSORIES – PAGES 51-52 COLORS AND FINISHES – INSIDE BACK COVER



Drop-In Round Uninsulated Heated Wells - UL And **C-UL Models**

Keeping hot food at safe-serving temperatures is critical to any foodservice operation - and Hatco has the Heated Wells to meet the demands of any serving application. Thermostatic controls monitor and regulate the temperature of the well for more accurate heat and energy savings. Hatco controls feature a separate On/Off switch, which allows a previously determined setting to be maintained.

- 4-, 7- and 11-quart Round Wells
- Standard or high watt (4-quart standard watt only)
- With or without drain
- EZ locking hardware for easy top mount installation
- · Accessory mounting kits for combustible countertops available

HWB-70T with accessory food pan



HWB-4QT with accessory food pan

Control Options

- Standard (compact) thermostatic control box with lighted On/Off rocker switch and decorative bezel. Can be front mounted or back mounted, and used with or without the decorative bezel
- Optional larger (front mounted) recessed thermostatic control box with lighted On/Off rocker switch and angled recessed controls for easy readability
- Optional WM control assembly available to replace most existing controls on a customer's Drop-In Heated Well unit for easier reading
- Optional ITC control with large control box available for easier reading on 7or 11-quart standard or high watt configurations

DROP-IN ROUND UL AND C-UL MODELS - UNINSULATED **Dimensions** Watts 120V 208V 240V Ship Weight **List Price** Model Description Dia. x H 4-Quart - Standard Watt HWB-4QT Top Mount 83/8" x 105/8" 500 536 600 11 lbs. \$749 HWR-40TD Top Mount w/Drain 8%" x 10%" 500 536 600 10 lbs. 794 7-Quart - Standard Watt HWB-70T Top Mount 10 5/16" x 95/8" 500 536 600 12 lbs. \$749 HWB-7QTD Top Mount w/Drain 10 5/16" x 95/8' 500 536 600 12 lbs. 794 7-Quart - High Watt HWBH-7QT 12 lbs. \$749 Top Mount 10 5/16" x 95/8" 800 715 800 HWBH-70TD Top Mount w/Drain 10 5/16" x 95/8" 800 800 715 12 lbs 794 11-Quart - Standard Watt HWB-11QT Top Mount 125/16 x 95/8" 500 536 600 13 lbs. \$749 HWB-110TD Top Mount w/Drain 125/16 x 95/8" 600 794 500 536 14 lbs 11-Quart - High Watt HWBH-11QT \$749 Top Mount 125/16 x 95/8" 800 715 800 13 lbs. HWBH-11QTD Top Mount w/Drain 125/16 x 95/8" 715 800 794 800 13 lbs



Optional larger recessed thermostatic control



WM control assembly

Decimer Colors (Control Roy Rezel)



Standard thermostatic control with hezel



Designer White Granite

All Drop-In Round Heated Well Models Feature:

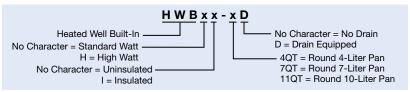
Voltage: Single phase.

Models Shipped with: EZ locking hardware for installation, 3' conduits between the control and well and a remote thermostat with lighted power switch.

OPTIONS (available at time of purchase only)

	Power Supply Lead Wire (Lead Wire only –		
HWB-LEAD	Conduit not included)	per foot	\$11
	Optional cord available on models attached		
HWB-CORD	to control box in lieu of conduit and lead wire (120V only)	add	35
Control Options -			
	Thermostat with 6' Capillary		
HWB-TSTAT	(in lieu of standard 3', not available for auto-fill)		80
HWB-RTC	Larger Recessed Thermostatic Control Box (not available for auto-fill)	No Ch	arge
WM Assembly	Control Assembly Replacement	No Ch	arge
	ITC Control with large Control Box for		
HWB-ITC	7- and 11-Quart Drop-In Round Wells only		\$267

Non-standard colors are non-returnable –			
is standard –			
Warm Red	\$42		
Black	42		
Gray Granite	42		
White Granite	42		
Navy Blue	42		
Hunter Green	42		
Antique Copper	42		
	is standard – Warm Red Black Gray Granite White Granite Navy Blue Hunter Green		



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 42 ACCESSORIES – PAGES 51-52 COLORS AND FINISHES – INSIDE BACK COVER



Drop-In Round Insulated Heated Wells - UL And C-UL Models

Hatco Drop-In Round Insulated Heated Wells provide flexibility and quality, with many options to choose from. These units hold steam table food hot and fresh with self-adjusting thermostats that monitor the actual temperatures and control the heat only when needed.

- Available in insulated 4-, 7- and 10-liter Round Wells
- Standard or high watt (4-liter standard watt only)
- Controls feature a separate lighted ON/ OFF rocker switch and temperature dial, allowing preset temperatures to be maintained
- Easy service access to heating elements and thermostats
- Mounting kits for combustible countertops available
- Auto-Fill models available in 7 and 10 liter round wells

HWBI-7QTDA with accessory food pan

Control Options

for easy readability

 Larger front-mounted recessed thermostatic control box with lighted On/Off rocker switch and angled recessed controls



Larger recessed thermostatic control at no charge

HWBI-11QTDA with accessory food pan

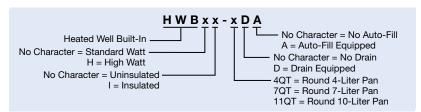
DROP-IN ROUND UL AND C-L	JL MODELS MODELS – INS	ULATED			
Model	Description	Dimensions Dia. x H	Watts 120V 208V 240V	Ship Weight	List Price
4-Liter (4-Quart) – Standard Watt					
HWBI-4QT	Top Mount	83/8" x 1011/16"	500 536 600	12 lbs.	\$ 857
HWBI-4QTD	Top Mount w/Drain	83/8" x 1011/16"	500 536 600	13 lbs.	902
7-Liter (7-Quart) – Standard Watt					
HWBI-7QT	Top Mount	10 5/16" x 93/4"	500 536 600	12 lbs.	\$857
HWBI-7QTD	Top Mount w/Drain	10 5/16" x 93/4"	500 536 600	15 lbs.	902
HWBI-7QTDA	Top Mount w/Drain, Auto-fill	10 5/16" x 93/4"	515 551 615	15 lbs.	1580
7-Liter (7-Quart) – High Watt					
HWBHI-7QT	Top Mount	10 5/16" x 93/4"	800 715 800	13 lbs.	\$ 857
HWBHI-7QTD	Top Mount w/Drain	10 5/16" x 93/4"	800 715 800	15 lbs.	902
HWBHI-7QTDA	Top Mount w/Drain, Auto-fill	10 1/16" x 93/4"	815 730 815	19 lbs.	1580
10-Liter (11-Quart) - Standard Watt	t				
HWBI-11QT	Top Mount	12 ⁵ / ₁₆ " x 9¾"	500 536 600	16 lbs.	\$ 857
HWBI-11QTD	Top Mount w/Drain	12 5/16" x 93/4"	500 536 600	21 lbs.	902
HWBI-11QTDA	Top Mount w/Drain, Auto-fill	12 ⁵ / ₁₆ " x 9¾"	515 551 615	23 lbs.	1580
10-Liter (11-Quart) – High Watt					
HWBHI-11QT	Top Mount	12 ⁵ / ₁₆ " x 9¾"	800 715 800	16 lbs.	\$ 857
HWBHI-11QTD	Top Mount w/Drain	12 5/16" x 93/4"	800 715 800	16 lbs.	902
HWBHI-11QTDA	Top Mount w/Drain, Auto-fill	12 ⁵ / ₁₆ " x 9¾"	815 730 815	27 lbs.	1580

All Drop-In Round Insulated Heated Well Models Feature:

Voltage: Single phase.

Models Shipped with: EZ locking hardware for installation, 3' conduit and a remote thermostat with lighted power switch.

	Power Supply Lead Wire (Lead Wire only –	
HWB-LEAD	Conduit not included)	per foot \$1
	Optional cord available on models attached to control box in lieu of conduit	_
HWBI-CORD	and lead wire (120V only)	add 3
Control Options -		
HWB-TSTAT	Thermostat with 6' Capillary (in lieu of standard 3', not available for auto-fill)	8
HWB-RTC	Larger Recessed Thermostatic Control (not available for auto-fill)	No Charc



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 42 ACCESSORIES – PAGES 51-52



Built-In Full-Size Heated Wells -UR and C-UR Components

Having the same great features as all of the Hatco Heated Wells, plus the added benefit of allowing fabricators the freedom to design their own steam tables, these units hold hot food products at safe-serving temperatures.

NOTE: Fabricators will need to obtain UL approvals.

- Without conduit and control box enclosure
- Thermostatic or infinite controls available (infinite switch option not available on 120V high watt)
- With or without drains
- Low, standard and high watt models
- Available with optional square corners in lieu of standard round corners



HWBRT-FULD with accessory food pan

Control Options

- See page 42

HWBIBRT-FULD with



accessory food pan

DUILI-IN FUL	L-SIZE REGIAI	VGULAR UR AI	AN C-OR COIML	UNEN 13

Model Low Watt	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
HWBLRT-FUL	Uninsulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120	750	21 lbs.	\$692
HWBLRT-FULD	Uninsulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120	750	20 lbs.	737
HWBLRN-FUL	Uninsulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120	750	19 lbs.	692
HWBLRN-FULD	Uninsulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120	750	20 lbs.	737
HWBLIRT-FUL	Insulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ⁵ / ₁₆ "	120	750	27 lbs.	800
HWBLIRT-FULD	Insulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ⁵ / ₁₆ "	120	750	19 lbs.	845
HWBLIBRT-FUL	Insulated Bottom Mount Only	13 ⁷ / ₈ " x 22 ¹ / ₈ " x 10 ⁵ / ₁₆ "	120	750	28 lbs.	800
HWBLIBRT-FULD	Insulated Bottom Mount Only w/Drain	13 ⁷ / ₈ " x 22 ¹ / ₈ " x 10 ⁵ / ₁₆ "	120	750	26 lbs.	845
Standard Watt						
HWBRT-FUL	Uninsulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120, 208 or 240	1200	19 lbs.	\$692
HWBRT-FULD	Uninsulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120, 208 or 240	1200	20 lbs.	737
HWBRN-FUL	Uninsulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120, 208 or 240	1200	19 lbs.	692
HWBRN-FULD	Uninsulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120, 208 or 240	1200	20 lbs.	737
HWBIRT-FUL	Insulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1200	24 lbs.	800
HWBIRT-FULD	Insulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1200	26 lbs.	845
HWBIBRT-FUL	Insulated Bottom Mount Only	13 ⁷ / ₈ " x 22 ¹ / ₈ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1200	26 lbs.	800
HWBIBRT-FULD	Insulated Bottom Mount Only w/Drain	13 ⁷ / ₈ " x 22 ¹ / ₈ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1200	26 lbs.	845
High Watt						
HWBHRT-FUL	Uninsulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120, 208 or 240	1650	21 lbs.	\$692
HWBHRT-FULD	Uninsulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	120, 208 or 240	1650	18 lbs.	737
HWBHRN-FUL	Uninsulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	208 or 240	1650	21 lbs.	692
HWBHRN-FULD	Uninsulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 9 ³ / ₈ "	208 or 240	1650	20 lbs.	737
HWBHIRT-FUL	Insulated Top or Bottom Mount	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1650	26 lbs.	800
HWBHIRT-FULD	Insulated Top or Bottom Mount w/Drain	13 ¹¹ / ₁₆ " x 21 ³ / ₄ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1650	28 lbs.	845
HWBHIBRT-FUL	Insulated Bottom Mount Only	13 ⁷ / ₈ " x 22 ¹ / ₈ " x 10 ⁵ / ₁₆ "	120, 208 or 240	1650	28 lbs.	800
HWBHIBRT-FULD	Insulated Bottom Mount Only w/Drain	13 ⁷ /8" x 22 ¹ /8" x 10 ⁵ / ₁₆ "	120, 208 or 240	1650	28 lbs.	845

[&]quot;RT" added to model name indicates unit with thermostat control, lit rocker switch and 36" capillary.

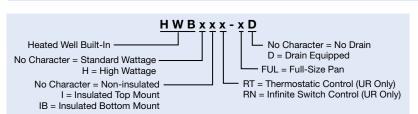
All Built-In Full-Size Rectangular UR and C-UR Heated Well Models Feature:

Voltage: Single phase.

Models Shipped with: EZ locking hardware for installation (top mounted only).

OPTIONS (available at time of purchase only), UR and C-UR COMPONENTS ONLY

HWB-LEAD-UR	Power Supply Lead Wire for "RN" Components (Lead Wire only – Conduit not included)	per foot	\$11
HWB-SQUARE	Square Pan Corners (In lieu of standard round pan corners)	add	88
Control Options –			
	Thermostat with 6' Capillary for "RT" Components (in lieu of standard 3',		
HWB-TSTAT-UR	Thermostat only – Conduit not included)		56



Standard Corner





COUNTERTOP CUT-OUT DIMENSIONS – PAGE 42 ACCESSORIES – PAGES 51-52

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[&]quot;RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.



Drop-In 4/3-Size Heated Wells -UR and C-UR Components

Having the same great features as all of the Hatco Heated Wells, plus the added benefit of allowing fabricators the freedom to design their own steam tables with UL recognized components, these units hold hot food products at safe-serving temperatures.

- Without conduit and control box enclosure
- Thermostatic or infinite controls available (infinite switch option not available on 120V high watt)
- With or without drains
- Low, standard and high watt models

Control Options

The UR and C-UR models can have the following control choices:

- Thermostatic controls, which feature an On/Off switch with light
- Infinite controls available with indicator light (infinite switch option not available on 120V high watt)



208 or 240

208 or 240

30 lbs.

33 lbs.

1650

1650





Thermostatic control

781

826

Infinite contro

CONTROL CUTOUT DIMENSIONS

Control	Width	Height
Thermostatic	21/8"	3%"
Infinite	21/8"	3%"

NOTE: Fabricators will need to obtain UL approvals.

DROP-IN 4/3-SIZE RECTANGULAR UR AND C-UR COMPONENTS

Model	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBLRT-43	Uninsulated	13%" x 28%" x 9%"	120	750	30 lbs.	\$781
HWBLRT-43D	Uninsulated w/Drain	13%" x 285%" x 9%"	120	750	33 lbs.	826
HWBLRN-43	Uninsulated	135/8" x 285/8" x 93/8"	120	750	21 lbs.	781
HWBLRN-43D	Uninsulated w/Drain	13%" x 285%" x 9%"	120	750	33 lbs.	826
Standard Watt						
HWBRT-43	Uninsulated	13%" x 28%" x 9%"	120, 208 or 240	1200	23 lbs.	\$781
HWBRT-43D	Uninsulated w/Drain	135/8" x 285/8" x 93/8"	120, 208 or 240	1200	21 lbs.	826
HWBRN-43	Uninsulated	13%" x 28%" x 9%"	120, 208 or 240	1200	21 lbs.	781
HWBRN-43D	Uninsulated w/Drain	13%" x 28%" x 9%"	120, 208 or 240	1200	21 lbs.	826
High Watt						
HWBHRT-43	Uninsulated	13%" x 28%" x 9%"	120, 208 or 240	1650	30 lbs.	\$781
HWBHRT-43D	Uninsulated w/Drain	135%" x 285%" x 93%"	120, 208 or 240	1650	21 lhs	826

135/8" x 285/8" x 93/8"

13%" x 28%" x 9%"

All Drop-In 4/3-Size Rectangular UR and C-UR Heated Well Models Feature:

Uninsulated

Uninsulated w/Drain

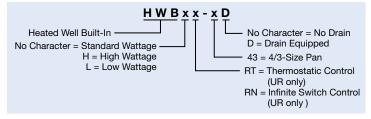
Voltage: Single phase.

HWBHRN-43

HWBHRN-43D

Models Shipped with: EZ locking hardware for installation.

Power Supply Lead Wire for "RN" Components HWB-LEAD-UR (Lead Wire only – Conduit not included) per foot \$11 Control Options – Thermostat with 6' Capillary for "RT" Components (in lieu of standard 3', Thermostat only – Conduit not included) 56



COUNTERTOP CUT-OUT DIMENSIONS – PAGE 42 ACCESSORIES – PAGES 51-52

[&]quot;RT" added to model name indicates unit with thermostat control, lit rocker switch and 36" capillary.

[&]quot;RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.



Drop-In Round Heated Wells - UR and C-UR Components

Ideal for the fabricator who wants to design a specific steam table layout. Easy to install, and easy to service, the Round Heated Wells come with control, size, drain and wattage choices.

- 4-, 7- and 11-quart Round Heated Wells
- Standard or high watt (4-quart standard watt only)
- With or without drain
- Thermostatic or infinite controls available
- Without conduit and control box enclosure

HWBRT-7QT with accessory food pan (not included)



NOTE: Fabricators will need to obtain UL approvals.

DROP-IN ROUND UR AND C-UR COMPONENTS - UNINSULATED **Dimensions** Watts Ship List Model Description Dia. x H 120V 208V 240V Weight **Price** 4-Quart - Standard Watt 83/8" x 105/8" 9 lbs. \$654 **HWBRT-4QT** Top Mount 500 536 600 **HWBRT-4QTD** Top Mount w/Drain 536 8%" x 10%" 500 600 9 lbs. 699 **HWBRN-40T** 8%" x 10%" 654 Top Mount 500 536 600 6 lbs. **HWBRN-4QTD** Top Mount w/Drain 8%" x 10%" 10 lbs. 699 500 536 600 7-Quart - Standard Watt **HWBRT-7QT** \$654 Top Mount 10 5/16" x 95/8" 500 536 600 11 lbs. **HWBRT-7QTD** Top Mount w/Drain 10 5/16" x 95/8" 500 536 600 11 lbs. 699 **HWBRN-7QT** 10 5/16" x 95/8" Top Mount 500 536 600 7 lbs. 654 **HWBRN-7QTD** 10 5/16" x 95/8" 536 Top Mount w/Drain 600 500 10 lbs. 699 7-Quart - High Watt **HWBHRT-7QT** Top Mount 10 5/16" x 95/8" 800 715 800 11 lbs. \$654 HWBHRT-7QTD 10 5/16" x 95/8" 715 800 Top Mount w/Drain 9 lbs 699 800 10 5/16" x 95/8" **HWBHRN-7QT** Top Mount 715 800 7 lbs. 654 800 **HWBHRN-7QTD** Top Mount w/Drain 10 5/16" x 95/8" 800 715 800 13 lbs. 699 11-Quart - Standard Watt **HWBRT-11QT** Top Mount 12 5/16" x 95/8" 500 536 600 10 lbs. \$654 **HWBRT-11QTD** Top Mount w/Drain 12 5/16" x 95/8" 500 536 600 11 lbs. 699 12 5/16" x 95/8" **HWBRN-11QT** Top Mount 500 536 600 10 lbs. 654 **HWBRN-11QTD** Top Mount w/Drain 12 5/16" x 95/81 500 536 600 11 lbs. 699 11-Quart - High Watt HWBHRT-11QT Top Mount 15 lbs. \$654 12 5/16" x 95/8" 800 715 800 **HWBHRT-11QTD** Top Mount w/Drain 12 1/16" x 95%" 800 715 800 11 lbs. 699

Top Mount

Top Mount w/Drain

All Drop-In Round UR and C-UR Heated Well Models Feature:

Voltage: Single phase.

HWBHRN-11QT

HWBHRN-11QTD

Models Shipped with: EZ locking hardware for installation.

Control Options

The UR and C-UR models can have the following control choices:

- Thermostatic controls, which feature an On/Off switch with light
- Infinite controls available with indicator light





Thermostatic

Infinite control

CONTROL CUTOUT DIMENSIONS

Control	Width	Height
Thermostatic	21/8"	3%"
Infinite	21/8"	3¾"

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HWB-LEAD-UR	Power Supply Lead Wire for "RN" Components (Lead Wire only – Conduit not included)	per foot \$1
Control Options –		
•	Thermostat with 6' Capillary for "RT" Components	
HWB-TSTAT-UR	(in lieu of standard 3', Thermostat only – Conduit not included)	50

12 5/16" x 95/8"

12 5/16" x 95/81

800

800

715 800

715 800

10 lbs.

13 lbs.

654

699



[&]quot;RT" added to model name indicates unit with thermostat control, lit rocker switch and 36" capillary.

[&]quot;RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.



Drop-In Hot/Cold Well and Heated Well Accessories

(available for purchase at any time)





ST PAN 1/3	Third-Size Stainless Steel Pan – 123/4"W x 67/8"D x 21/2"H	\$59
ST PAN 1/2	Half-Size Stainless Steel Pan – 123/4"W x 103/8"D x 21/2"H	67
ST PAN 2	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 2½"H	81
ST PAN 4	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H	101
HDW 6" PAN	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 6"H	110
4QT-PAN	4-Quart Round Pan	104
7QT-PAN	7-Quart Round Pan	115
11QT-PAN	11-Quart Round Pan	126
Notched Lid for R	ound Pans –	
4QT-LID-1	4-Quart Round, Notched, Solid Lid	\$49
7QT-LID-1	7-Quart Round, Notched, Solid Lid	60
11QT-LID-1	11-Quart Round, Notched, Solid Lid	71
Hinged Lid for Ro	und Pans –	
4QT-LID	4-Quart Round, Hinged and Notched Lid	\$65
7QT-LID	7-Quart Round, Hinged and Notched Lid	85
11QT-LID	11-Quart Round, Hinged and Notched Lid	105
Wire Trivets Stain	less –	
TRIVET (1/2)SS	Half-Size – 103/16"W x 75%"D	\$ 109
TRIVET SS	Full-Size – 101/8"W x 18"D	151

ADAPTERS, SUPPORT BARS, MOUNTING KITS, VALVES - PAGE 52





Drop-In Hot/Cold Well and Heated Well Accessories

(available for purchase at any time)









	Adapter to convert warmer to hold two 7-Quart Inserts	
HWB-2-7Q	(HWB and HWBI Rectangular, HWBI and HWBI-S Modular Heated Wells only)	\$ 89
	Adapter to convert warmer to hold three 4-Quart Inserts	
HWB-3-4Q	(HWB and HWBI Rectangular, HWBI and HWBI-S Modular Heated Wells only)	89
	Adapter to convert warmer to hold two 11-Quart Inserts	
HWB-2-11Q	(HWB-43 Rectangular and HWBI43 Modular Heated Wells only)	111
HWB12BAR	12" Pan Support Bar for Built-In and Drop-In Heated Wells	19
HWB20BAR	20" Pan Support Bar for Built-In and Drop-In Heated Wells (not available for HWBI-43 series)	23
HWBGM12BAR	12" Pan Support Bar for Drop-In Modular/Ganged Models	19
HWBGM20BAR	20" Pan Support Bar for Drop-In Modular/Ganged Models (not available for HWBI43 series)	23





HWB-FUL-MNT Choose the appropriate kit for HWB-FUL, HWB-43 or HWB-4Q, -7Q, -11Q series



HWB-MNT-REC or **HWB-MNT-RND**





BALLVALVE1INCH

MOUNTING KITS - VALVES

Necessary at your V	Vell Installation –	
HWB-FUL-MNT	Mounting Kit for combustible countertops for HWB-FUL series only	\$114
HWB-43-MNT	Mounting Kit for combustible countertops for HWB-43 series only	137
HWB-4Q-MNT	Mounting Kit for combustible countertops for HWB-4Q series only	68
HWB-7Q-MNT	Mounting Kit for combustible countertops for HWB-7Q series only	74
HWB-11Q-MNT	Mounting Kit for combustible countertops for HWB-11Q series only	81
	Kit allows mounting to thick countertops - 8 Brackets	
HWB-MNT-REC	(HWBI and HWB Rectangular Heated Wells, HWBI Modular Heated Wells only)	82
HWB-MNT-RND	Kit allows mounting to thick countertops - 4 Bracket (Round Heated Wells only)	41
Evternal Manifold in	cludes Individual Ball Valve for each Well (HWBI only, not available for the Slim models	1_
HWBI2MANIF	2-Pan Accessory	\$ 805
HWBI3MANIF	3-Pan Accessory	1143
HWBI4MANIF	4-Pan Accessory	1480
HWBI5MANIF	5-Pan Accessory	1818
HWBI6MANIF	6-Pan Accessory	2155
Necessary at your W	Vell Installation –	
BALLVALVE3/4	High Temperature 3/4" NPT Ball Valve for units with Individual Drain(s) and no Manifold	\$ 106
BALLVALVE1INCH	High Temperature 1" NPT Ball Valve for units with Manifold Drain (Ganged Heated Wells only)	82
GATEVALVE3/4IN	High Temperature 3/4" NPT Gate Valve for units with Individual Drain(s) and no Manifold	123
GATEVALVE1INCH	High Temperature 1" NPT Gate Valve for units with Manifold Drain (Ganged Heated Wells only)	181
HWB-RDHV	Heated Well Remote Handle for 34" Drains only and includes a Ball Valve	420



HWB-RDHV Attaches to 34" Drain and includes a

Ball Valve

Decorative Lamps & Display Lights

Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Concessions



DL-1100-SR in Clear Brushed Metal Gloss finish pg. 56-60



DL-400-SN in Glossy Gray Gloss finish *pg. 56-60*



DL-400-STR in Glossy Gray Gloss finish *pg. 56-60*



DL-500-SR in Bright Brass Plated finish *pg. 56-60*



DL-700-RL in Glossy Gray Gloss finish (sneeze guards not available) *pg. 56-60*



DL-725-STR in Bright Nickel Plated finish pg. 56-60



DL-750-STR in Bright Nickel Plated finish *pg. 56-60*



HL5-60 in Standard Clear Anodized finish (sneeze guards not available) pg. 61





ORDERING INSTRUCTIONS

Luminaire lamps are for lighting only. LUMINAIRE option must be specified when lamps are utilized for decorative purposes only (no heating). This option is not field convertible. Maximum 100 watts.

CLEARANCE REQUIREMENTS

NOTE: Install Standard Watt (120V bulb, 250W) no closer than 1" from a sidewall and no closer than 16" above a combustible surface, or no closer than 5" to a non-combustible surface.

NOTE: Install HIGH WATT (120V, 375W bulb) no closer than 1" from a sidewall and no closer than 27" above a combustible surface, or no closer than 5" to a non-combustible surface.

NOTE: Multiple installation of Decorative Lamps must have a minimum clearance of 12" on center of shade between each unit.

Specify the following information with your order:

- 1. Electrical: Voltage 120V and Wattage 100 (Luminaire), 250 (Standard) or 375 (High) Watts
- 2. Mounting Style Code: AS, AST, C, CT, R, RT, S, ST
- 3. Switch Location Code: Lower (L), None (N), Remote (R) or Upper (U). DLH models must have remote switch or none
- **4. Shade Style Code:** -400, -500, -600, -700, -725, -750, -760, -775, -800, -1100, -1400, -1500
- 5. Shade and Canopy Colors:

Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper, Smooth White, Gleaming Gold, Glossy Gray, Bold Black, Radiant Red* (lampshade only), Brilliant Blue* (lampshade only), Clear Coat Brushed Metal* (lampshade only), Bright Brass*, Bright Nickel*, Bright Copper*, Antique Nickel*, Antique Brass*, Antique Bronze*

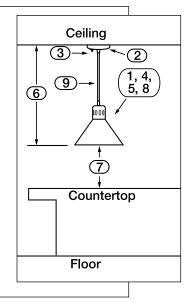
- 6. Overall Unit Length: For C, CT, S, ST or AS, AST Mounts, from ceiling to bottom of warmer lamp shade
- 7. Clearance: From bulb to surface (see NOTE Clearance Requirements above)
- 8. Accessory Bulb Color/Coating:

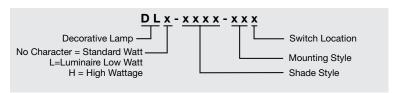
40W Clear Coated (Luminaire only)

250W Clear Uncoated, Clear Coated, Red Uncoated or Red Coated

375W Clear Uncoated, Clear Coated

- 9. Optional Cord/Track Color: Black (standard), White (optional)
- * Special process required and extended lead times, see page 58-59 for additional charge. Specify your appropriate accessories with your order.







Decorative Lamps/ Luminaires

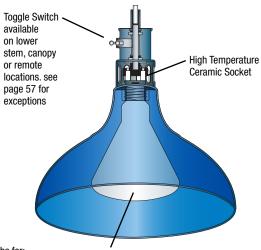
Hatco Decorative Lamps provide radiant heat to briefly hold food warm at kitchen work areas, wait staff pickup stations or customer serving points, while enhancing your décor. Versatile enough for any location, the range of lights are available with a selection of personalized choices: shade styles, colors, switch locations and mounting arrangements. Configurations for lighting (Luminaire), as well as foodwarming, are available.

NOTE: Decorative Lamps and Luminaires are non-returnable.

- Decorative Lamps and Luminaires available in twelve shade styles
- Four different mounting arrangements to choose from
- Seven Designer colors, seven Gloss finishes and six Plated finishes available
- Four power switch options: Upper (on canopy) Lower (at stem) Remote None
- Low, standard and high watt bulbs available (bulb not included in unit price)
- Available for food holding and display or lighting only applications

Rigid and Adjustable Stem Mounts in unit color (except for Gloss finishes Radiant Red, Brilliant Blue and Clear Brushed Metal)

Black cord is standard and white cord is optional Various cord lengths available, starting at 17", while retractable can vary



Bulbs for: 40W clear, coated (Luminaire only or DLL models)

250W (DL models) or 375W (DLH models) in clear, coated or uncoated 250W (DL models) red, uncoated or coated

Build A Decorative Lamp

Hatco has given you a variety of simple and easy ways to "Build Your Decorative Lamp." You can go online or quickly do the work tables of "How to Build Your Lamp" on pages 56 through 60.

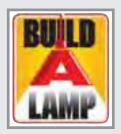
• GO online at:

www.hatcocorp.com and click on "Build a Lamp" in the header. (Download a PDF of your lamp configuration in color and a Hatco List Price Quote)

• OR follow the six steps in the Hatco Price List (next four pages) to build your Hatco model code and List Price. Then look at the following page for the accessories, like a bulb or track, to easily complete your total order.



Hatco Website shown, click on "Build A Lamp" in the header to configure your choices



Now you can develop your own Hatco Decorative Lamp solutions with our online lamp configurator.

Visit www.hatcocorp.com Click on "Build a Lamp"

HOW TO BUILD A LAMP



Specify the following options when ordering:

1	Electrical	DLH	(High Watt - 375 watt max)	No Charge
2	Mounting Style	C	(Cord Mount)	No Charge
3	Switch Location	R	(Remote Switch Location)	No Charge
4	Shade Style	-775	(See Shade Style on page 58)	\$425
5	Shade Color	BBRASS	(Bright Brass Plated Finish)	177
6	Overall Length	80"	(Overall Length) - Only C mounts & over 72"	22

(Specify to the nearest inch – CL, CU, CT, ASL, ASU, SL, SU, ST mounts only). **TOTAL** \$624 Information indicated in red are items that the customer must enter. *Bulbs are not included.*



Build A Decorative Lamp Configurator Worksheet

Complete the six steps on this worksheet to configure your Hatco model code and List Price. In order to get exactly what you need in the least amount of time, have this handy when ordering your Hatco Decorative Lamp.

BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEPS 1 AND 2 (To determine your total list price and model code, pick all your options - bulb not included)



Voltage	120	
Wattage –		No Charge
DLL- Luminaire	100 watt max	
DL- Standard	250 watt max	

Mounting St	tyle –	
C	Cord (specify Cord Color)	No Charge
	Cord Mount to Track Adapter	
CT ×	(specify Cord and Track Color)	127
R	Retractable (specify Cord Color)	262
	Retractable Mount to	
	Track Adapter (specify Cord and	
RT *	Track Color)	387
S	Stem	71
ST ×	Stem to Track Adapter	196

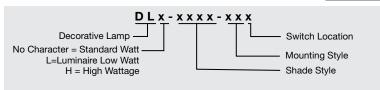
^{*} NOTE: Lamp shade diameter and wattage may limit number of lamps per track. To ensure warranty coverage, do not install track systems in damp or wet locations (including above steam tables).



Aluminum Plated Coupler provides a high strength hold for the Adjustable Stem Mount

NOTE: Decorative Lamps and Luminaires are non-returnable.

MOUNTING STYLES		SPECIFY:	Shade Height		
	WOONTINGS	ITLES	SPECIFI.	8½" H	10½" H
CORD	C Mount Cord Mount to canopy. CT Mount* Cord Mount to track adapter.	CU SWITCH CL SWITCH SWITCH	Overall Length	17" to any length	19" to any length
RETRACTABLE CORD	R Mount Retractable Cord Mount.	RL SWITCH	Overall Length Adjusts to	31" to 69½"	33" to 71½"
RETRACTA	RT Mount* Retractable Cord Mount to track adapter.	RTIL SWITCH ON	a maximum and minimum according to shade height	33 ³ / ₈ " to 71 ⁷ / ₈ "	35³/₅" to 737/₅"
STEM	S Mount Rigid Stem Mount to canopy.	SU SWITCH SWITCH	Overall	14" to 71"	16" to 73"
S	ST Mount* Rigid Stem Mount to track adapter.	STL	Length	17" to 71"	19" to 73"
ADJUSTABLE		to next page table Stem N			<i>3.</i>





Build A Decorative Lamp Configurator Worksheet

Continued from page 56

BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEPS 2 AND 3 (To determine your total list price and model code, pick all your options - bulb not included)



Visit www.hatcocorp.com Click on "Build a Lamp"

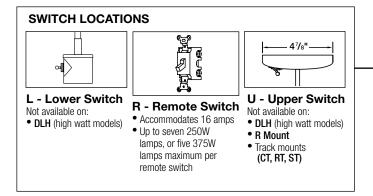
	MOUNTING STYLES					
	Review Switch Locations	0050151	Shade Height			
	below in Step 3 to determine your appropriate model code.	SPECIFY:	8½" H	10½" H		
	AS Mount	Adjustable Overall Length (at install only)	ASU, ASR, ASN			
	At install only, limited height adjustments with Rigid Stem Mount to canopy.		14" to 16" 16" to 19½" 20" to 27" 27" to 42" 42" to 72"	16" to 18" 18" to 21½" 22" to 29" 29" to 44" 44" to 74"		
ш	ASU SWITCH		ASL			
ADJUSTABLE	ASL SWITCH		16" to 17" 18" to 22" 22" to 28" 29" to 43" 44" to 73"	18" to 19" 20" to 24" 24" to 30" 31" to 45" 46" to 75"		
	AST At install only, limited height adjustments with Rigid Stem Mount to track adapter.		ASTR, ASTN			
			16" to 18" 18" to 21" 22" to 29" 30" to 44" 45" to 74"	18" to 20" 20" to 23" 24" to 31" 32" to 46" 47" to 76"		
			ASTL			
	ASTIL		18" to 19" 20" to 23" 24" to 31" 31" to 45" 46" to 75"	20" to 21" 22" to 25" 26" to 33" 33" to 47" 48" to 77"		



Aluminum Plated Coupler provides a high strength hold for the Adjustable Stem Mount

STEP 2: MOUNTING STYLE – continued Mounting Style – Adjustable Stem Mount (Limited height adjustment at install only, mount with rigid stem mount to canopy) Adjustable Stem Track Mount (Limited height adjustment at install only, mount with rigid stem mount to track adapter) AST* MOUNTING STYLE – continued Stem Mount (Limited height adjustment at install only, mount with rigid stem mount to track adapter) 276

* NOTE: Lamp shade diameter and wattage may limit number of lamps per track. To ensure warranty coverage, do not install track systems in damp or wet locations (including above steam tables).



STEP 3: SWITCH LOCATION

Switch Location -	No Charge	
L	Lower (not available on high watt models)	
N	None	
R	Remote	
U	Upper (not available on high watt models)	

Go to next page for Steps 4 and Steps 5.

DL x - x x x x - x x x

Decorative Lamp

No Character = Standard Watt

L=Luminaire Low Watt

H = High Wattage

Switch Location

Mounting Style

Shade Style

NOTE: Decorative Lamps and Luminaires are non-returnable.



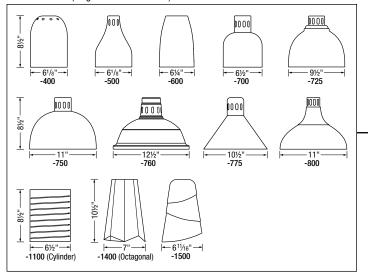
Build A Decorative Lamp Configurator Worksheet

Continued from page 57

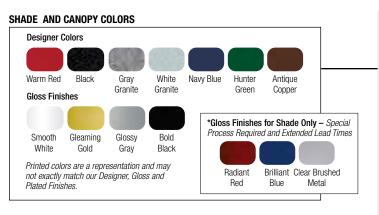
BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEPS 3 AND 4 (To determine your total list price and model code, pick all your options - bulb not included)



SHADE STYLES (height and width shown)



Shade Code	Ship Weight	List Price
	(depending on components)	
-400	6-10 lbs.	\$389
-500	6-10 lbs.	389
-600	6-10 lbs.	389
-700	6-10 lbs.	389
-725	6-10 lbs.	\$425
-750	6-10 lbs.	425
-760	6-10 lbs.	425
-775	6-10 lbs.	425
-800	6-10 lbs.	425
-1100	6-10 lbs.	425
-1400	6-10 lbs.	425



Go to next page to Continue Step 5 (Plated Finishes) and for Step 6.

No Charge RED Warm Red NAVY Navy Blue **BLACK** Black **GREEN** Hunter Green GRAY Gray Granite **COPPER** Antique Copper WHITE White Granite Gloss Finishes No Charge **SWHITE** Smooth White **GGRAY** Glossy Gray **GGOLD** Gleaming Gold **BBLACK** Bold Black *Gloss Finishes for Shade Only - (must choose other finish for remainder of unit) - Special Process Required and Extended Lead Times -RRED Radiant Red **BBLUE** Brilliant Blue **CL-COAT** Clear Brushed Metal

STEP 5: SHADE AND CANOPY COLORS*

DLX-XXXX-XX

Decorative Lamp

No Character = Standard Watt
L=Luminaire Low Watt
H = High Wattage

Switch Location

Mounting Style
Shade Style

NOTE: Decorative Lamps and Luminaires are non-returnable.



Build A Decorative Lamp Configurator Worksheet

Continued from page 58

BUILD YOUR DECORATIVE/LUMINAIRE LAMPS - STEPS 5 AND 6

(To determine your total list price and model code, pick all your options - bulb not included)



Visit www.hatcocorp.com Click on "Build a Lamp"

STEP 5: SHADE AND CANOPY COLORS*

Pialeu Finisnes –					
Special Process Required and Extended Lead Times –					
BBRASS	Bright Brass	\$177			
BNICKEL	Bright Nickel	177			
BCOPPER	Bright Copper	177			
ANICKEL	Antique Nickel	177			
ABRASS	Antique Brass	177			
ARRON7E	Antique Bronze	177			



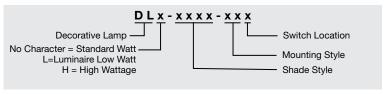
Printed colors are a representation and may not exactly match our Designer, Gloss and Plated Finishes.

STEP 6: OVERALL LENGTH

Overall Length – For C or CT Mounts from ceiling to bottom of lamp shade.

Up to 72"	No Charge
Greater than 72" (C or CT Mount only)	\$22

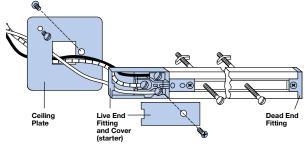
YOUR TOTAL LIST PRICE AND MODEL CODE Add the total costs of options below (not for retrofit - bulb not included) -Step 1 Electrical 0.00 Decorative Lamp Switch Step 2 Mounting Style Location Wattage Code Switch Location 0.00 Step 3 Shade Style Code Mounting Style Step 4 Shade Style Step 5 Shade and Canopy Colors **NOTE:** Decorative Lamps and Luminaires are non-returnable. Step 6 Overall Length \$ **Your Total Price BULBS AND ACCESSORIES - PAGE 60**

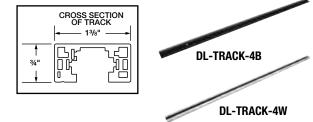






TRACK INSTALLATION AND MODIFICATION KIT – Highlighted components (for cutting Track Length into multiple sections)





NOTE: Decorative Lamps and Luminaires are non-returnable.

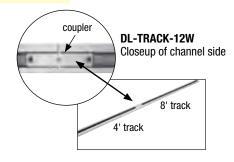
OPTIONS (available at time of purchase only)

	Black Cord — Standard (C=Cord, R=Retractable	
DL-CORD-BK	Mounts Only)	No Charge
DL-CORD-WHITE	White Cord (C=Cord, R=Retractable Mounts Only)	No Charge
Leads - For any Stell	m Mount or Adjustable Stem Mount unit, must specify Lead Le	ngth –
LEADS5	1'-5' Extended Electrical Leads	\$25
LEADS10	6'-10' Extended Electrical Leads	50
LEADS15	11'-15' Extended Electrical Leads	75
LEADS20	16'-20' Extended Electrical Leads	100

ACCESSORIES (available for purchase at any time)

7.002007.7.20	(available for parollabe at any time)		
DL-TRACK-4B	4' Track Mount Bar, Black† •	\$	263
DL-TRACK-4W	4' Track Mount Bar, White† •		263
DL-TRACK-8B	8' Track Mount Bar, Black† •		396
DL-TRACK-8W	8' Track Mount Bar, White† •		396
DL-TRACK-12B	One 8' plus one 4' Track Mount Bar with Coupler, Black [†]		562
DL-TRACK-12W	One 8' plus one 4' Track Mount Bar with Coupler, White† •		562
DL-TRACK-16B	Two 8' Track Mount Bars with Coupler, Black		694
DL-TRACK-16W	Two 8' Track Mount Bars with Coupler, White [†] ▶		694
	Additional Track Installation and Modification Kit (includes Ceiling		
	Plate, Live End Fitting and Cover (Starter) and Dead End Fitting) -		
DL-TRACKBLK	Black (For cutting Track Length into multiple sections, see above)		106
	Additional Track Installation and Modification Kit (includes Ceiling		
	Plate, Live End Fitting and Cover (Starter) and Dead End Fitting) -		
DL-TRACKWHT	White (For cutting Track Length into multiple sections, see above)		106
DL-SWITCH-16AMP	16 Amp Lamp Toggle Switch	each	20
WHITE-CTD-120L	120 Volt, 40 Watt Clear Bulb, Coated (Luminaire models only)	each	14
WHITE-UCTD-120	120 Volt, 250 Watt Clear Bulb, Uncoated	each	24
WHITE-UCTD-120H	120 Volt, 375 Watt Clear Bulb, Uncoated (high watt models only)	each	44
WHITE-CTD-120	120 Volt, 250 Watt Clear Bulb, Coated	each	35
WHITE-CTD-120H	120 Volt, 375 Watt Clear Bulb, Coated (high watt models only)	each	56
RED-UCTD-120	120 Volt, 250 Watt Red Bulb, Uncoated	each	34
RED-CTD-120	120 Volt, 250 Watt Red Bulb, Coated	each	44

• Tracks may be cut to fit any length by installer. Modification kits available.









RED uncoated, **WHITE** uncoated, **RED** coated, **WHITE** coated



[†] Maximum seven (7) 250 watt lamps or five (5) 375 watt lamps per 20 amp Track Bar Circuit. Maximum 1920 watts or 16 amps per any length track. Installer is responsible for properly sizing the supply circuit and the lamp load. Lamp shade diameter and wattage may limit number of lamps per track.



Glo-Rite® Curved Display Lights

A stylish choice for illuminating your serving area. The Glo-Rite® Curved Display Light offers the highest light output that is ideal for illuminating food products with either a warm white light (3050K) or a cool or neutral white light (4100K).

Hatco provides you with a wide variety of colors and lengths for any serving area.

- Features a patented curved housing design with energy efficient dual LED lights across the display lamp that provide longer performance and energy savings (compared to standard incandescent bulbs)
- Lengths available from 18"-72" in 6" increments
- Field replaceable dual LED lights
- Matches the Hatco line of Glo-Ray® Curved Infrared Strip Heaters for a fully integrated look
- Angle brackets and 6" LED leads are standard
- Optional non-adjustable tubular stands and top or bottom mounting stands available

HL5-36

Clear Anodized (standard) shown in top and underside views

GLO-RITE® CURVED DISPLAY LIGHTS						
Model	Width	Voltage Single Phase	Watts	Ship Weight	List Price	
HL5-18	18"	120	4.3	9 lbs.	\$ 1018	
HL5-24	24"	120	5.9	12 lbs.	1111	
HL5-30	30"	120	7.6	12 lbs.	1204	
HL5-36	36"	120	9.2	12 lbs.	1297	
HL5-42	42"	120	10.8	14 lbs.	1391	
HL5-48	48"	120	12.4	16 lbs.	1484	
HL5-54	54"	120	14.0	17 lbs.	1578	
HL5-60	60"	120	15.7	18 lbs.	1671	
HL5-66	66"	120	17.3	19 lbs.	1765	
HL5-72	72"	120	18.9	20 lbs.	1858	

All Curved Display Light Models Feature:

Voltage: 120, single phase.

Models Shipped with: End panels, angle brackets with rocker switch under unit on power side.

Leads: 6" leads - on power side.

Dimensions: $18"-72"W \times 6"D \times 3"H$ (height includes standard angle bracket).

Designer Colo	rs – Non-standard colors a	re
	e – Clear Anodized Standa	
RED	Warm Red	per foot \$29
BLACK	Black	per foot 29
GRAY	Gray Granite	per foot 29
WHITE	White Granite	per foot 29
NAVY	Navy Blue	per foot 29
GREEN	Hunter Green	per foot 29
COPPER	Antique Copper	per foot 29
Gloss Finishes	s – Non-standard colors	
are non-return	nable –	
GGOLD	Gleaming Gold	per foot \$40
GGRAY	Glossy Gray	per foot 40
BBLACK	Bold Black	per foot 40
RRED	Radiant Red	per foot 40
BBLUE	Brilliant Blue	per foot 40
<i>LED Light –</i> HL5-3050	Warm White (3050K)	Standard
	Cool or	310
HL5-4100	Neutral White (4100K)	No Charge

	specify LED Lead Length) –		
HL5-LEAD5	5' total LED Lead Length (includes a 3' conduit)		\$34
HL5-LEAD6	6' total LED Lead Length (includes a 3' conduit)		43
HL5-LEAD7	7' total LED Lead Length (includes a 3' conduit)		5
HL5-LEAD8	8' total LED Lead Length (includes a 3' conduit)		6
HL5-LEAD9	9' total LED Lead Length (includes a 3' conduit)		7
HL5-LEAD10	10' total LED Lead Length (includes a 3' conduit)		7
HL5-CORD	6' Cord with Plug (NEMA 5-15P)		3
•	nodized Stands – Clear Anodized Standard – n –		
Bottom Mount Leg NTL5-10, -12		1 pair	\$14
Bottom Mount Leg) –	1 pair 1 pair	
Bottom Mount Leg NTL5-10, -12	7 - Tubular stands (specify 10" or 12" clearance)		
Bottom Mount Leg NTL5-10, -12 NTL5-14, -16	7 - Tubular stands (specify 10" or 12" clearance)		\$14 18 \$20
Bottom Mount Leg NTL5-10, -12 NTL5-14, -16 Side Mount Leg —	7 - Tubular stands (specify 10" or 12" clearance) Tubular stands (specify 14" or 16" clearance)		18
Bottom Mount Leg NTL5-10, -12 NTL5-14, -16 Side Mount Leg — SNTL5-10T,-12T	Tubular stands (specify 10" or 12" clearance) Tubular stands (specify 14" or 16" clearance) Top mounting stand (specify 10" or 12" clearance)		18 \$20 23
Bottom Mount Leg NTL5-10, -12 NTL5-14, -16 Side Mount Leg – SNTL5-10T,-12T SNTL5-14T,-16T	Tubular stands (specify 10" or 12" clearance) Tubular stands (specify 14" or 16" clearance) Top mounting stand (specify 10" or 12" clearance) Top mounting stand (specify 14" or 16" clearance)		18 \$20
Bottom Mount Leg NTL5-10, -12 NTL5-14, -16 Side Mount Leg – SNTL5-10T,-12T SNTL5-14T,-16T SNTL5-10B,-12B	Tubular stands (specify 10" or 12" clearance) Tubular stands (specify 14" or 16" clearance) Top mounting stand (specify 10" or 12" clearance) Top mounting stand (specify 14" or 16" clearance) Bottom mounting stand (specify 10" or 12" clearance)	1 pair	\$20 23 20

HL5 - xx

Glo-Rite Curved Display Light Width (Inches)

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Rite® Display Lights

Let the light shine on your work surface or display areas with the Glo-Rite® Display Lights. Durable and effective, Hatco light strips are made of extruded aluminum housings with bright-annealed reflectors for maximum brightness.

- Incandescent bulbs with special protective coating to guard against food contamination
- Extra lamps available on models from 24" to 72"
- Optional Designer colors: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper



Quick-Ship Model pages 241-247

GLO-RITE DISPLAY LIGHTS								
Model	Voltage Single Phase	No. of Bulbs	Width	Watts	Ship Weight	List Price		
	0		18"					
HL-18	120	2		120	6 lbs.	\$365		
HL-24	120	2	24"	120	7 lbs.	386		
HL-24-2	120	3	24"	180	6 lbs.	438		
HL-30	120	2	30"	120	7 lbs.	407		
HL-30-2	120	4	30"	240	8 lbs.	484		
HL-36	120	3	36"	180	8 lbs.	465		
HL-36-2	120	5	36"	300	9 lbs.	550		
HL-42	120	3	42"	180	10 lbs.	487		
HL-42-2	120	6	42"	360	10 lbs.	596		
HL-48	120	4	48"	240	11 lbs.	545		
HL-48-2	120	7	48"	420	12 lbs.	662		
HL-54	120	4	54"	240	12 lbs.	567		
HL-54-2	120	8	54"	480	13 lbs.	708		
HL-60	120	5	60"	300	13 lbs.	625		
HL-60-2	120	9	60"	540	13 lbs.	774		
HL-66	120	5	66"	300	14 lbs.	696		
HL-66-2	120	10	66"	600	15 lbs.	866		
HL-72	120	6	72"	360	18 lbs.	767		
HL-72-2	120	10	72"	600	22 lbs.	950		
D-4								

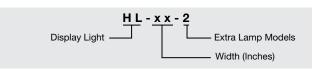
Rated at 60 watt but comes with 40 watt incandescent bulb.

All Display Light Models Feature:

Toggle Switch (max. 15 amps) Location: Chef's left side (unless otherwise specified).

Leads: 6" leads — server's right. **Dimensions:** 3"D x $2\frac{1}{2}$ "H.

IAL	60 watt Halogen Bulb in lieu of standard Display Light	each \$58	Designer Colors – Non-standard co	olors
IO BULB	No Bulb	No Charge	are non-returnable –	
REM TOG	Remote Toggle Switch (max. 15 amps)	No Charge	RED Warm Red	per foot \$2
eads (must speci	fy Lead Length) –		BLACK Black	per foot 2
LEADS5	1'-5' Extended Electrical Leads	\$25	GRAY Gray Granite	per foot 2
LEADS10	6'-10' Extended Electrical Leads	50	WHITE White Granite	per foot 2
LEADS15	11'-15' Extended Electrical Leads	75	Navy Blue	per foot 2
LEADS20	16'-20' Extended Electrical Leads	100	GREEN Hunter Green	per foot 2
			COPPER Antique Copper	per foot 2
<i>4UUESSURIE</i>	$oldsymbol{\mathcal{S}}$ (available for purchase at any time)			
IL-BRKT	Adjustable Angle Bracket	pair \$28_		A CO
CHEF Bulbs (120V)	adjustable bulb – Bulbs must be rotated down –			-
CLED-2700-120	Chef LED Bulb (similar to warm Incandescent light)	each 118	in the same	
OLLD 2700 120	0. (150.0 !! (1. !!	each 118		
CLED-3000-120	Chef LED Bulb (similar to warm Halogen light)	eacii iio	CLED	-2700,





GREENI ENERGY

Commit to going green in your foodservice operation with Hatco's patented Chef LED Bulbs! Heat strengthened glass lens protects the Light Emitting Diode (LED) while the exterior is made of rugged aluminum and prevents breakage of the components due to incidental contact in a busy kitchen environment. A Chef LED Bulb has substantial benefits and energy savings over other bulbs and are directional, so you can adjust it to your ideal setting.

Other features include:

- Designed to operate in high temperature areas
- Unique design allows operation over a steam table
- Illuminates instantly and can be rotated to showcase food product below
- Average of 184% increased light output, based on Foot Candle average delivered to surface from a height of 12" vs. 40 watt incandescent bulb
- Up to 91% energy savings vs. 40 watt incandescent bulb

Go to www.hatcocorp.com and download the LED Cost Savings & Energy Analysis calculator to review your energy savings potential.



CLED-3000 (Warm Light)
3.5 watt
25,000 Hours*
Closest kelvin
Halogen

CLED-4000 (Cool Light)
3.5 watt
25,000 Hours*
Closest kelvin
Fluorescent Tube







60 watt

1,500 Hours

Scan to see how easy it is to install the Chef LED bulb, and direct the light, in your foodwarmer.

BULB: BULB: Incandescent*

40 watt

3,000 Hours

*Appliance bulb

^{*} With 167°F ambient air temperature.

Strip Heaters

Cafeterias • Buffets • Supermarkets & Delis Restaurants & Cafés • Clubs & Bars



GR5AL-60 in optional Radiant Red Gloss Finish above a **GRSB-54-1** *pg. 68*



GRAL-48 pg. 71



GRAH-42D with optional 6" spacer and optional non-adjustable tubular stands pg. 73



GRAML-60D with optional non-adjustable tubular stands *pg. 79*



GRNH-48 with standard Angle brackets and optional *Designer* Warm Red (Sneeze Guards as shown not available) pg. 81



GRAIHL-48, requires Remote Control Enclosure (RMB) *pg. 83*



GR2AHL-84 with optional *Designer* Black housing and Sneeze Guards pg. 87



UGA-24D in optional Radiant Red Gloss Finish *pg. 92*



UGAH-36D with Standard 3" spacer pg. 92



Ordering Instructions - Watch How To Order A Hatco Strip Heater on Hatco's website under Resources, Video Library

QUICK GUIDE - SOLUTIONS FOR ANY CLEARANCE - Detailed mounting and spacing requirements found on page 94

NARROW CLEARANCE Infra-Black®

- Provides a very even and thermostatically controlled heat source
- For applications where the distance from the heat source to the target is narrow



STANDARD CLEARANCE **Infrared Metal Sheathed Element:**

- Pre-focused heat pattern directs infrared heat to the holding area
- Uniform heat distribution
- Energy efficient
- A wide variety of sizes and features available
- Our most popular solution



HIGH CLEARANCE Ultra-Glo® Durable Ceramic Element

- Stronger, more intense heat source
- For applications where there is a greater distance between the heat source and target surface
- Ideal for French fry station applications





Glo-Ray® Curved Infrared Strip Heaters: (pages 67-69)

- 1. Choose a length
- 2. Standard or high watt
- 3. Lights or no lights
- 4. Voltage: 120, 208, 240
- 5. Choose control option for GR5A and GR5AH (GR5AL, GR5AHL have Remote Control Enclosure included)











Glo-Ray® Infrared Metal-Sheathed Strip Heaters: (pages 70-80)

- 1. Choose a length
- 2. Single or dual warmer
- 3. Standard, high or max watt
- 4. Lights or no lights
- 5. Voltage: 120, 208, 240 without lights or 120, 240, 120/208. 120/240 for units with lights
- 6. Choose control option, remote installation recommended (required on some models)*

GR-36 or **GRH-36**



Glo-Ray® Infrared Stainless Steel Strip Heaters: (pages 71-72)

- 1. Choose a length
- 3. Voltage: 120, 208 or 240
- 2. Standard or high watt
- 4. Choose control option, remote installation is recommended*





Glo-Ray® Narrow Infrared Strip Heaters: (page 81-82)

- 1. Choose a length
- 2. Standard, high or max watt

- 3. Voltage: 120, 208, 240
- 4. Choose control option, remote installation is recommended*

^{*} Multiple Strip Heaters may be connected to one RMB2 if the combined Amp draw of the warmers are less than the rating for the RMB2.









Glo-Ray® Infra-Black® Strip Heaters: (pages 83-85)

- 1. Choose a length
- 2. Single or dual warmer
- 3. Lights or no lights

- 4. Voltage: 120, 208, 240 without lights or 120/208, 120/240 for units with lights
- 5. Choose control option, remote installation is recommended*









Glo-Ray® Designer Infrared Strip Heaters: (pages 86-90)

- 1. Choose a length
- 2. Single or dual warmer
- 3. Standard or high watt
- 4. Lights or no lights
- 5. Voltage:120, 208, 240 without lights or 120/208, 120/240 for units with lights
- 6. Choose control option, remote installation only*
- 7. Choose inset panel and corner cap color
- 8. Select Non-adjustable Stand Length or optional Overhead Mount (shown)









Ultra-Glo® Ceramic Strip Heaters: (pages 91-93)

- 1. Choose a length
- 2. Single or dual warmer
- 3. Standard or high watt

Power and Switch Location

- 4. Lights or no lights
- 5. Voltage: 120, 208, 240 without lights or 120/208, 120/240 for units with lights
- 6. Choose control option, remote installation is recommended*

Each Strip Heater has specific Power and Switch locations (sample below). For information on other models, visit the *Document Library* under *Resources* on *hatcocorp.com*, and search *Power Locations*. POWER LOCATIONS SWITCH LOCATIONS Numbers Letters Top Server's side (back) Server's side (back) 15 × 9 Bottom Bottom 10 x 16 X 13 Bottom Bottom (4) x x x 6 **D**××**(I)** Bottom Bottom (12 X X (18) 3 Chef's side (front) Chef's side (front) POWER: Numbers indicate potential power locations. Locations 9, 10, 11 and 12 are on the bottom of the warmer and are intended to be used in conjuction with the optional legs supplied by Hatco. Note: Maximum of 3 circuits down the leg. SWITCH: Letters indicate the potential control locations.

NOTE: Remote controls are available and recommended.

Typical Conduit Connection

Glo-Ray® Strip Heaters come standard with right angle attached 3' conduit and 42" leads on back of unit.

Narrow Strip Heaters have standard 6" leads, no conduit.

GR2A models - conduit exits nonadjustable stand or overhead mount only. GR5AL models have a 5' leadwire, which is 2' past the 3' conduit.

Ultra Glo® models - conduit exits through attached control box; if no control box, conduit exits side of unit



^{*} Multiple Strip Heaters may be connected to one RMB2 if the combined Amp draw of the warmers are less than the rating for the RMB2.



Glo-Ray® Curved **Infrared Strip Heaters**

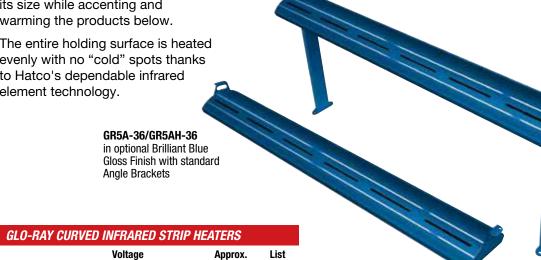
This stylish, patented design, based on our signature Glo-Ray Strip Heaters, is the perfect solution for your front-of the-house applications. Superb for buffet and serving lines, the sleek curved design minimizes its size while accenting and warming the products below.

The entire holding surface is heated evenly with no "cold" spots thanks to Hatco's dependable infrared element technology.

- Narrow, curved design: 2"H x 6"D uses a very small footprint
- Lengths available from 18"-72" in 6" increments
- Patented housing design
- Angle brackets (mounting) are standard
- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- Available in standard or high watt
- End panels and mounting brackets match unit color
- Hatco's wide array of colors help provide the right look for your venue

GR5A-36/GR5AH-36 in optional Brilliant Blue Gloss Finish with optional 16" non-adjustable tubular stands (legs) in optional Brilliant Blue

Gloss Finish



GR5A-36/GR5AH-36 in optional Brilliant Blue Gloss Finish with standard

Angle Brackets

u_0					
Model	Width	Voltage Single Phase	Watts	Approx. Ship Weight	List Price ⁰
Standard W	att				
GR5A-18	18"	120, 208 or 240	250	10 lbs.	\$ 663
GR5A-24	24"	120, 208 or 240	350	11 lbs.	710
GR5A-30	30"	120, 208 or 240	450	12 lbs.	757
GR5A-36	36"	120, 208 or 240	575	12 lbs.	805
GR5A-42	42"	120, 208 or 240	675	13 lbs.	852
GR5A-48	48"	120, 208 or 240	800	15 lbs.	900
GR5A-54	54"	120, 208 or 240	925	17 lbs.	947
GR5A-60	60"	120, 208 or 240	1050	20 lbs.	994
GR5A-66	66"	120, 208 or 240	1160	25 lbs.	1042
GR5A-72	72"	120, 208 or 240	1275	25 lbs.	1089
High Watt					
GR5AH-18	18"	120, 208 or 240	350	10 lbs.	\$ 671
GR5AH-24	24"	120, 208 or 240	500	11 lbs.	718
GR5AH-30	30"	120, 208 or 240	660	12 lbs.	765
GR5AH-36	36"	120, 208 or 240	800	12 lbs.	813
GR5AH-42	42"	120, 208 or 240	950	13 lbs.	860
GR5AH-48	48"	120, 208 or 240	1100	15 lbs.	908
GR5AH-54	54"	120, 208 or 240	1250	17 lbs.	955
GR5AH-60	60"	120, 208 or 240	1400	20 lbs.	1002

O Does not include Remote Control Enclosure (RMB), see pages 69, 96 and 97.

1560

1725

25 lbs.

25 lbs.

1050

1097

120, 208 or 240

120, 208 or 240

66"

GR5AH-66*

GR5AH-72*

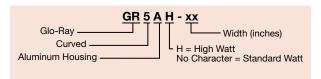
All Glo-Ray Curved Infrared Models Feature:

Leads: 3' conduit, 5' Power Leads.

Angle Brackets: Provides 1" clearance between Strip Heater and overshelf.

Dimensions: 18"-72"W x 6"D x 2"H.

OPTIONS AND ACCESSORIES – PAGE 69 RECOMMENDED MOUNTING HEIGHTS - PAGE 94 COLORS AND FINISHES – INSIDE BACK COVER



^{72&}quot; ◆ Infinite switch not available on 120V.



Glo-Ray® Curved **Infrared Strip Heaters** with LED Lights

Hatco's Glo-Ray Curved Infrared Strip Heaters with LED Lights feature a patented housing design that is lowprofile, elliptical-shaped and stylish, the ideal solution for front-of-thehouse applications where heat and/or lights are needed.

It can operate with just the dual LED lights; or the dual LED lights can be used simultaneously with the infrared emitter to provide the perfect balance of light and heat.

- Narrow, curved design: 2"H x 6"D uses a very small footprint with lengths available from 18"-72" in 6" increments
- Patented housing design has energy efficient dual LED lights across the entire strip heater, which provide longer performance and energy savings (compared to standard incandescent bulbs - 3.5 to 15.2 watts based on length)
- Angle brackets (mounting) are standard
- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food

- Field replaceable LED available as:
- Warm White* (standard)
- Neutral (Cool) White*
- Dual Color: Warm White/Neutral (Cool) White* (toggle between color temperatures to enhance foods displayed)
- Electronic Infinite Control Remote Box and power On/Off switch (controls lights, heat)
- Available as lights only (see HL5 series in Decorative Lamps & Display Lights section)



GR5AL-36/GR5AHL-36

Top and bottom view. Shown in optional Radiant Red Gloss Finish and standard Angle Brackets

GLO-RAY CURVED INFRARED STRIP HEATERS with LED LIGHTS

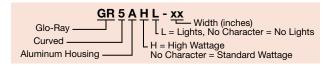
		Voltage		Approx. Ship	List
Model	Width	Single Phase	Watts	Weight	Price
Standard Watt					
GR5AL-18	18"	120, 208 or 240	254	16 lbs.	\$2201
GR5AL-24	24"	120, 208 or 240	356	18 lbs.	2327
GR5AL-30	30"	120, 208 or 240	458	23 lbs.	2454
GR5AL-36	36"	120, 208 or 240	584	21 lbs.	2580
GR5AL-42	42"	120, 208 or 240	686	24 lbs.	2707
GR5AL-48	48"	120, 208 or 240	812	24 lbs.	2833
GR5AL-54	54"	120, 208 or 240	939	28 lbs.	2960
GR5AL-60	60"	120, 208 or 240	1066	28 lbs.	3086
GR5AL-66	66"	120, 208 or 240	1177	36 lbs.	3212
GR5AL-72	72"	120, 208 or 240	1294	30 lbs.	3339
High Watt					
GR5AHL-18	18"	120, 208 or 240	354	16 lbs.	\$2209
GR5AHL-24	24"	120, 208 or 240	506	17 lbs.	2335
GR5AHL-30	30"	120, 208 or 240	668	21 lbs.	2462
GR5AHL-36	36"	120, 208 or 240	809	21 lbs.	2588
GR5AHL-42	42"	120, 208 or 240	961	22 lbs.	2715
GR5AHL-48	48"	120, 208 or 240	1112	25 lbs.	2841
GR5AHL-54	54"	120, 208 or 240	1264	25 lbs.	2968
GR5AHL-60	60"	120, 208 or 240	1416	29 lbs.	3094
GR5AHL-66	66"	120, 208 or 240	1577	29 lbs.	3220
GR5AHL-72	72"	120, 208 or 240	1744	30 lbs.	3347

All Glo-Ray Curved Infrared with Lights Models Feature:

Switch Location: Remote box with electronic infinite control and power On/Off switch (controls lights and heat) included. Leads: 3' conduit, 5' Power Leads, 6½' (78") LED Leads. standard LED lead length is 1½' (18") longer than Power Lead length. Angle Brackets: Provides 1" clearance between strip heater and overshelf.

Dimensions: 18"-72"W x 6"D x 2"H. Control Box Dimensions: 11"W x 5½"H. Cut Out Dim.: 101/8"W x 61/4"D x 43/4"H.

OPTIONS AND ACCESSORIES – PAGE 69 RECOMMENDED MOUNTING HEIGHTS - PAGE 94 COLORS AND FINISHES – INSIDE BACK COVER



RECOMMENDED LIGHT USAGE

GR5A(H)L above	Warm White*	Cool White*	Warm/Neutral (Cool) White*
Heated Well(s)	X		
Refrigerated Well(s)		Χ	
Heated Shelf (Shelves)	X		
Refrigerated Shelf (Shelves)		Х	
Hot/Cold Well(s)			Х
Hot/ Cold Shelf (Shelves)			Х

^{*} Warm White can range from 2700-3200K, Neutral (Cool) White from 4000-4300K





A **GR5AL** model in optional Radiant Red Gloss Finish above a **GRS-54**

	S — ENU DANEIS AND ANDIE DIAGNEIS MAIGH DIAGNI - MI	n-standard colors are non-returnable –	per foot \$25
	Warm Red	Totaliaara oololo alo non lotalilabio	ροι τους ψε
	Black		
	Gray Granite		
	Antique Copper		
	White Granite		
	Naw Blue		
GREEN	Hunter Green		
Gloss Finishes	- End panels and Angle Brackets match unit color - Non-	standard colors are non-returnable –	per foot \$4
GGOLD	Gleaming Gold		
RRED	Radiant Red		
GGRAY	Glossy Gray		
BBLUE	Brilliant Blue		
BBLACK	Bold Black		
lon-Adjustab	e Tubular Stands – Clear Anodized standard –		
Bottom mo	unt leg for bottom mount installation		
	NTL5-10, -12 Specify 10" or 12" clearance		1 pair \$15
	NTL5-14, -16 Specify 14" or 16" clearance		1 pair 18
Side moun	leg for bottom mount installation		
	SNTL5-10B, -12B Specify 10" or 12" clearance		1 pair \$20
	SNTL5-14B, -16B Specify 14" or 16" clearance		1 pair 23
	leg for top mount installation		
	SNTL5-10T, -12T Specify 10" or 12" clearance		1 pair \$20
	SNTL5-14T, -16T Specify 14" or 16" clearance		1 pair 23
	Designer Color or Gloss Finish for Non-Adjustable Tubular Stands –		1 pair 4
		Navy Blue COPPER Antique Copper	
		Hunter Green	
		Bold Black	
	GGOLD Gleaming Gold BBLUE Brilliant Blue		
R5AL-NW	Neutral (Cool) White LED – Neutral (Cool) White can r	ange from 4000-4300K	No Charg
GR5AL-WW/N	Budi Wallin Would at (Octo) Willio EEB		
	Warm White can range from 2700-3200K, Neutral (C		\$31
GR5AL-OPP	Power and LED wiring exit opposite ends of unit (Same	0 ,	
	Must specify Power Lead length and LED Lead length r		No Charg
	ads GR5A models– 5' Power Lead length standard – GR5	5A models only	
GR5A-LEAI			\$2
GR5A-LEAI			5
	ads GR5AL models– 5' Power Lead length standard – GF	R5AL models only	
GR5AL-LEA			\$2
GR5AL-LEA			5
	1/2' (78") LED Lead length standard – Standard LED lead l	ength is 1½' (18") longer than Power Lead length	
LED-LEADS	- ()		\$ 3
LED-LEADS			7
LED-LEADS			11
NO CONTROL	No control included, requires selection of RMB2-xx con		No Charg
REM INF	Remote Infinite Switches in lieu of Toggle (max. 12.2 A		each 4
REM TOG	Remote Toggle Switches (max. 15 Amps) - GR5A mode	els only	No Charg
RMB	Remote Box – GR5A models only – Available in <i>Design</i>	ner Colors or Gloss Finishes – see pages 97	
	Non-standard colors are non-returnable — Clear Anodized	I standard –	
RMB5-2R	Remote Box for GR5A(H)L models – Allows for up to tv		

RECOMMENDED MOUNTING HEIGHTS – PAGE 94 COLORS AND FINISHES – INSIDE BACK COVER



RMB5-2R



Glo-Ray® Aluminium Infrared Strip Heaters

Safely hold the temperature of your product without drying out or further cooking food with these Strip Heaters. The end result is hot, fresh food that's ready-to-serve. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products. Heavy-duty Stainless Steel housings are available (next page).

- Ensures maximum flavor, safety and holding time
- Even heat distribution no "cold spots"
- Sturdy extruded aluminum housings that do not sag, from 18" to 144" (12')
- Reflector does not blacken, maintaining a consistent heat pattern
- Heavy-duty insulation minimizes heat loss
- Optional Sneeze Guards (excludes Stainless Steel models)
- Available in Stainless Steel housing 18" to 96"
- Available with lights (shatter resistant incandescent lights or optional halogen lights - excludes Stainless Steel models)

- Pre-focused heat pattern bathes entire holding surface
- Additional reflector styles and lower wattage elements available, consult factory for more information



Quick-Ship Model pages 241-247

Toggle Switch: Max. 15 Amps **Infinite Switch:** Max. 12.2 Amps

ALUMINUM STRIP HEATERS W	ith CONDUIT (Standa	rd Watt)
ALUMINUM SIIII HLAILIS W	illi oomboll Tolanua	iu vvaii

	Model Width		Voltage Single Phase Watts		Ship Weight	List Price ^o
	Standard Watt					
	GRA-18	18"	120, 208 or 240	250	7 lbs.	\$298
~	GRA-24	24"	120 , 208 or 240	350	7 lbs.	314
	GRA-30	30"	120, 208 or 240	450	8 lbs.	336
~	GRA-36	36"	120 , 208 or 240	575	9 lbs.	357
	GRA-42	42"	120, 208 or 240	675	10 lbs.	379
~	GRA-48	48"	120 , 208 or 240	800	11 lbs.	403
	GRA-54	54"	120, 208 or 240	925	13 lbs.	428
~	GRA-60	60"	120 , 208 or 240	1050	14 lbs.	457
	GRA-66	66"	120, 208 or 240	1160	16 lbs.	503
	GRA-72	72"	120, 208 or 240	1275	17 lbs.	568
	GRA-84▼	84"	120, 208 or 240	1500	19 lbs.	657
	GRA-96▼	96"	120, 208 or 240	1725	21 lbs.	748
	GRA-108	108"	120, 208 or 240	1850	24 lbs.	943
	GRA-120	120"	120, 208 or 240	2100	26 lbs.	1025
	GRA-132	132"	120, 208 or 240	2320	30 lbs.	1107
	GRA-144	144"	120, 208 or 240	2550	33 lbs.	1189

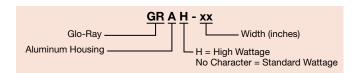
- ODoes not include Remote Control Enclosure (RMB), see pages 96 and 97.
- ▼When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required, cord not available.
- ▲ 120 volt models require additional switches and tandem (end-to-end) elements.

All Glo-Ray Aluminum Infrared Models Feature:

Toggle Switch (max. 15 Amps) Location: Chef's left side (unless otherwise specified). **Leads:** 3' conduit with leads – server's right. NEMA 5-15P cord available on 120 volt models 72" or less with C-leg, T-leg stand or chain-hook mount. GRAH-66 and GRAH-72 require NEMA 5-20P cord for Canada.

Dimensions: 18"-144"W x 6"D x 21/2"H.

OPTIONS AND ACCESSORIES – PAGE 72 RECOMMENDED MOUNTING HEIGHTS – PAGE 94



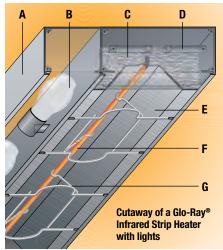
ALUMINUM STRIP HEATERS with CONDUIT (High Watt)								
	Model	Width	Voltage Single Phase	Watts	Ship Weight	List Price ⁰		
	High Watt							
/	GRAH-18	18"	120, 208 or 240	350	7 lbs.	\$306		
/	GRAH-24	24"	120, 208 or 240	500	8 lbs.	322		
•	GRAH-30	30"	120, 208 or 240	660	8 lbs.	344		
/	GRAH-36	36"	120, 208 or 240	800	9 lbs.	365		
•	GRAH-42	42"	120, 208 or 240	950	11 lbs.	387		
•	GRAH-48	48"	120, 208 or 240	1100	11 lbs.	411		
	GRAH-54	54"	120, 208 or 240	1250	13 lbs.	436		
•	GRAH-60	60"	120 , 208 or 240	1400	14 lbs.	465		
	GRAH-66♥	66"	120, 208 or 240	1560	16 lbs.	511		
/	GRAH-72▼	72"	120, 208 or 240	1725	17 lbs.	576		
	GRAH-84▲	84"	120, 208 or 240	2050	19 lbs.	665		
	GRAH-96▲	96"	120, 208 or 240	2400	21 lbs.	756		
	GRAH-108	108"	120, 208 or 240	2500	23 lbs.	951		
	GRAH-120	120"	120, 208 or 240	2800	26 lbs.	1033		
	GRAH-132	132"	120, 208 or 240	3120	31 lbs.	1115		
	GRAH-144	144"	120, 208 or 240	3450	48 lbs.	1197		

✓ Quick-Ship Model pages 241-247 ALUMINUM STRIP HEATERS with S HOOKS,

CHAINS and CORD and PLUG ATTACHED								
	Model	Item No.	Width	Voltage Single Phase	Watts	Ship Weight	List Price	
	Standard V	Vatt - Toggle Contro	lled with S	S Hooks and Chair	ı, Cord an	d Plug atta	ched	
V	GRA-24	GRA24120TCCS	24"	120	350	7 lbs.	\$360	
V	GRA-36	GRA36120TCCS	36"	120	575	9 lbs.	403	
V	GRA-48	GRA48120TCCS	48"	120	800	11 lbs.	449	
~	GRA-60	GRA60120TCCS	60"	120	1050	14 lbs.	503	
	High Watt	- Toggle Controlled	with S Hoo	oks and Chain, Co	rd and Pl	ug attache	d	
V	GRAH-18	AH18120TCCS	18"	120	350	6 lbs.	\$352	
V	GRAH-24	AH24120TCCS	24"	120	500	7 lbs.	368	
V	GRAH-30	AH30120TCCS	30"	120	660	8 lbs.	390	
V	GRAH-36	AH36120TCCS	36"	120	800	9 lbs.	411	
~	GRAH-42	AH42120TCCS	42"	120	950	10 lbs.	433	
V	GRAH-48	AH48120TCCS	48"	120	1100	11 lbs.	457	
V	GRAH-60	AH60120TCCS	60"	120	1400	14 lbs.	511	
~	GRAH-72§	AH72120TCCS.1	72"	120	1725	17 lbs.	622	
	High Watt	- Infinite Controlled	with S Hoo	ks and Chain, Co	rd and Plu	g attached		
V	GRAH-24	AH24120ICCS	24"	120	500	7 lbs.	\$411	
V	GRAH-36	AH36120ICCS	36"	120	800	9 lbs.	454	
V	GRAH-48	AH48120ICCS	48"	120	1100	11 lbs.	500	
V	GRAH-60	AH60120ICCS	60"	120	1400	14 lbs.	554	

§ Not available for Canada





- A Stainless Steel or sturdy aluminum housings that do not sag, from 18" up to 144" (12') in 6" increments. Stainless Steel units available as single units without lights, up to 96" in width
- **B** Shatter-resistant incandescent lights (standard on GRAL/GRAHL), optional halogen bulb available
- C Heavy-duty insulation minimizes heat loss
- **D** Standard Hanger Tabs are provided
- **E** Aluminized reflector retains full heat intensity and directs more heat towards the edges of the holding surface
- **F** Metal-sheathed heating element part guaranteed against burnout and breakage for two years
- **G** Protective wire guard supports heating element without affecting heat distribution



ALUMINUM STRIP HEATERS W	th LIGHTS with CONDUIT
	Voltogo

				Voltage		Ship	List
	Model	Bulbs	Width	Single Phase	Watts	Weight	Price [○]
	Standard Watt						
	GRAL-18	2	18"	120, 120/208 or 120/240	370	9 lbs.	\$ 474
	GRAL-24	2	24"	120, 120/208 or 120/240	470	10 lbs.	494
	GRAL-30	2	30"	120, 120/208 or 120/240	570	12 lbs.	549
	GRAL-36	3	36"	120, 120/208 or 120/240	755	13 lbs.	605
	GRAL-42	3	42"	120, 120/208 or 120/240	855	15 lbs.	663
	GRAL-48	4	48"	120, 120/208 or 120/240	1040	17 lbs.	721
	GRAL-54	4	54"	120, 120/208 or 120/240	1165	19 lbs.	787
	GRAL-60	5	60"	120, 120/208 or 120/240	1350	21 lbs.	856
	GRAL-66	5	66"	120, 120/208 or 120/240	1460	22 lbs.	937
	GRAL-72	6	72"	120, 120/208 or 120/240	1635	24 lbs.	1044
	GRAL-84▼	7	84"	120, 120/208 or 120/240	1920	28 lbs.	1206
	GRAL-96▼	8	96"	120, 120/208 or 120/240	2205	32 lbs.	1369
	GRAL-108	9	108"	120, 120/208 or 120/240	2390	36 lbs.	1648
	GRAL-120	10	120"	120, 120/208 or 120/240	2700	40 lbs.	1807
	GRAL-132	11	132"	120, 120/208 or 120/240	2980	44 lbs.	1968
	GRAL-144	12	144"	120, 120/208 or 120/240	3270	48 lbs.	2131
	High Watt						
	GRAHL-18	2	18"	120, 120/208 or 120/240	470	8 lbs.	\$ 482
~	GRAHL-24	2	24"	120 , 120/208 or 120/240	620	10 lbs.	502
	GRAHL-30	2	30"	120, 120/208 or 120/240	780	11 lbs.	557
~	GRAHL-36	3	36"	120 , 120/208 or 120/240	980	13 lbs.	613
	GRAHL-42	3	42"	120, 120/208 or 120/240	1130	16 lbs.	671
~	GRAHL-48	4	48"	120 , 120/208 or 120/240	1340	17 lbs.	729
	GRAHL-54	4	54"	120, 120/208 or 120/240	1490	19 lbs.	795
	GRAHL-60	5	60"	120, 120/208 or 120/240	1700	21 lbs.	864
	GRAHL-66▼	5	66"	120, 120/208 or 120/240	1860	22 lbs.	945
	GRAHL-72▼	6	72"	120, 120/208 or 120/240	2085	34 lbs.	1052
	GRAHL-84 [▲]	7	84"	120, 120/208 or 120/240	2470	28 lbs.	1214
	GRAHL-96 [▲]	8	96"	120, 120/208 or 120/240	2880	53 lbs.	1377
	GRAHL-108	9	108"	120, 120/208 or 120/240	3040	36 lbs.	1657
	GRAHL-120	10	120"	120, 120/208 or 120/240	3400	40 lbs.	1817
	GRAHL-132	11	132"	120, 120/208 or 120/240	3780	44 lbs.	1977
	GRAHL-144	12	144"	120, 120/208 or 120/240	4170	48 lbs.	2139

ODoes not include Remote Control Enclosure (RMB), see pages 96 and 97.

All Glo-Ray Aluminum Infrared Models with Conduit and Lights Feature:

Toggle Switch (max. 15 Amps) Location: Chef's left side – light side (unless otherwise specified). Leads: 3' conduit with leads – server's right. NEMA 5-15P cord available on 120 volt models 72" or less with C-leg, T-leg stand or hook-chain mount. GRAHL-54, GRAHL-60, GRAL-66 & GRAL-72 require NEMA 5-20P cord for Canada. GRAHL-66 & GRAHL-72 require NEMA 5-20P cord - not available for Canada.

Dimensions: 18"-144"W x 9"D x 21/2"H.

OPTIONS AND ACCESSORIES – PAGE 72
RECOMMENDED MOUNTING HEIGHTS – PAGE 94

STAINLESS STEEL STRIP HEATERS with CONDUIT

Model	Width	Voltage Single Phase	Watts	Ship Weight	List Price ^o
Standard V	Vatt	g · · · · · · · · · · · · · · · ·			
GR-18	18"	120, 208 or 240	250	7 lbs.	\$441
GR-24	24"	120, 208 or 240	350	7 lbs.	464
GR-36	36"	120, 208 or 240	575	10 lbs.	525
GR-48	48"	120, 208 or 240	800	12 lbs.	571
GR-60	60"	120, 208 or 240	1050	15 lbs.	646
GR-72	72"	120, 208 or 240	1275	19 lbs.	769
GR-96*	96"	120, 208 or 240	1725	24 lbs.	931
High Watt					
GRH-18	18"	120, 208 or 240	350	8 lbs.	\$449
GRH-24	24"	120, 208 or 240	500	7 lbs.	472
GRH-36	36"	120, 208 or 240	800	10 lbs.	533
GRH-48	48"	120, 208 or 240	1100	13 lbs.	579
GRH-60	60"	120, 208 or 240	1400	16 lbs.	654
GRH-72*	72"	120, 208 or 240	1725	19 lbs.	777
GRH-96	96"	208 or 240	2400	24 lbs.	939

ODoes not include Remote Control Enclosure (RMB), see pages 96 and 97.

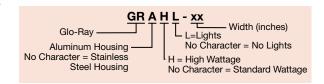
All Stainless Steel Models Feature:

Toggle Switch (max. 15 Amps) Location: Chef's left side.

Leads: 3' conduit with leads — server's right. NEMA 5-15P cord available on 120 volt models 72" or less with C-leg, T-leg stand or chain-hook mount. GRH-72 requires NEMA 5-20P cord for Canada.

Dimensions: 18"-96"W x 6"D x 23/4"H.

Contact factory for stainless marine applications.



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When using an Infinite Control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required, cord not available.

^{▲ 120} volt models require additional switches and tandem (end-to-end) elements.

[•] Infinite Switch not available in 120V.





GRAHL-48 with optional Sneeze Guard

<i>colors,</i> Colors,	aluminum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized standard –	nou foot ¢
COLOR-9	6" Housing for GRA and GRAH models (color selection below) 9" Housing for GRAL and GRAHL models (color selection below)	per foot \$ per foot
UULUN-9	RED Warm Red GRAY Gray Granite NAVY Navy Blue COPPER Antique Copper	pei iout
	BLACK Black WHITE White Granite GREEN Hunter Green	
loss Finishes a	luminum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized standard –	
GLOSS-6	6" Housing for GRA and GRAH models (finish selection below)	per foot \$
GLOSS-9	9" Housing for GRAL and GRAHL models (finish selection below)	per foot
	RRED Radiant Red GGRAY Glossy Gray BBLACK Bold Black	po. 1001
	GGOLD Gleaming Gold BBLUE Brilliant Blue	
ND. LGT	Indicator Light (Remote Control only on all Tandem Element units)	\$
Power Leads – E.	xtended beyond standard 3' Conduit (must specify lead length) –	
LEADS5	1'-5' extended Electrical Leads	\$
LEADS10	6'-10' extended Electrical Leads	
LEADS15	11'-15' extended Electrical Leads	
LEADS20	16'-20' extended Electrical Leads	1
neeze Guards		
9.375BP1	9%" Sneeze Guard (aluminum models only) one side	per foot \$
9.375BP2	9%" Sneeze Guard (aluminum models only) two sides	per foot 1
14BP1	14" Sneeze Guard (aluminum models only) one side	per foot 1
14BP2	14" Sneeze Guard (aluminum models only) two sides	per foot 2
AL	60 Watt Halogen Bulb in lieu of standard Display Light (aluminum models only)	each
O BULB	No bulb option (GRAL, GRAHL models only)	No Char
IGHTS-ADD'L	Extra Lamps – Installed (max. two per foot less one per foot is standard) must be ordered with remote switches only,	aaah
ANEAL REFL	aluminum models only Pright Appealed Poffester for Lights (aluminum models only)	each
O CONTROL	Bright Annealed Reflector for Lights (aluminum models only) No control included (GRA, GRAH, GRAHL, GRAHL, GR, GRH models only) Requires selection of RMB2-xx control - see page 96	per foot No Char
LT INF	Infinite Control Built-In in lieu of Toggle (max. 12.2 Amps) (remote installation recommended)	each
EM INF	Remote Infinite Switches in lieu of Toggle (max. 12.2 Amps)	each
EM TOG	Remote Toggle Switches (max. 15 Amps)	No Char
MB	Remote Control Enclosure (available in <i>Designer</i> Colors or Gloss Finishes) – Non-standard colors are non-returnable –	see pages 96 and
tands	Territor Control England (artifactor) and the second artifactor and the second artifactor artifactor artifactor and the second artifactor artif	coo pagoo oo ana
ATL	Adjustable Tubular Stands 10"-14" (not available in <i>Designer</i> Colors) — Not available with cord	1 pair \$2
NTL-10, -12	Non-Adjustable Tubular Stands (specify 10" or 12" clearance) — Not available with cord	1 pair 1
NTL-14, -16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance) — Not available with cord	1 pair 1
NTL-PAINT	Designer Color or Gloss Finish to match unit color for Non-Adjustable Tubular Stands — Non-standard colors are non-returnable.	
CL-LOW	C-Leg Stands, standard Watt – 10" clearance (for models up to 72" wide) – Only available with cord	1 pair 1
CL-HIGH	C-Leg Stands, High Watt – 131/2" clearance (for models up to 72" wide) – Only available with cord	1 pair 1
TL-10	T-Leg Stands, standard Watt – 10" clearance (for models only up to 72" wide) – Only available with cord	1 pair 2
TL-13	T-Leg Stands, 131/2" clearance (for models up to 72" wide) - Only available with cord	1 pair 3
TL-16	T-Leg Stands, 16" clearance (for models up to 72" wide) - Only available with cord	1 pair 3
TL-18	T-Leg Stands, 18" clearance (for models up to 72" wide) - Only available with cord	1 pair 3
AP	Attached 6' Cord and Plug Set (120V only) on models up to 72" wide, requires standard Chain Mount Kit (two S Hooks with two 6" lengths of chain) or add optional C-leg Stands or T-leg Stands (see specific model for plug configuration)	
HAIN-HOOK	Two S Hooks with two 6" lengths of chain	each
	ES (available for purchase at any time)	
DJ ANGLE	Adjustable Angle Brackets (GRA, GRAH models only) (see page 95 for illustration)	1 pair \$
DJ ANGLE7	7" tall Adjustable Angle Brackets (see page 95 for illustration)	1 pair
R-ANGLE	Adjustable Angle Brackets (GR models only) (see page 95 for illustration)	1 pair
HAIN 1	Chain Suspension (see page 95 for illustration)	per foot
net LED Bulb 12	OV adjustable bulb – GRAL, GRAHL models only, all voltages – see page 63 for more information –	each 1
	GRAHL requires pass-through usage only and unit must be 10" or higher from surface – bulbs must be rotated down –	



Glo-Ray® Aluminium Dual Infrared Strip Heaters

Create a deeper holding area with Glo-Ray Aluminum Dual Infrared Strip Heaters mounted side-by-side, keeping hot food at optimum serving temperatures. The pre-focused heat pattern directs heat from a metal-sheathed element across the entire holding surface. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

Toggle Switch: Max. 15 Amps **Infinite Switch:** Max. 12.2 Amps

- Ensures maximum flavor, safety and holding time
- Provides even heat distribution, no "cold spots"
- Sturdy extruded aluminum housings that do not sag, from 18" to 144" (12')
- Reflector does not blacken, maintaining a consistent heat pattern
- Protective wire guard supports heating element without affecting heat distribution
- 3" or 6" spacer available
- Heavy-duty insulation minimizes heat loss

W Quick-Ship Model pages 241-247

 Additional reflector styles and lower wattage elements available, consult factory for more information

NOTE: 120V models may require additional switches.



standard 3" spacer

GLO-RAY ALUMINUM DUAL INFRARED STRIP HEATERS

			Voltage			List P	rice ^o
	Model	Width	Single Phase	Watts	Ship Weight	3" Spacer	6" Spacer
	Standard Watt						
	GRA-18D	18"	120, 208 or 240	500	14 lbs.	\$ 739	\$ 751
	GRA-24D	24"	120, 208 or 240	700	16 lbs.	772	784
	GRA-30D	30"	120, 208 or 240	900	18 lbs.	854	871
	GRA-36D	36"	120, 208 or 240	1150	19 lbs.	936	953
	GRA-42D	42"	120, 208 or 240	1350	23 lbs.	1018	1035
	GRA-48D	48"	120, 208 or 240	1600	27 lbs.	1100	1124
	GRA-54D	54"	120, 208 or 240	1850	30 lbs.	1182	1206
	GRA-60D	60"	120, 208 or 240	2100	35 lbs.	1273	1310
	GRA-66D	66"	120, 208 or 240	2320	36 lbs.	1400	1437
	GRA-72D	72"	120, 208 or 240	2550	36 lbs.	1568	1605
	GRA-84D♥	84"	120, 208 or 240	3000	50 lbs.	1815	1864
	GRA-96D▼	96"	120, 208 or 240	3450	52 lbs.	2069	2118
	GRA-108D	108"	120, 208 or 240	3700	59 lbs.	2489	2538
	GRA-120D	120"	120, 208 or 240	4200	66 lbs.	2717	2792
	GRA-132D)	132"	120, 208 or 240	4640	73 lbs.	2949	3024
	GRA-144D	144"	120, 208 or 240	5100	80 lbs.	3185	3260
	High Watt						
	GRAH-18D	18"	120, 208 or 240	700	14 lbs.	\$ 755	\$ 767
/	GRAH-24D	24"	120 , 208 or 240	1000	16 lbs.	788	800
	GRAH-30D	30"	120, 208 or 240	1320	18 lbs.	870	887
/	GRAH-36D	36"	120 , 208 or 240	1600	19 lbs.	952	969
	GRAH-42D	42"	120, 208 or 240	1900	24 lbs.	1034	1051
/	GRAH-48D	48"	120 , 208 or 240	2200	27 lbs.	1116	1140
	GRAH-54D	54"	120, 208 or 240	2500	30 lbs.	1198	1222
	GRAH-60D	60"	120, 208 or 240	2800	34 lbs.	1289	1326
	GRAH-66D♥	66"	120, 208 or 240	3120	38 lbs.	1416	1453
	GRAH-72D▼	72"	120, 208 or 240	3450	36 lbs.	1584	1621
	GRAH-84D▲	84"	120, 208 or 240	4100	50 lbs.	1831	1880
	GRAH-96D▲	96"	120, 208 or 240	4800	52 lbs.	2085	2134
	GRAH-108D	108"	120, 208 or 240	5000	59 lbs.	2505	2554
	GRAH-120D	120"	120, 208 or 240	5600	66 lbs.	2733	2808
	GRAH-132D	132"	208 or 240	6240	73 lbs.	2965	3040
	GRAH-144D	144"	208 or 240	6900	80 lbs.	3201	3276

ODoes not include Remote Control Enclosure (RMB), see pages 96 and 97.

All Glo-Ray Aluminum Dual Infrared Models Feature:

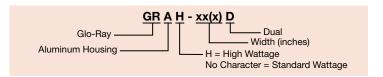
Toggle Switch (max. 15 Amps) Location: Chef's left side (unless otherwise specified).

Leads: 3' conduit with leads – server's right.

Dimensions: with 3" Spacer (standard): 18"-144"W x 15"D x 21/2"H.

with 6" Spacer: 18"-144"W x 18"D x 21/2"H.

OPTIONS AND ACCESSORIES – PAGE 75
RECOMMENDED MOUNTING HEIGHTS – PAGE 94



[▼]When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required.

Available with RMB or remote switch only. Consult factory for additional charges.

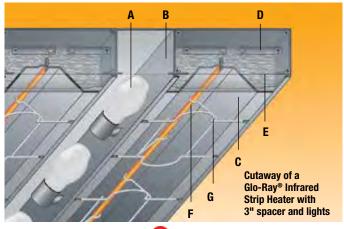
^{▲ 120} volt models require additional switches and tandem (end-to-end) elements.



Glo-Ray® Aluminium Dual Infrared Strip Heaters continued

- A Shown with optional lights (shatter-resistant incandescent lights or halogen bulbs available)
- **B** Sturdy extruded aluminum housings that do not sag, from 18" up to 144" (12')
- C Reflector does not blacken, maintaining a consistent heat pattern
- **D** Standard Hanger Tab is provided for under shelf or chain installation
- **E** Heavy-duty insulation minimizes heat loss
- F Metal-sheathed heating element part guaranteed against burnout and breakage for two years
- **G** Protective wire guard supports heating element without affecting heat distribution

Toggle Switch: Max. 15 Amps Infinite Switch: Max. 12.2 Amps



W Quick-Ship Model pages 241-247

GLO-RAY ALUMINUM DUAL INFRARED STRIP HEATERS WITH LIGHTS

				Voltage			List Pr	ice ^o
	Model	Bulbs	Width	Single Phase	Watts	Ship Weight	3" Spacer	6" Spacer
	Standard Watt							
	GRAL-18D	2	18"	120, 120/208 or 120/240	620	14 lbs.	\$ 821	\$ 833
	GRAL-24D	2	24"	120, 120/208 or 120/240	820	16 lbs.	849	861
	GRAL-30D	2	30"	120, 120/208 or 120/240	1020	19 lbs.	948	965
	GRAL-36D	3	36"	120, 120/208 or 120/240	1330	22 lbs.	1049	1066
	GRAL-42D	3	42"	120, 120/208 or 120/240	1530	25 lbs.	1152	1169
	GRAL-48D	4	48"	120, 120/208 or 120/240	1840	30 lbs.	1257	1281
	GRAL-54D	4	54"	120, 120/208 or 120/240	2090	34 lbs.	1368	1392
	GRAL-60D	5	60"	120, 120/208 or 120/240	2400	35 lbs.	1488	1525
	GRAL-66D	5	66"	120, 120/208 or 120/240	2620	39 lbs.	1630	1667
	GRAL-72D	6	72"	120, 120/208 or 120/240	2910	42 lbs.	1824	1861
	GRAL-84D♥	7	84"	120, 120/208 or 120/240	3420	50 lbs.	2111	2160
	GRAL-96D♥	8	96"	120, 120/208 or 120/240	3930	56 lbs.	2400	2449
	GRAL-108D	9	108"	120, 120/208 or 120/240	4240	64 lbs.	2852	2901
	GRAL-120D)	10	120"	120, 120/208 or 120/240	4800	72 lbs.	3122	3197
	GRAL-132D	11	132"	120, 120/208 or 120/240	5300	79 lbs.	3396	3471
	GRAL-144D	12	144"	120, 120/208 or 120/240	5820	86 lbs.	3673	3748
	High Watt							
	GRAHL-18D	2	18"	120, 120/208 or 120/240	820	14 lbs.	\$ 837	\$ 849
~	GRAHL-24D	2	24"	120 , 120/208 or 120/240	1120	16 lbs.	865	877
	GRAHL-30D	2	30"	120, 120/208 or 120/240	1440	19 lbs.	964	981
~	GRAHL-36D	3	36"	120 , 120/208 or 120/240	1780	22 lbs.	1065	1082
	GRAHL-42D	3	42"	120, 120/208 or 120/240	2080	25 lbs.	1168	1185
~	GRAHL-48D	4	48"	120 , 120/208 or 120/240	2440	30 lbs.	1273	1297
	GRAHL-54D	4	54"	120, 120/208 or 120/240	2740	33 lbs.	1384	1408
	GRAHL-60D	5	60"	120, 120/208 or 120/240	3100	37 lbs.	1504	1541
	GRAHL-66D▼	5	66"	120, 120/208 or 120/240	3420	38 lbs.	1646	1683
	GRAHL-72D▼	6	72"	120, 120/208 or 120/240	3810	42 lbs.	1840	1877
	GRAHL-84D▲	7	84"	120, 120/208 or 120/240	4520	50 lbs.	2127	2176
	GRAHL-96D▲	8	96"	120, 120/208 or 120/240	5280	54 lbs.	2416	2465
	GRAHL-108D)	9	108"	120, 120/208 or 120/240	5540	64 lbs.	2868	2917
	GRAHL-120D	10	120"	120, 120/208 or 120/240	6200	72 lbs.	3138	3213
	GRAHL-132D	11	132"	120, 120/208 or 120/240	6900	79 lbs.	3412	3487
	GRAHL-144D)	12	144"	120/208 or 120/240	7620	86 lbs.	3689	3764

ODoes not include Remote Control Enclosure (RMB), see pages 96 and 97.

All Glo-Ray Aluminum Dual Models with Lights Feature:

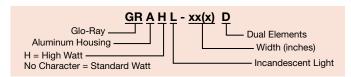
Toggle Switch (max. 15 Amps) Location: Chef's left side (unless otherwise specified).

Leads: 3' conduit with leads – server's right.

Dimensions: with 3" Spacer (standard): 15"D x 21/2"H.

with 6" Spacer: $18"D \times 2\frac{1}{2}"H$.

OPTIONS AND ACCESSORIES - PAGE 75 RECOMMENDED MOUNTING HEIGHTS - PAGE 94



[▼]When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements required.

Available with RMB or remote switch only. Consult factory for additional charges.

^{▲ 120} volt models require additional switches (available with remote switches only) and tandem (end-to-end) elements.





A series of **GRAH-60D** models

	aluminum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized standard – 15" and 18" Housings for GRA, GRAH, GRAL and GRAHL Dual models (Clear Anodized standard)	per foot	\$4
<u>, </u>	RED Warm Red GRAY Gray Granite NAVY Navy Blue COPPER Antique Copper		
	BLACK Black WHITE White Granite GREEN Hunter Green		
	uminum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized standard –		
GLOSS-15, -18	15" and 18" Housings for GRA, GRAH, GRAL and GRAHL Dual models (Clear Anodized standard)	per foot	\$5
	RRED Radiant Red GGRAY Glossy Gray BBLACK Bold Black		
	GGOLD Gleaming Gold BBLUE Brilliant Blue		_
ND. LGT	Indicator Light (remote only)		\$
	tended beyond standard 3' Conduit (must specify lead length) –		
LEADS5	1'-5' extended Electrical Leads		\$2
LEADS10	6'-10' extended Electrical Leads		
LEADS15	11'-15' extended Electrical Leads		
LEADS20	16'-20' extended Electrical Leads		1(
).375BP1).375BP2	9%" Sneeze Guard, one side 9%" Sneeze Guard, two sides	per foot	
<u>375ВР2</u> 4ВР1	14" Sneeze Guard, two sides	per foot per foot	
4BP2	14" Sneeze Guard, two sides	per foot	
IAL	60 Watt Halogen Bulb in lieu of standard Display Light	each	
IO BULB	No bulb option (GRAL-xxD, GRAHL-xxD models only)	No C	
IGHTS-ADD'L	Extra Lamps – Installed (maximum two per foot less one – one per foot is standard)	each	
B ANEAL REFL	Bright Annealed Reflector for lights with 3" Spacer	per foot	
ANEAL REFL	Bright Annealed Reflector for lights with 6" Spacer	per foot	
NO CONTROL	No control included (GRA, GRAH, GRAH, GRAHL-xxD models only) Requires selection of RMB2-xx control (see page 96)	No C	
REM INF	Remote Infinite Switches (max. 12.2 Amps)	each	
REM TOG	Remote Toggle Switches (max. 15 Amps)	No C	har
RMB	Remote Control Enclosure (available in <i>Designer</i> Colors or Gloss Finishes) – Non-standard colors are non-returnable –		
	Clear Anodized standard –	see page 96 a	nd
ATL-D	Adjustable Tubular Stands 10"-14" (not available in <i>Designer</i> Colors)	2 pair	
ITL-10-D, -12-D	Non-Adjustable Tubular Stands (specify 10" or 12" clearance)	2 pair	
ITL-14-D, -16-D	Non-Adjustable Tubular Stands (specify 14" or 16" clearance)	2 pair	2
NTL-PAINT-D	Designer Color or Gloss Finish for Non-Adjustable Tubular Stands to match unit color –		
	Non-standard colors are non-returnable –	2 pair	- 8
ACCESSORI	ES (available for purchase at any time)		
ADJ ANGLE-D	Adjustable Angle Brackets for Dual models (see page 95 for illustration)	2 pair	\$
ADJ ANGLE7-D	7" tall Adjustable Angle Brackets for Dual models (see page 95 for illustration)	2 pair	
CHAIN 1	Chain Suspension (see page 95 for illustration)	per foot	
	justable bulb – GRAL-xxD, GRAHL-xxD models only, all voltages – pass-through usage only –		
See page 63 for m		each	1
	GRAL-xxD must be 15" or higher from surface, GRAHL-xxD must be 18" or higher from surface as pass through —		
	Bulbs must be rotated down – CLED-3000-120 Similar to warm Halogen light CLED-4000-120 Sir	2 1 151	احاا

Glo-Ray® Aluminium Max Watt Infrared Strip Heaters

Safely hold the temperature of your product without drying out or further cooking food with Hatco's Glo-Ray Aluminium Max Watt Infrared Strip Heaters. The end result is hot, fresh food that's ready-to-serve. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

- Features 25% greater wattage output than Glo-Ray high watt by comparison with single units varying in watts from 450 to 4150 watts; and units with lights varying from 570 to 4870 watts
- Sturdy extruded aluminum housings that do not sag, from 18" to 72" in 6" increments and 84" to 144" in 12" increments
- Protective wire guards under heating element
- Available options include Built-in Toggle Control, Toggle Control Remote Box, Electronic Infinite Control Remote Box or loose Remote Controls.

GRAM-36

- Shatter-resistant incandescent lights (standard on GRAML models) enhance product display while safeguarding food products from bulb breakage.
 An optional halogen bulb may be used in lieu of incandescents
- Additional reflector styles available, consult factory for more information
- Heavy-duty insulation minimizes heat loss



GRAML-36 with shatterresistant incandescent lights and standard angle brackets

GLO-RAY ALUMINUM MAX WATT INFRARED STRIP HEATERS

Model	Width	Voltage Single Phase	Watts	Ship Weight*	List Price+
Max Watt					
GRAM-18	18"	120, 208 or 240	450	9 lbs.	\$ 462
GRAM-24	24"	120, 208 or 240	650	10 lbs.	477
GRAM-30	30"	120, 208 or 240	825	10 lbs.	501
GRAM-36	36"	120, 208 or 240	1000	12 lbs.	514
GRAM-42	42"	120, 208 or 240	1175	12 lbs.	537
GRAM-48	48"	120, 208 or 240	1300	15 lbs.	561
GRAM-54	54"	120, 208 or 240	1500	16 lbs.	586
GRAM-60	60"	120, 208 or 240	1700	17 lbs.	613
GRAM-66▲	66"	120, 208 or 240	1875	21 lbs.	672
GRAM-72▲	72"	120, 208 or 240	2075	21 lbs.	733
GRAM-84▲	84"	120, 208 or 240	2400	22 lbs.	813
GRAM-96▼	96"	120, 208 or 240	2675	25 lbs.	896
GRAM-108≻‡	108"	208 or 240	3000	23 lbs.	1049
GRAM-120 > #	120"	208 or 240	3400	26 lbs.	1123
GRAM-132 > ‡	132"	208 or 240	3750	30 lbs.	1194
GRAM-144≻‡	144"	208 or 240	4150	33 lbs.	1271

- * Add 2-8 lbs. depending on Remote Control Enclosure (RMB).
- Includes either Remote Control Enclosure (RMB) with toggle switch(es) and indicator light(s) or Attached Control Enclosure with toggle switch(es) except as noted (please specify).
- ▲120V models require additional switches and tandem (end-to-end) elements or the use of Electronic infinite control (RMB).
- ▼ 120 volt models require additional switches and tandem (end-to-end) elements.
- ➤ Models contain tandem (end-to-end) elements that may be individually controlled.
- * All voltages not available with Built-in Controls.

All Glo-Ray Aluminum Max Watt Infrared Models Feature:

Includes: Angle Brackets and Attached or Remote Control Enclosure (RMB). **Leads:** 3' conduit with leads – server's right.

Dimensions: 18"-144"W x 6"D x 2½"H.

GLO-RAY ALUMINUM MAX WATT INFRARED STRIP HEATERS with LIGHTS

Model	Bulbs	Width	Voltage Single Phase	Watts	Ship Weight*	List Price+
Max Watt						
GRAML-18	2	18"	120, 120/208 or 120/240	570	10 lbs.	\$ 643
GRAML-24	2	24"	120, 120/208 or 120/240	770	13 lbs.	657
GRAML-30	2	30"	120, 120/208 or 120/240	945	15 lbs.	719
GRAML-36	3	36"	120, 120/208 or 120/240	1180	15 lbs.	765
GRAML-42	3	42"	120, 120/208 or 120/240	1355	19 lbs.	812
GRAML-48	4	48"	120, 120/208 or 120/240	1540	20 lbs.	871
GRAML-54	4	54"	120, 120/208 or 120/240	1740	24 lbs.	935
GRAML-60°	5	60"	120, 120/208 or 120/240	2000	22 lbs.	1001
GRAML-66 [©] ▲	5	66"	120, 120/208 or 120/240	2175	25 lbs.	1128
GRAML-72 [©] ▲	6	72"	120, 120/208 or 120/240	2435	29 lbs.	1225
GRAML-84 [©] ▲	7	84"	120, 120/208 or 120/240	2820	32 lbs.	1376
GRAML-96 ▼‡	8	96"	120, 120/208 or 120/240	3155	37 lbs.	1527
GRAML-108≻‡	9	108"	120/208 or 120/240	3540	36 lbs.	1779
GRAML-120 ≻ ‡	10	120"	120/208 or 120/240	4000	40 lbs.	1925
GRAML-132≻‡	11	132"	120/208 or 120/240	4410	44 lbs.	2077
GRAML-144≻‡	12	144"	120/208 or 120/240	4870	48 lbs.	2232

- * Add 2-8 lbs. depending on Remote Control Enclosure (RMB).
- Includes Remote Control Enclosure (RMB) with toggle switch(es) and indicator light(s) or Attached Control Enclosure with toggle switch(es) except as noted (please specify).
- ^o 120 volt models not available with Built-in Controls.
- ▲120V models require additional switches and tandem (end-to-end) elements or the use of Electronic infinite control (RMB).
- ▼ 120 volt models require additional switches and tandem (end-to-end) elements.
- ➤ Models contain tandem (end-to-end) elements that may be individually controlled.
- All voltages not available with Built-in Controls.

All Glo-Ray Aluminum Max Watt Infrared with Lights Models Feature:

Includes: Angle Brackets and Attached or Remote Control Enclosure (RMB).

Leads: 3' conduit with leads – server's right. **Dimensions:** 18"-144"W x 9"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 77
RECOMMENDED MOUNTING HEIGHTS – PAGE 94





GRAML-48 with standard angle brackets

COLOR-6	6" Housin	g for GRAM mod	lels						per foot	\$2
	RED	Warm Red		Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper		
	BLACK			White Granite	GREEN					
COLOR-9	9" Housin	ig for GRAML mo	dels						per foot	2
	RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper		
	BLACK			White Granite						
RMB-COLOR		ontrol Enclosure I								
	RED	Warm Red		Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper		
	BLACK			White Granite		Hunter Green				
Gloss Finishes, al				tandard colors	s are non-	returnable – C	lear Anodi	zed standard –		_
GLOSS-6		ig for GRAM mod		01 0		D 11D1 1			per foot	\$4
	RRED	Radiant Red		Glossy Gray	BBLACK	Bold Black				
01 000 0		Gleaming Gold		Brilliant Blue						
GLOSS-9		ig for GRAML mo		01	DDI AOK	Dalal Dia ala			per foot	- 4
	RRED	Radiant Red		Glossy Gray	BBLACK	Bold Black				
RMB-GLOSS		Gleaming Gold			Non ot	andord colors		turnable – Clear Anodized standard	-d	-
nivid-ulu33	RRED	Radiant Red		Glossy Gray		Bold Black	ai e iivii-i e	lui ilabie – Gleai Allouizeu Staliuai (<i>1</i> –	
		Gleaming Gold		Brilliant Blue	DDLAUK	Dulu Diack				
Power Leads – Ex				it (must specif	fy lead len	gth) –				
HTLEADS5		tended Electrical								\$
HTLEADS10		xtended Electrica								
HTLEADS15		extended Electric								10
HTLEADS20		extended Electric								14
3 ANEAL REFL		nealed Reflector		<u> </u>					per foot	\$ 2
RMB-GRAM-INF		ontrol Enclosure			Electronic I	Infinite Control, R	Relay and Inc	dicator Light		
		standard Remote								4
BLT TOG		ontrol - not availa							No C	
NTL-14, -16		stable Tubular St							pair	
NTL-18, -20		stable Tubular St							pair	
NTL-22, -24		stable Tubular St							pair	
NTL-PAINT								d colors are non-returnable –	pair	-
	RED	Warm Red		Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper		
	BLACK			White Granite						
		Radiant Red		Glossy Gray	BRLACK	Bold Black				
CAP		Gleaming Gold			laa ta 101	l vaarrivaa akamale	and Chain M	launt Kit. Tura C Haalra with tura CII		
GAP		6 Cord and Plug f chain (available			IS up to 48	requires standa	ard Chain iv	ount Kit: Two S Hooks with two 6"		;
CHAIN-HOOK		oks with two 6" I							each	
HAL		lalogen Bulb in li			ht				each	
NO BULB		ption (GRAML m		iai'u Dispiay Ligi	IIL				No C	
10 DOLD	NO DUID O	ption (dirawic in	ouels offiy)						110 0	ııaı
ACCECCODI	EC									
<i>ACCESSORI</i>	ES (availa	abie for purcha	se at any	time)						
CHAIN 1	Chain Sus	spension							per foot	\$
Chef LED 120V ad	ljustable b	ulb – GRAML-x	x models	only, all voltage	ges – pass	s-through usag	ge only – s	see page 63 for more information –	each	1
	GRAML-x	x must be 13" or	higher fro	m surface as pa	ass through	- bulbs must b	e rotated do	own –		
								en light CLED-4000-120 Similar to c	and Elmanagement	Davids



Glo-Ray® Aluminum Max Watt Dual Infrared Strip Heaters

Create a deeper holding area with Glo-Ray Aluminium Max Watt Dual Aluminum Infrared Strip Heaters mounted side-by-side, keeping hot food at optimum serving temperatures. The pre-focused heat pattern directs heat from a metal-sheathed element, bathing the entire holding surface. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

- Features 25% greater wattage output than Glo-Ray high watt by comparison with dual units varying in wattage from 900 to 8300 watts; and units with lights varying from 1020 to 9020 watts
- Sturdy extruded aluminum housings that do not sag, from 18" to 72" in 6" increments and 84" to 144" in 12" increments

 Protective wire guard supports heating element without affecting heat distribution

- Heavy-duty insulation minimizes heat loss
- Shatter-resistant incandescent lights (standard on GRAML models) enhance product display while safeguarding food products from bulb breakage. An optional halogen bulb may be used in lieu of incandescents
- Additional reflector styles available, consult factory for more information



GL	O-RAY ALUMIN	IUM MAX V	VATT DUAL INFRA	ARED ST	RIP HEATERS		
			Voltage			List Pr	ice+
	Model	Width	Single Phase	Watts	Ship Weight*	3" Spacer	6" Spacer
	Max Watt						
	GRAM-18D	18"	120, 208 or 240	900	13 lbs.	\$ 892	\$ 904
	GRAM-24D	24"	120, 208 or 240	1300	18 lbs.	925	937
	GRAM-30D	30"	120, 208 or 240	1650	20 lbs.	998	1015
	GRAM-36D	36"	120, 208 or 240	2000	23 lbs.	1070	1087
	GRAM-42D	42"	120, 208 or 240	2350	27 lbs.	1143	1160
	GRAM-48D	48"	120, 208 or 240	2600	34 lbs.	1219	1243
	GRAM-54D	54"	120, 208 or 240	3000	32 lbs.	1301	1325
	GRAM-60D	60"	120, 208 or 240	3400	35 lbs.	1388	1425
	GRAM-66D≻	66"	120, 208 or 240	3750	37 lbs.	1576	1613
	GRAM-72D≻	72"	120, 208 or 240	4150	43 lbs.	1750	1787
	GRAM-84D≻	84"	120, 208 or 240	4800	44 lbs.	1969	2018
	GRAM-96D≻▼	96"	120, 208 or 240	5350	54 lbs.	2189	2238
	GRAM-108D	108"	208 or 240	6000	59 lbs.	2572	2621
	GRAM-120D	120"	208 or 240	6800	66 lbs.	2790	2865
	GRAM-132D	132"	208 or 240	7500	73 lbs.	3004	3079
	GRAM-144D	144"	208 or 240	8300	80 lbs.	3219	3294

- * Add 2-8 lbs. depending on Remote Control Enclosure (RMB).
- * Includes Remote Control Enclosure (RMB) with toggle switch(es) and indicator light(s)
- ➤ 120 volt models require RMB-GRAM-INF only, see page 80 for additional cost.
- ▼When using an Infinite Control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required.

All Glo-Ray Aluminum Max Watt Dual Infrared Models Feature:

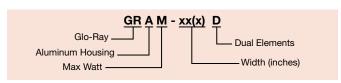
Includes: Angle Brackets and Remote Control Enclosure (RMB).

Leads: 3' conduit with leads - server's right.

Dimensions: with 3" Spacer (standard): $18"-144"W \times 15"D \times 2\frac{1}{2}"H$.

with 6" Spacer: $18"-144"W \times 18"D \times 2\frac{1}{2}"H$.

OPTIONS AND ACCESSORIES – PAGE 80 RECOMMENDED MOUNTING HEIGHTS – PAGE 94







GLO-RAY ALUMINUM MAX WATT DUAL INFRARED STRIP HEATERS with LIGHTS										
	<u> </u>		Voltage			List Pr	ice+			
Model	Bulbs	Width	Single Phase	Watts	Ship Weight*	3" Spacer	6" Spacer			
Max Watt										
GRAML-18D	2	18"	120, 120/208 or 120/240	1020	15 lbs.	\$ 1016	\$ 1028			
GRAML-24D	2	24"	120, 120/208 or 120/240	1420	19 lbs.	1045	1057			
GRAML-30D	2	30"	120, 120/208 or 120/240	1770	20 lbs.	1141	1158			
GRAML-36D	3	36"	120, 120/208 or 120/240	2180	22 lbs.	1225	1242			
GRAML-42D	3	42"	120, 120/208 or 120/240	2530	29 lbs.	1322	1339			
GRAML-48D	4	48"	120, 120/208 or 120/240	2840	33 lbs.	1413	1437			
GRAML-54D	4	54"	120/208 or 120/240	3240	34 lbs.	1519	1543			
GRAML-60D	5	60"	120/208 or 120/240	3700	38 lbs.	1625	1662			
GRAML-66D [▲]	5	66"	120/208 or 120/240	4050	43 lbs.	1831	1868			
GRAML-72D▲	6	72"	120/208 or 120/240	4510	45 lbs.	2024	2061			
GRAML-84D [▲]	7	84"	120/208 or 120/240	5220	49 lbs.	2271	2320			
GRAML-96D▼>	8	96"	120/208 or 120/240	5830	60 lbs.	2545	2594			
GRAML-108D≻	9	108"	120/208 or 120/240	6540	64 lbs.	2905	2954			
GRAML-120D≻	10	120"	120/208 or 120/240	7400	72 lbs.	3167	3242			
GRAML-132D≻	11	132"	120/208 or 120/240	8160	79 lbs.	3433	3508			
GRAML-144D≻	12	144"	120/208 or 120/240	9020	86 lbs.	3700	3775			

- + Includes Remote Control Enclosure (RMB) with toggle switch(es) and indicator light(s).
- * Add 2-8 lbs. depending on Remote Control Enclosure (RMB).
- ▲ 120 volt models require RMB-GRAM-INF only, see page 80 for additional cost.
- ▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required.
 ➤ Available with Remote Control Enclosure (RMB), RMB-GRAM-INF only, see page 80 for additional cost.

Note: Other control options available, consult factory.

All Glo-Ray Aluminum Max Watt Dual Infrared Models with Lights Feature:

Includes: Angle Brackets and Remote Control Enclosure (RMB).

Leads: 3' conduit with leads - server's right.

Dimensions: with 3" Spacer (standard): 15"D x 21/2"H.

with 6" Spacer: 18"D x 2½"H.

OPTIONS AND ACCESSORIES - PAGE 80

RECOMMENDED MOUNTING HEIGHTS – PAGE 94







COLOR-15, -18	15" and 18" Housings for GRAM and GRAML Dual models RED Warm Red GRAY Gray Granite NAVY Navy Blue COPPER Antique Copper	per foot	\$4
	RED Warm Red GRAY Gray Granite NAVY Navy Blue COPPER Antique Copper BLACK Black WHITE White Granite GREEN Hunter Green		
RMB-COLOR	Remote Control Enclosure Housing in <i>Designer</i> Colors – Non-standard colors are non-returnable – Clear Anodized standard –		4
	RED Warm Red GRAY Gray Granite NAVY Navy Blue COPPER Antique Copper		
	BLACK Black WHITE White Granite GREEN Hunter Green		
Gloss Finishes, alu	minum models 18"-144" – Non-standard colors are non-returnable – Clear Anodized standard –		
GLOSS-15, -18	15" and 18" Housings for GRAM and GRAML Dual models	per foot	\$5
,	RRED Radiant Red GGRAY Glossy Gray BBLACK Bold Black	Postoria	-
	GGOLD Gleaming Gold BBLUE Brilliant Blue		
RMB-GLOSS	Remote Control Enclosure Housing in Gloss Finishes		6
	RRED Radiant Red GGRÄY Glossy Gray BBLACK Bold Black		
	GGOLD Gleaming Gold BBLUE Brilliant Blue		
Power Leads – Ext	ended beyond standard 3' Conduit (must specify lead length) –		
HTLEADS5	1'-5' extended Electrical Leads		\$ 3
HTLEADS10	6'-10' extended Electrical Leads		7
HTLEADS15	11'-15' extended Electrical Leads		10
HTLEADS20	16'-20' extended Electrical Leads		14
RMB-GRAM-INF	Remote Control Enclosure with Toggle Control Switch, Electronic Infinite Control, Relay and Indicator Light		
	(in lieu of standard Remote Control Enclosure)		41
ANEAL REFL	Bright Annealed Reflector for lights with 3" Spacer	per foot	2
ANEAL REFL	Bright Annealed Reflector for lights with 6" Spacer	per foot	3
Stands			
NTL-18-D, -20-D	Non-Adjustable Tubular Stands (specify 18" or 20" clearance)	2 pair	23
NTL-22-D, -24-D	Non-Adjustable Tubular Stands (specify 22" or 24" clearance)	2 pair	
NTL-PAINT-D	Designer Color or Gloss Finish for Non-Adjustable Tubular Stands to match unit color —		
	Non-standard colors are non-returnable –	2 pair	8
IAL	60 Watt Halogen Bulb in lieu of standard Display Light	each	Ę
NO BULB	No bulb option (GRAML-xxD models only)	No Cl	arg
ACCECCODIE			
4UUE3SUKIE	S (available for purchase at any time)		
Chef LED 120V adj	ustable bulb – GRAML-xxD models only, all voltages – pass-through usage only – see page 63 for more information –	each	\$1 1
	GRAML-xxD must be 18" to 24" from surface as pass through – bulbs must be rotated down –		
oner LLD 120V auj		Gacii	φ



Glo-Ray[®] Narrow Infrared Strip Heaters

Hatco Glo-Ray® Narrow Infrared Strip Heaters keep all hot foods at optimum serving temperatures longer, while the slim design fits ideally in buffet areas. Even the most delicate dishes hold that "just-prepared" look. The entire holding surface is heated evenly with no "cold" spots.

- Slim design that's 2" high and 4" deep
- Available in widths from 18"-72"
- Pre-focused heat pattern maintains serving temperatures longer without continuing to cook the food
- Optional Remote Control Enclosure (RMB) available in Designer Colors

Toggle Switch: Max. 15 Amps **Infinite Switch:** Max. 12.2 Amps



GLO-RAY NARR	ROW INFRA	ARED STRIP HEATERS	;		
Model	Width	Voltage (Single Phase)	Watts	Ship Weight	List Price ^o
Standard Watt					
GRN-18	18"	120, 208 or 240	250	5 lbs.	\$377
GRN-24	24"	120, 208 or 240	350	6 lbs.	400
GRN-30	30"	120, 208 or 240	450	9 lbs.	425
GRN-36	36"	120, 208 or 240	575	9 lbs.	451
GRN-42	42"	120, 208 or 240	675	9 lbs.	479
GRN-48	48"	120, 208 or 240	800	11 lbs.	508
GRN-54	54"	120, 208 or 240	925	12 lbs.	538
GRN-60	60"	120, 208 or 240	1050	13 lbs.	576
GRN-66	66"	120, 208 or 240	1160	16 lbs.	630
GRN-72	72"	120, 208 or 240	1275	17 lbs.	713
High Watt					
GRNH-18	18"	120, 208 or 240	350	7 lbs.	\$385
GRNH-24	24"	120, 208 or 240	500	6 lbs.	408
GRNH-30	30"	120, 208 or 240	660	7 lbs.	433
GRNH-36	36"	120, 208 or 240	800	8 lbs.	459
GRNH-42	42"	120, 208 or 240	950	9 lbs.	487
GRNH-48	48"	120, 208 or 240	1100	11 lbs.	516
GRNH-54	54"	120, 208 or 240	1250	12 lbs.	546
GRNH-60	60"	120, 208 or 240	1400	13 lbs.	584
GRNH-66 *	66"	120, 208 or 240	1560	16 lbs.	638
GRNH-72 *	72"	120, 208 or 240	1725	17 lbs.	721

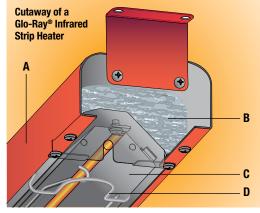
- $^{\rm O}$ Does not include Remote Control Enclosure (RMB), see pages 96 and 97.
- ♦ Infinite Switch not available in 120V. RMB2-1R or RMB2-2R series Remote Control Enclosure (RMB) required.

All Glo-Ray Narrow Infrared models feature:

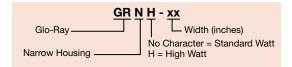
Toggle Switch (max. 15 Amps) with Indicator Light Location: Chef's left side (unless otherwise specified). Designer Color Angle Brackets: To match unit color and provide 1½" clearance between strip heater and overshelf. Non-standard colors are non-returnable.

Leads: 6" leads - server's right. Dimensions: 18"-72"W x 4"D x 2"H.

RECOMMENDED MOUNTING HEIGHTS – PAGE 94 COLORS AND FINISHES – INSIDE BACK COVER



- A Sturdy housing available in optional Stainless Steel or six optional *Designer* Colors (*Designer* Black standard)
- **B** Heavy-duty insulation minimizes heat loss
- **C** Aluminized reflector retains full heat intensity and directs more heat towards edges of holding surface
- **D** Protective wire guard supports heating element without affecting heat distribution



Designer Color	rs, models 18"-72" – Non-standard colors are non-returnable – Black Standard –	No Charg
	RED Warm Red WHITE White Granite GREEN Hunter Green	
	GRAY Gray Granite NAVY Navy Blue COPPER Antique Copper	
Stainless Steel	el – Additional Charge – Non-standard colors are non-returnable –	per foot \$2
	SS Stainless Steel	
Power Leads (ı	(must specify lead length) –	
LEADS5	1'-5' extended Electrical Leads	\$ 2
LEADS10	6'-10' extended Electrical Leads	
LEADS15	11'-15' extended Electrical Leads	
LEADS20	16'-20' extended Electrical Leads	10
NO CONTROL	No control included – Requires selection of RMB2-xx control – see page 96	No Char
RMB	Remote Control Enclosure (available in <i>Designer</i> Colors or Gloss Finishes) – Non-standard colors are non-returna	ble – see pages 96 and 9
ABS	Stainless steel Hanger tabs in lieu of angle brackets	No Char
CAP	Attached 6' Cord and Plug Set (120V only) on models up to 72" with Standard Chain Mount Kit	
	(two S Hooks with two 6" Tengths of chain) and hanger tabs (max. 1800 Watt)	\$;
HAIN-HOOK	Two S Hooks with two 6" lengths of chain	each
ITL-10, -12	Non-Adjustable Tubular Stands (specify 10" or 12" clearance and power location)	1 pair 10
NTL-14, -16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance and power location)	1 pair 1
NTL-PAINT	Designer Color for Non-Adjustable Tubular Stands to match unit color — Non-standard colors are non-returnable —	1 pair 4



Glo-Ray® Narrow Max Watt Infrared Strip Heaters

Glo-Ray® Narrow Max Watt Infrared Strip Heaters keep all hot foods at optimum serving temperatures longer, while the slim design fits ideally in buffet areas. The entire holding surface is heated evenly with no "cold" spots.

- Slim design that's 2" high and 4" deep
- Available in widths from 18"-72"
- Pre-focused heat pattern maintains serving temperatures longer without continuing to cook the food
- Available in Stainless Steel only



GLO-RAY NARROW MAX WATT INFRARED STRIP HEATERS
(must specify and add price of RMB)

Model	Width	Voltage (Single Phase)	Watts	Ship Weight	List Price ^o
GRNM-18	18"	120, 208 or 240	450	7 lbs.	\$430
GRNM-24	24"	120, 208 or 240	650	8 lbs.	465
GRNM-30	30"	120, 208 or 240	825	9 lbs.	503
GRNM-36	36"	120, 208 or 240	1000	10 lbs.	543
GRNM-42	42"	120, 208 or 240	1175	11 lbs.	585
GRNM-48	48"	120, 208 or 240	1300	13 lbs.	628
GRNM-54*	54"	120, 208 or 240	1500	13 lbs.	672
GRNM-60*	60"	120, 208 or 240	1700	13 lbs.	719
GRNM-66	66"	120, 208 or 240	1875	16 lbs.	783
GRNM-72	72"	120, 208 or 240	2075	16 lbs.	879

 $^{^{\}rm O}$ Does not include Remote Control Enclosure (RMB), see pages 96 and 97.

All Glo-Ray Narrow Max Watt Infrared models feature:

Angle Brackets: Provides 1½" clearance between strip heater and overshelf.

Leads: 6" leads - server's right. Dimensions: 18"-72"W x 4"D x 2"H.

RECOMMENDED MOUNTING HEIGHTS – PAGE 94

OPTIONS (av	ailable at time of purchase only)	
Power Leads – Ex	tended beyond Standard 6" Leads (must specify lead length) –	
HTLEADS5	1'-5' extended Electrical Leads	\$ 35
HTLEADS10	6'-10' extended Electrical Leads	70
HTLEADS15	11'-15' extended Electrical Leads	105
HTLEADS20	16'-20' extended Electrical Leads	140
NO CONTROL	No control included – Requires selection of RMB2-xx control – see page 96	No Charge
RMB	Requires Remote Control Enclosure – Not available with Built-In controls	see pages 96 and 97
NTL-14, -16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance and power location)	1 pair 111
<u> </u>		



[•] Infinite Switch not available in 120V. RMB2-1R or RMB2-2R series Remote Control Enclosure (RMB) required.



Glo-Ray[®] Aluminum Infra-Black[®] High Watt Strip Heaters

For foodwarming at a close range to food product, the Glo-Ray® Infra-Black® heat technology is ideal, emitting a solid panel of uniform heat. Sturdy continuous single or dual extruded aluminum housings assure quality, durability and a variety of widths, depths, mounting arrangements and colors will fit your operation.

Toggle Switch: Max. 15 Amps

Infinite Switch: Max. 12.2 Amps

- Provides ideal amount of heat for limited space operations, mounted 4" to 10" above target surface for singles and 8" to 14" for duals
- Metal-sheathed heating element part guaranteed against burnout and breakage for two years
- Infra-Black emitter provides even heat distribution – eliminating hot spots
- Sturdy aluminum housings that do not sag, from 18" to 72" in 6" increments
- Heavy-duty insulation keeps the exterior housing cool
- Optional wire guard available to protect user from incidental contact with heated surface
- Optional 3" or 6" spacer available on dual models with or without lights (see next page)



GRAIH-36 with optional TCBI control box and wire guard

GLO-RAY ALUMINUM INFRA-BLACK HIGH WATT STRIP HEATERS (must specify and add price of RMB or TCBI)

		Voltage		Ship	List
Model	Width	Single Phase	Watts	Weight*	Price ^o
GRAIH-18	18"	120, 208 or 240	350	10 lbs.	\$489
GRAIH-24	24"	120, 208 or 240	500	11 lbs.	518
GRAIH-30	30"	120, 208 or 240	660	12 lbs.	551
GRAIH-36	36"	120, 208 or 240	800	13 lbs.	585
GRAIH-42	42"	120, 208 or 240	950	16 lbs.	620
GRAIH-48	48"	120, 208 or 240	1100	16 lbs.	656
GRAIH-54	54"	120, 208 or 240	1250	18 lbs.	691
GRAIH-60	60"	120, 208 or 240	1400	19 lbs.	736
GRAIH-66*	66"	120, 208 or 240	1560	23 lbs.	795
GRAIH-72*	72"	120, 208 or 240	1725	25 lbs.	904

GLO-RAY ALUMINUM INFRA-BLACK HIGH WATT STRIP HEATERS with LIGHTS (must specify and add price of RMB or TCBI)

Model	No. of Bulbs	Width	Voltage Single Phase	Watts	Ship Weight*	List Price [⊙]
Model	Duibs	wiuui	olligie i riase	watts	weight	11106
GRAIHL-18	2	18"	120, 120/208 or 120/240	470	12 lbs.	\$ 659
GRAIHL-24	2	24"	120, 120/208 or 120/240	620	14 lbs.	694
GRAIHL-30	2	30"	120, 120/208 or 120/240	780	16 lbs.	762
GRAIHL-36	3	36"	120, 120/208 or 120/240	980	18 lbs.	835
GRAIHL-42	3	42"	120, 120/208 or 120/240	1130	20 lbs.	911
GRAIHL-48	4	48"	120, 120/208 or 120/240	1340	22 lbs.	986
GRAIHL-54	4	54"	120, 120/208 or 120/240	1490	24 lbs.	1061
GRAIHL-60	5	60"	120, 120/208 or 120/240	1700	26 lbs.	1156
GRAIHL-66*	5	66"	120, 120/208 or 120/240	1860	28 lbs.	1264
GRAIHL-72 ⁺ [∆]	6	72"	120, 120/208 or 120/240	2085	30 lbs.	1406

- * Does not include Remote Control Enclosure (RMB).
- Does not include Remote Control Enclosure (RMB) or Thermostatic Control Box with Indicator Lights (TCBI).
 Must choose either RMB (see pages 96 and 97) or TCBI (see OPTIONS on page 85).
- Infinite Switch not available in 120V.
- △ 120V models available with remote control only.

All Glo-Ray Aluminum Infra-Black High Watt models with or without Lights feature:

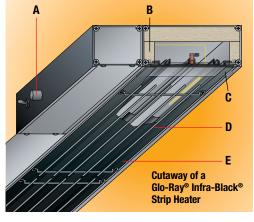
Leads: 3' conduit with leads — server's right. 6" leads when supplied with TCBI — exit side of control box. **Dimensions: GRAIH:** $18"-72"W \times 6"D \times 2\frac{1}{2}"H$.

GRAIHL: 18"-72"W x 9"D x 2½"H.

TCBI Control Enclosure dimensions (not including switches): 8"W x 3"D x 2½"H.

Control Enclosure location: Chef's left side - light side (unless otherwise specified).

OPTIONS AND ACCESSORIES – PAGE 85
RECOMMENDED MOUNTING HEIGHTS – PAGE 94



- A Thermostatically controlled to regulate heat and provide consistent temperature. (Optional Remote Control Enclosure (RMB) available)
- **B** Heavy-duty insulation minimizes heat loss
- C Provides ideal amount of heat for limited space operations, effectively holding product
- **D** Optional wire guard available to protect user from incidental contact with the heated surface
- E Infra-Black emitter provides even heat distribution, eliminating hot spots for close applications





Glo-Ray® Aluminum Infra-Black® High Watt **Dual Strip Heaters**





GRAIHL-24D in optional Radiant Red Gloss Finish

Toggle Switch: Max. 15 Amps Infinite Switch: Max. 12.2 Amps

GLO-RAY ALUMINUM INFRA-BLACK HIGH WATT DUAL STRIP HEATERS (must specify and add price of RMB or TCBI)

		Voltage			List Pr	ice ^o
Model	Width	Single Phase	Watts	Ship Weight*	3" Spacer	6" Spacer
GRAIH-18D	18"	120, 208 or 240	700	13 lbs.	\$ 1126	\$ 1138
GRAIH-24D	24"	120, 208 or 240	1000	22 lbs.	1192	1204
GRAIH-30D	30"	120, 208 or 240	1320	22 lbs.	1291	1308
GRAIH-36D	36"	120, 208 or 240	1600	27 lbs.	1393	1410
GRAIH-42D [△]	42"	120, 208 or 240	1900	35 lbs.	1498	1515
GRAIH-48D [△]	48"	120, 208 or 240	2200	33 lbs.	1605	1629
GRAIH-54D [△]	54"	120, 208 or 240	2500	41 lbs.	1713	1737
GRAIH-60D [△]	60"	120, 208 or 240	2800	46 lbs.	1852	1889
GRAIH-66D [△]	66"	120, 208 or 240	3120	44 lbs.	2014	2051
GRAIH-72D [△] *	72"	120, 208 or 240	3450	51 lbs.	2256	2293

GLO-RAY ALUMINUM INFRA-BLACK HIGH WATT DUAL STRIP HEATERS with LIGHTS (must specify and add price of RMB or TCBI)

			Voltage			List Pr	ice ^o
Model	No. of Bulbs	Width	Single Phase	Watts	Ship Weight*	3" Spacer	6" Spacer
GRAIHL-18D	2	18"	120, 120/208 or 120/240	820	15 lbs.	\$1206	\$1218
GRAIHL-24D	2	24"	120, 120/208 or 120/240	1120	10 lbs.	1274	1286
GRAIHL-30D	2	30"	120, 120/208 or 120/240	1440	25 lbs.	1397	1414
GRAIHL-36D	3	36"	120, 120/208 or 120/240	1780	29 lbs.	1521	1538
GRAIHL-42D [△]	3	42"	120, 120/208 or 120/240	2080	33 lbs.	1643	1660
GRAIHL-48D [△]	4	48"	120, 120/208 or 120/240	2440	35 lbs.	1763	1787
GRAIHL-54D [△]	4	54"	120, 120/208 or 120/240	2740	39 lbs.	1884	1908
GRAIHL-60D [△]	5	60"	120, 120/208 or 120/240	3100	47 lbs.	2061	2098
GRAIHL-66D [△]	5	66"	120, 120/208 or 120/240	3420	45 lbs.	2252	2289

^{*} Does not include Remote Control Enclosure (RMB).

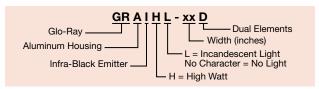
All Glo-Ray Aluminum Infra-Black High Watt Dual with or without Lights models feature:

Leads: 3' conduit with leads - server's right. 6" leads when supplied with TCBI - exit side of control box.

Dimensions: GRAIH-xxD with 3" Spacer: 18"-72"W x 15"D x 21/2"H. GRAIHL-xxD with 3" Spacer: 18"-66"W x 15"D x 21/2"H. GRAIH-xxD with 6" Spacer: 18"-72"W x 18"D x 21/2"H. GRAIHL-xxD with 6" Spacer: 18"-66"W x 18"D x 21/2"H.

TCBI Control Enclosure dimensions (not including switches): $8\text{"W} \times 3\text{"D} \times 2\frac{1}{2}\text{"H}$. **Control Enclosure location:** Chef's left side – light side (unless otherwise specified).

OPTIONS AND ACCESSORIES - PAGE 85 RECOMMENDED MOUNTING HEIGHTS – PAGE 94



ODoes not include Remote Control Enclosure (RMB) or Thermostatic Control Box with Indicator Lights (TCBI). Must choose either RMB (see pages 96 and 97) or TCBI (see OPTIONS on page 85).

 $^{^{\}Delta}\,120V$ models available with remote control only.

[◆] Infinite Switch not available in 120V. TCBI not available in 208V, 120/208V.





GRAIH-72 with optional wire guard, requires Remote Control Enclosure (RMB)

<i>esigner Colors – N</i> COLOR-6, -9		g for GRAIH mode							per foot	\$
00L011 0, 0	RED BLACK	Warm Red	GRAY	Gray Granite White Granite	NAVY	Navy Blue Hunter Green	COPPER	Antique Copper	por root	Ψ
COLOR-15, -18		8" Housings for (Tiditioi dicon			per foot	_
	RED BLACK	Warm Red	GRAY	Gray Granite White Granite	NAVY	Navy Blue Hunter Green	COPPER	Antique Copper	p 0. 1001	
loss Finishes – Noi								-		
GLOSS-6, -9	6" Housing	g for GRAIH mode	els and 9"	Housing for GR	RAIHL mode	ls			per foot	\$4
	RRED	Radiant Red		Glossy Gray	BBLACK	Bold Black				
01.000.45.40		Gleaming Gold								
GLOSS-15, -18		8" Housings for (Dald Dlask			per foot	
	RRED	Radiant Red Gleaming Gold		Glossy Gray	BBLACK	Bold Black				
IH18WG -AIH72WG		/ire Guard (Dual r							per foot (per side)	\$
AL		alogen Bulb in lie			ht				each	Ψ ,
O CONTROL		included (GRAIH				dels only)			- Cuon	
		selection of RMB2				,,			No CI	har
MB				in <i>Designer</i> Co	lors or Glos	s Finishes – No	n-standard	colors are non-returnable –		
		odized Standard							see pages 96 a	nd
	RED	Warm Red		Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper		
	BLACK			White Granite		Hunter Green				
	RRED	Radiant Red		Glossy Gray	BRLACK	Bold Black				
СВІ		Gleaming Gold atic Control Box w		Brilliant Blue						\$2
on-Adjustable Tubi		alic Control Dox w	/IIII IIIUICa	ioi Ligitis						ΨZ
AIH4NTL	4"								1 pair	1
AIH6NTL	6"								1 pair	
AIH7.5NTL-D	7.5"								2 pair	
AIH8NTL	8" (Dua	Il models require	two pair)						1 pair	
AIH10NTL	10" (Dua	Il models require	two pair)						1 pair	1
AIH12NTL-D	12"	·							2 pair	2
AIH14NTL-D	14"								2 pair	2
TL-PAINT	Designer (Color or Gloss Fin	ish for No	n-Adjustable Tu	bular Stand	Is to match unit	color –			
		dard colors are no							1 pair	
TL-PAINT-D		Color or Gloss Fin			bular Stand	Is to match unit	color –			
		dard colors are no	on-returna	ıble –					2 pair	
ower Leads (must										
HTLEADS5 HTLEADS10		ended Electrical I								\$
HTLEADS10 HTLEADS15		ktended Electrical extended Electric								1
HTLEADS15		extended Electric								1
CCESSORIES										
	•		_		,					
DJ ANGLE		Angle Brackets (s							1 pair	
DJ ANGLE7		stable Angle Brac				ration)			1 pair	
DJ ANGLE-D		Angle Brackets fo							2 pair	_ !
DJ ANGLE7-D HAIN 1		stable Angle Brac ension (see page			page 95 to	or illustration)			2 pair	- 1
					_ nacc_the	ough usago o	nlv _ coc n	age 63 for more information	per foot on – each	
noi LLD IZUV aujus		must be 11" or h							aciii	- 1



Glo-Ray® Designer **Aluminum Infrared** Strip Heaters

Hatco Glo-Ray Designer Aluminum Infrared Strip Heaters safely keep all hot foods at optimum serving temperatures longer. This modern design is ideal for front-of-thehouse use. Units are offered in continuous housings, up to 84" (7'), are available in Designer Colors to match most décors and include 14" Designer non-adjustable stands.

Toggle Switch: Max. 15 Amps Infinite Switch: Max. 12.2 Amps

- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- Available in widths from 21½" to 87½"
- Available in a variety of models, configurations, colors and accessories to provide unlimited flexibility
- Black corner caps and inset panels Standard
- Optional coated shatter-resistant incandescent or halogen lights enhance product displays while safeguarding food from bulb breakage
- Optional Sneeze Guards
- Additional reflector styles and lower wattage elements available, consult factory for more information





GLO-RAY DESIGNER ALUMINUM INFRARED STRIP HEATERS (must specify and add price of RMB)

Model•	Width	Watts	Ship Weight *	List Price ^o
Standard Watt				
GR2A-18	21½"	250	19 lbs.	\$1198
GR2A-24	27½"	350	20 lbs.	1245
GR2A-30	33½"	450	27 lbs.	1295
GR2A-36	39½"	575	37 lbs.	1345
GR2A-42	451/2"	675	38 lbs.	1396
GR2A-48	51½"	800	43 lbs.	1447
GR2A-54	57½"	925	43 lbs.	1501
GR2A-60	63½"	1050	40 lbs.	1570
GR2A-66	69½"	1160	40 lbs.	1640
GR2A-72	75½"	1275	42 lbs.	1741
GR2A-84▼	87½"	1500	46 lbs.	1859
High Watt				
GR2AH-18	21½"	350	20 lbs.	\$1206
GR2AH-24	27½"	500	20 lbs.	1253
GR2AH-30	33½"	660	27 lbs.	1303
GR2AH-36	39½"	800	27 lbs.	1353
GR2AH-42	45½"	950	34 lbs.	1404
GR2AH-48	51½"	1100	27 lbs.	1455
GR2AH-54	57½"	1250	43 lbs.	1509
GR2AH-60	63½"	1400	40 lbs.	1578
GR2AH-66♥	69½"	1560	40 lbs.	1648
GR2AH-72▼	75½"	1725	42 lbs.	1749
GR2AH-84 [▲]	87½"	2050	46 lbs.	1867

- When no color is specified, color inset panels and corner caps will be black.
- * Does not include Remote Control Enclosure (RMB).
- ODoes not include Remote Control Enclosure (RMB). Must choose RMB (see pages 96 and 97).
- ▼When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements required.
- ▲ 120 volt models require additional switches and tandem (end-to-end) elements.

All Glo-Ray Designer Aluminum Infrared models feature:

Voltage: 120, 208 or 240, single phase only.

Switch Location: Remote Control Enclosure (RMB) only (see pages 96 and 97).

Leads: 5' leads through 1/2" conduit in leg cavity.

Dimensions without stands: 21½"-87½"W x 9"D x 3½"H.

OPTIONS AND ACCESSORIES – PAGE 88 RECOMMENDED MOUNTING HEIGHTS – PAGE 94

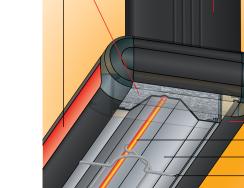


Cutaway of a Designer Glo-Ray® Infrared Strip Heater

G

Glo-Ray[®] *Designer* Aluminum Infrared Strip Heaters with Lights





GLO-RAY DESIGNER ALUMINUM INFRARED STRIP HEATERS with LIGHTS (must specify and add price of RMB)

	No. of				
Model*	Bulbs	Width	Watts	Ship Weight*	List Price ^o
Standard Watt					
GR2AL-18	2	21½"	370	24 lbs.	\$1364
GR2AL-24	2	27½"	470	24 lbs.	1418
GR2AL-30	2	33½"	570	29 lbs.	1500
GR2AL-36	3	39½"	755	33 lbs.	1590
GR2AL-42	3	45½"	855	35 lbs.	1683
GR2AL-48	4	51½"	1040	36 lbs.	1778
GR2AL-54	4	57½"	1165	49 lbs.	1875
GR2AL-60	5	63½"	1350	54 lbs.	1977
GR2AL-66	5	69½"	1460	57 lbs.	2087
GR2AL-72	6	75½"	1635	58 lbs.	2225
GR2AL-84▼	7	87½"	1920	62 lbs.	2406
High Watt					
GR2AHL-18	2	21½"	470	26 lbs.	\$1372
GR2AHL-24	2	27½"	620	24 lbs.	1426
GR2AHL-30	2	33½"	780	29 lbs.	1508
GR2AHL-36	3	39½"	980	33 lbs.	1598
GR2AHL-42	3	451/2"	1130	35 lbs.	1691
GR2AHL-48	4	51½"	1340	48 lbs.	1786
GR2AHL-54	4	57½"	1490	49 lbs.	1883
GR2AHL-60	5	63½"	1700	54 lbs.	1985
GR2AHL-66▼	5	69½"	1860	57 lbs.	2095
GR2AHL-72▼	6	75½"	2085	58 lbs.	2233
GR2AHL-84 [▲]	7	87½"	2470	62 lbs.	2414

- When no color is specified, color inset panels and corner caps will be black.
- * Does not include Remote Control Enclosure (RMB).
- ODoes not include Remote Control Enclosure (RMB). Must choose RMB (see pages 96 and 97).
- ▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements required.
- ▲ 120 volt models require additional switches and tandem (end-to-end) elements.

All Glo-Ray Designer Aluminum Infrared with Lights models feature:

Voltage: 120, 120/208 or 120/240, single phase only.

Switch Location: Remote Control Enclosure (RMB) only (see pages 96 and 97).

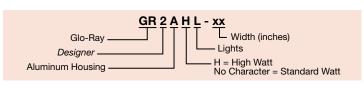
Leads: 5' leads through 1/2" conduit in leg cavity.

Dimensions without stands: 21½"-87½"W x 12"D x 3½"H.

OPTIONS AND ACCESSORIES – PAGE 88

RECOMMENDED MOUNTING HEIGHTS – PAGE 94

- A Choice of seven Designer Color inset panels and attractive styling for front-of-the-house applications
- **B** Heavy-duty insulation minimizes heat loss
- C Non-adjustable stand conceals the power wiring, available for counter or overhead mounting
- **D** Accent color corners available in Dark Gray or Black (standard)
- E Sturdy aluminium extrusion construction; available in Clear Anodized aluminum finish or one of seven *Designer* Colors for housings (shown in optional *Designer* Black)
- **F** Metal-sheathed heating element part guaranteed against burnout and breakage for two years
- **G** Aluminized Reflectors won't discolor, so heat can be reflected and directed to the food product being held
- **H** Protective wire guard supports heating element without affecting heat distribution







GR2AHL-84 with standard *Designer* non-adjustable stands and optional *Designer* Black and Sneeze Guards

COLOR-9	BLACK Blac	rm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER Antique Copper	
COLOR-9			WHITE	White Granite	GREEN	Hunter Green		
	12" Housing fo				NAVO	Maran Direct	CORDED Autimus Commen	per foot
	RED War Black Blac	rm Red	GRAY WHITE	Gray Granite White Granite	NAVY	Navy Blue	COPPER Antique Copper	
Designer Inset Pa								No Cha
Designer miset i		m Red	<i>NHITE</i>	White Granite				NO OHA
		y Granite	NAVY	Navy Blue		Antique Coppe	er	
Designer Corner	Caps – Black sta	andard -						
	DKGRAY Dark		Caps					No Cha
NO CONTROL	No control inclu	uded (GR2A,	GR2AH, GR	2AL, GR2AHL m	nodels only	y), requires sele	ction of RMB2-xx control – see pa	age 96 No Cha
RMB	Must choose R	emote Contro	l Enclosure (not included)				see pages 96 and
Designer Remote	Control Enclosu	ures – Non-s	tandard co	lors are non-re	eturnable	- Clear Anodiz	zed Standard –	
RMB-COLOR	Remote Contro							•
		rm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER Antique Copper	
	BLACK Blac		WHITE	White Granite	GREEN	Hunter Green		
7.5BP1	7½" Sneeze Gu							per foot \$
7.5BP2	7½" Sneeze Gu		S					per foot
14BP1	14" Sneeze Gu							per foot
14BP2	14" Sneeze Gu				1011 1011	10111 11 64		per foot 2
NTL2-10, -12, -16	<i>Designer</i> Color	Non-Adjustab	le Stands to	match unit color:	10", 12" (or 16" in lieu of 1	4" Standard Stands –	
NTH2-4	Non-Standard	colors are not	1-returnable	- of 1 4ll Chandous	d I aaa ka a	antah wait anlaw		No Cha
N1HZ-4				u of 14" Standard	a Legs to n	natch unit color -	-	No Oho
HAL	Non-Standard of 60 Watt Haloge							No Cha each
NO BULB	No bulb option							No Cha
LIGHTS-ADD'L				less one – one p	ner ft is St	andard)		each
Power Leads (mu	-		t. two por it.	1000 0110 0110 p	701 11. 10 01	aridaraj		Outil
Power Leaus (IIII	1'-5' extende		ande					9
LEADS5	P111. Extend							
	6'-10' extend							



Glo-Ray[®] *Designer* Aluminum Infrared Dual Strip Heaters

Glo-Ray *Designer* Aluminum Infrared Dual Strip Heaters allow side-by-side mounting of two warmers to provide a deeper holding area, keeping hot food at optimum serving temperatures. These modern front-of-the-house warmers have 3" spacers standard with optional 6" spacers. Units are available in *Designer* colors to match most décors.

- Sturdy continuous aluminum housings eliminate sagging
- Pre-focused heat pattern directs heat from a tubular element to bathe the entire holding surface, holding food safely
- Available in widths from 21½" to 87½"
- Variety of models, configurations, colors and accessories provide unlimited flexibility. Non-standard colors are non-returnable



non-adjustable stands, optional
Sneeze Guards and optional
Designer Navy Blue inset panels

- Optional Sneeze Guards that meet food safety standards can be ordered for display areas and buffet lines
- Optional shatter-resistant incandescent lights available
- Black corner caps and inset panels Standard
- Additional reflector styles and lower wattage elements available, consult factory for more information



Warm Red inset panels

Infinite Switch: Max. 12.2 Amps

Toggle Switch: Max. 15 Amps

GLO-RAY DESIGNER ALUMINUM INFRARED DUAL STRIP HEATERS (must specify and add price of RMB)

				List Pri	
			Ship	3"	6"
Model•	Width	Watts	Weight [⋄]	Spacer	Spacer
Standard Watt					
GR2A-18D	21½"	500	28 lbs.	\$1733	\$1745
GR2A-24D	27½"	700	31 lbs.	1801	1813
GR2A-30D	33½"	900	37 lbs.	1904	1921
GR2A-36D	39½"	1150	37 lbs.	2010	2027
GR2A-42D	45½"	1350	41 lbs.	2118	2135
GR2A-48D	51½"	1600	45 lbs.	2226	2250
GR2A-54D	57½"	1850	52 lbs.	2335	2359
GR2A-60D	63½"	2100	60 lbs.	2473	2510
GR2A-66D	69½"	2320	70 lbs.	2614	2651
GR2A-72D	75½"	2550	63 lbs.	2822	2859
GR2A-84D*	87½"	3000	84 lbs.	3068	3117
High Watt					
GR2AH-18D	21½"	700	29 lbs.	\$1749	\$1761
GR2AH-24D	27½"	1000	29 lbs.	1817	1829
GR2AH-30D	33½"	1320	37 lbs.	1920	1937
GR2AH-36D	39½"	1600	37 lbs.	2026	2043
GR2AH-42D	451/2"	1900	48 lbs.	2134	2151
GR2AH-48D	51½"	2200	55 lbs.	2242	2266
GR2AH-54D	57½"	2500	60 lbs.	2351	2375
GR2AH-60D	63½"	2800	55 lbs.	2489	2526
GR2AH-66D*	69½"	3120	64 lbs.	2630	2667
GR2AH-72D*	75½"	3450	61 lbs.	2838	2875
GR2AH-84D=	871/2"	4100	106 lbs.	3084	3133

- When no color is specified, color inset panels and corner caps will be black.
- * Does not include Remote Control Enclosure (RMB).
- O Does not include Remote Control Enclosure (RMB). Must choose RMB, see pages 96, 97.
- Infinite Switch not available in 120V.
- 120 volt models not available.

All Glo-Ray Designer Aluminum Infrared Dual models feature:

Voltage: Models Without Lights: 120, 208 or 240, single phase only.

Switch Location: Remote Control Enclosure (RMB) only (see pages 96, 97).

Leads: 5' leads through 1/6" conduit in leg cavity.

Leads: 5' leads through ½" conduit in leg cavity.

Dimensions: with 3" Spacer (standard): 21½"-87½"W x 18"D x 3½"H.

with 6" Spacer: 21½"-87½"W x 21"D x 3½"H.

OPTIONS AND ACCESSORIES – PAGE 90
RECOMMENDED MOUNTING HEIGHTS – PAGE 94

GLO-RAY DESIGNER ALUMINUM INFRARED DUAL STRIP HEATERS with LIGHTS (must specify and add price of RMB)

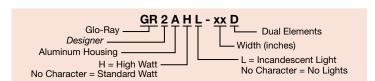
					List P	
	No. of			Ship	3"	6"
Model*	Bulbs	Width	Watts	Weight [⋄]	Spacer	Spacer
Standard Watt						
GR2AL-18D	2	21½"	620	32 lbs.	\$1816	\$1828
GR2AL-24D	2	27½"	820	32 lbs.	1884	1896
GR2AL-30D	2	33½"	1020	35 lbs.	2004	2021
GR2AL-36D	3	39½"	1330	40 lbs.	2134	2151
GR2AL-42D	3	45½"	1530	46 lbs.	2257	2274
GR2AL-48D	4	51½"	1840	47 lbs.	2384	2408
GR2AL-54D	4	57½"	2090	50 lbs.	2513	2537
GR2AL-60D	5	63½"	2400	55 lbs.	2680	2717
GR2AL-66D	5	69½"	2620	67 lbs.	2850	2887
GR2AL-72D	6	75½"	2910	75 lbs.	3082	3119
GR2AL-84D*	7	87½"	3420	82 lbs.	3389	3438
High Watt						
GR2AHL-18D	2	21½"	820	32 lbs.	\$1832	\$1844
GR2AHL-24D	2	27½"	1120	32 lbs.	1900	1912
GR2AHL-30D	2	33½"	1440	35 lbs.	2020	2037
GR2AHL-36D	3	39½"	1780	40 lbs.	2150	2167
GR2AHL-42D	3	45½"	2080	46 lbs.	2273	2290
GR2AHL-48D	4	51½"	2440	47 lbs.	2400	2424
GR2AHL-54D	4	57½"	2740	50 lbs.	2529	2553
GR2AHL-60D	5	63½"	3100	55 lbs.	2696	2733
GR2AHL-66D*	5	69½"	3420	67 lbs.	2866	2903
GR2AHL-72D*	6	75½"	3810	75 lbs.	3098	3135
GR2AHL-84D	7	87½"	4520	82 lbs.	3405	3454

- When no color is specified, color inset panels and corner caps will be black.
- * Does not include Remote Control Enclosure (RMB).
- O Does not include Remote Control Enclosure (RMB). Must choose RMB, see pages 96, 97.
- Infinite Switch not available in 120V.
- 120 volt models not available.

All Glo-Ray Designer Aluminum Infrared Dual with Lights models feature:

Voltage: Models With Lights:120, 120/208 or 120/240, single phase only. Switch Location: Remote Control Enclosure (RMB) only (see pages 96, 97). Leads: 5' leads through ½" conduit in leg cavity.

Dimensions: with 3" Spacer (standard): 21½"-87½"W x 18"D x 3½"H. with 6" Spacer: 21½"-87½"W x 21"D x 3½"H.







GR2AHL-30D

	15" and 1	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper		
Designer Inset Pa	BLACK		WHITE	white Granite	GKEEN	Hunter Green			No C	hove
Designer mset Pa	RED	Warm Red	WHITE	White Granite	GREEN	Hunter Green			No C	nar
	GRAY	Gray Granite	NAVY	Navy Blue		Antique Coppe	r			
Designer Corner (
	DKGRAY	Dark Gray Corn	er Caps						No C	
NO CONTROLS								2-xx control – see page 96	No C	har
RMB								ors are non-returnable –	00 -	
	RED	Warm Red	GRAY	e a Remote Contr Gray Granite	NAVY	Navy Blue		Antique Copper	see pages 96 a	na :
	BLACK		WHITE			Hunter Green	OUI I LII	Antique Coppei		
	RRED	Radiant Red	GGRAY	Glossy Gray		Bold Black				
	GGOLD	Gleaming Gold	BBLUE	Brilliant Blue						
Designer Remote	Control En	nclosures – Non	-standard o	colors are non-r	eturnable	_				
RMB-COLOR		Control Enclosure								\$
	RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper		
7.5BP1	BLACK		WHITE	White Granite	GREEN	Hunter Green				•
7.5BP1 7.5BP2		eze Guard one sideze Guard two side							per foot per foot	
14BP1		ze Guard two sid							per foot	
14BP2		ze Guard two side							per foot	2
NTL2-10, -12, -16				2" or 16" in lieu of	14" Stand	ard Stands to ma	tch unit co	or –	, , , , , , , , , , , , , , , , , , , ,	
, , ,		dard colors are no							No C	har
NTH2-4				4" Standard Stand	ds to match	ı unit color –				
		dard colors are n							No C	
HAL No Bulb		Halogen Bulb in lie option (GR2AL-xx[eacl No C	
NO BOLB LIGHTS-ADD'L				t. less one – one i	ner ft is St	andard)			eacl	
Power Leads (mu		1	ux. two por n	1000 0110 0110 1	JOI 11. 10 OU	aridaraj			- Odol	
LEADS5		tended Electrical	Leads							\$
LEADS10		extended Electrica								Ť
LEADS15		extended Electric								į
LEADS20	16'-20'	extended Electric	al Leads							
ACCECCODI	FC									
<i>ACCESSORI</i>										
Chef LED 120V ad								ore information –	each	\$1
				e only and unit m						
	(3RZAHI -	XXII requires pass	s-inrough usa	age only and unit	must be 18	or nigher from	surrace			



Ultra-Glo® Aluminum Ceramic Infrared Strip Heaters

Hatco Ultra-Glo Aluminum Ceramic Infrared Strip Heaters provide the ultimate holding power. Increased heights improve working clearances and the heat zone blankets the entire holding area. All models include adjustable angle brackets for mounting. Available with or without lights, with Attached or Remote Control Enclosure (recommended).



- Pre-focused pyramidal heat pattern concentrates the heat at the edges where heat loss is greatest
- Increased height that the ceramic heat source affords improves operational working clearances, giving the chef and server an improved ergonomic environment in which to work
- Adaptable to many locations and configurations, including back- or front-of-the-house use, open kitchen concepts or buffet lines
- Available in widths from 18" to 72" in 6" increments
- Optional coated shatter-resistant incandescent or halogen bulbs enhance product display while safeguarding food from bulb breakage



- A Sturdy aluminum housings that do not sag
- **B** Adjustable standard mounting bracket (allows 3 different mounting heights and allows for conduit connection to end of the unit)
- C Heavy-duty insulation surrounds heating element to keep exterior housing cooler and minimize heat loss
- **D** Dual aluminized steel reflector keeps housing cooler, focuses more heat towards the food
- E Shape of element focuses heat on the food
- **F** Protective wire guards under heating element

ULTRA-GLO ALUMINUM CERAMIC INFRARED STRIP HEATERS

		Voltage		Ship	List
Model	Width	Single Phase	Watts	Weight*	Price+
Standard 1	Watt				
UGA-18	18"	120, 208 or 240	500, 490 or 500	9 lbs.	\$ 719
UGA-24	24"	120, 208 or 240	650, 675 or 650	10 lbs.	729
UGA-30	30"	120, 208 or 240	750, 840 or 900	14 lbs.	878
UGA-36	36"	120, 208 or 240	1000, 980 or 1000	15 lbs.	888
UGA-42	42"	120, 208 or 240	1000, 1120 or 1200	17 lbs.	1034
UGA-48	48"	120, 208 or 240	1500, 1470 or 1500	19 lbs.	1044
UGA-54	54"	208 or 240	1470 or 1500	20 lbs.	1183
UGA-60	60"	208 or 240	1960 or 2000	22 lbs.	1194
UGA-66	66"	208 or 240	1960 or 2000	25 lbs.	1335
UGA-72	72"	208 or 240	1960 or 2000	25 lbs.	1365
High Watt					
UGAH-18	3 18"	120, 208 or 240	650, 675 or 650	10 lbs.	\$ 727
UGAH-24	24"	120, 208 or 240	750, 750 or 750	9 lbs.	737
UGAH-30	30"	120, 208 or 240	1125, 1125 or 1125	12 lbs.	886
UGAH-36		120, 208 or 240	1300, 1350 or 1300	15 lbs.	896
UGAH-42	2 42"	120, 208 or 240	1500, 1500 or 1500	16 lbs.	1042
UGAH-48		208 or 240	2025 or 1950	19 lbs.	1052
UGAH-54		208 or 240	2250 or 2250	20 lbs.	1191
UGAH-60		208 or 240	2700 or 2600	24 lbs.	1202
UGAH-66		208 or 240	2700 or 2600	23 lbs.	1343
UGAH-72	2 72"	208 or 240	3000 or 3000	25 lbs.	1373

All Ultra-Glo Aluminum Ceramic Infrared models feature:

Models Shipped With: Angle Brackets and Leads (3' conduit whip). Dimensions With Attached Control Box, Toggle and Indicator Light: 18"-72"W x 9½"D x 2½"H.

Dimensions With Remote Control Enclosure (RMB), Toggle and Indicator Light: $18"-72"W \times 6"D \times 2!/2"H$.

OPTIONS - PAGE 93

RECOMMENDED MOUNTING HEIGHTS – PAGE 94 REMOTE CONTROL ENCLOSURES (RMB) – PAGE 97



ULTRA-GLO ALUMINUM CERAMIC INFRARED STRIP HEATERS with LIGHTS

Model	No. of Bulbs \	Nidth	Voltage Single Phase	Watts	Ship Weight*	List Price+
Standard Wa	itt					
UGAL-18	1	18"	120, 120/208 or 120/240	560, 550 or 560	11 lbs.	\$ 882
UGAL-24	2	24"	120, 120/208 or 120/240	770, 795 or 770	10 lbs.	898
UGAL-30	2	30"	120, 120/208 or 120/240	870, 960 or 1020	15 lbs.	1080
UGAL-36	3	36"	120, 120/208 or 120/240	1180, 1160 or 1180	19 lbs.	1124
UGAL-42	3	42"	120, 120/208 or 120/240	1380, 1300 or 1380	21 lbs.	1297
UGAL-48	4	48"	120, 120/208 or 120/240	1740, 1710 or 1740	22 lbs.	1341
UGAL-54	4	54"	120/208 or 120/240	1710 or 1740	26 lbs.	1517
UGAL-60	5	60"	120/208 or 120/240	2260 or 2300	30 lbs.	1572
UGAL-66	5	66"	120/208 or 120/240	2260 or 2300	31 lbs.	1736
UGAL-72	6	72"	120/208 or 120/240	2320 or 2360	32 lbs.	1791
High Watt						
UGAHL-18	1	18"	120, 120/208 or 120/240	710, 735, or 710	12 lbs.	\$ 890
UGAHL-24	2	24"	120, 120/208 or 120/240	870, 870 or 870	12 lbs.	906
UGAHL-30	2	30"	120, 120/208 or 120/240	1245, 1245 or 1245	18 lbs.	1088
UGAHL-36	3	36"	120, 120/208 or 120/240	1480, 1530 or 1480	17 lbs.	1132
UGAHL-42	3	42"	120, 120/208 or 120/240	1680, 1680 or 1680	20 lbs.	1305
UGAHL-48	4	48"	120/208 or 120/240	2265 or 2190	23 lbs.	1349
UGAHL-54	4	54"	120/208 or 120/240	2490 or 2490	25 lbs.	1525
UGAHL-60*	* 5	60"	120/208 or 120/240	3000 or 2900	27 lbs.	1580
UGAHL-66*	* 5	66"	120/208 or 120/240	3000 or 2900	30 lbs.	1744
UGAHL-72*	* 6	72"	120/208 or 120/240	3360 or 3360	32 lbs.	1799

- * Does not include Remote Control Enclosure (RMB).
- Includes either Attached Control or Remote Control Enclosure (RMB) with toggle switch(es) and indicator light(s).
- *UGAHL-60, -66, -72 in 120/208 and UGAHL-72 in 120/240 require Remote Control Enclosure (RMB) with a Fuse.

All Ultra-Glo Aluminum Ceramic Infrared models with Lights feature:

Models Shipped With: Angle Brackets and Leads (3' conduit whip). Dimensions With Attached Control Box, Toggle and Indicator Light: 18"-72"W x 12%"D x 2½"H.

Dimensions With Remote Control Enclosure (RMB), Toggle and Indicator Light: $18"-72"W \times 9"D \times 21/2"H$.

OPTIONS AND REMOTE CONTROL ENCLOSURES (RMB) – PAGE 93 RECOMMENDED MOUNTING HEIGHTS – PAGE 94



Ultra-Glo® Aluminum Ceramic Infrared Dual Strip Heaters

Hatco Ultra-Glo Ceramic Strip Heaters provide the ultimate holding power. Increased height improves working clearances and the heat zone blankets the entire holding area. All models include adjustable angle brackets for mounting. Dual mounted strip heaters accommodate wider food holding areas.

- Increased height improves operational working clearances, giving chef and server an improved ergonomic environment in which to work
- Adaptable to any location and configuration, including back- or front-of-the-house use, open kitchen concepts or buffet lines
- Pre-focused heat pattern provides an increased pyramidal dimension, concentrating heat at the edges where heat loss is the greatest
- Available in widths from 18" to 72"
- Remote Control Enclosure (RMB) with toggle switch, indicator light and wiring for convenient control placement

 Sturdy extruded aluminum housings eliminate sagging

> UGAHL-60D with lights in optional Gloss Finish and Standard a 3" spacer -Remote Control Enclosure (RMB) required, not shown

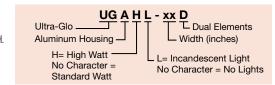
ULTRA-GLO A	LUMINUM	CERAMIC INFRARED	DUAL STRIP HEA	ATERS		
<u> </u>		Voltage		Ship	List P	rice+
Model	Width	Single Phase	Watts	Weight*	3" Spacer	6" Spacer
Standard Watt						
UGA-18D	18"	120, 208 or 240	1000, 980 or 1000	17 lbs.	\$1428	\$1440
UGA-24D	24"	120, 208 or 240	1300, 1350 or 1300	20 lbs.	1489	1501
UGA-30D	30"	120, 208 or 240	1500, 1680 or 1800	26 lbs.	1806	1823
UGA-36D	36"	208 or 240	1960 or 2000	31 lbs.	1866	1883
UGA-42D	42"	208 or 240	2240 or 2400	32 lbs.	2186	2203
UGA-48D	48"	208 or 240	2940 or 3000	40 lbs.	2243	2267
UGA-54D	54"	208 or 240	2940 or 3000	42 lbs.	2557	2581
UGA-60D	60"	208 or 240	3920 or 4000	49 lbs.	2625	2662
UGA-66D	66"	208 or 240	3920 or 4000	50 lbs.	2935	2972
UGA-72D	72"	208 or 240	3920 or 4000	52 lbs.	3026	3063
High Watt						
UGAH-18D	18"	120, 208 or 240	1300, 1350 or 1300	17 lbs.	\$1444	\$1456
UGAH-24D	24"	120, 208 or 240	1500, 1500 or 1500	20 lbs.	1505	1517
UGAH-30D	30"	208 or 240	2250, 2250	24 lbs.	1822	1839
UGAH-36D	36"	208 or 240	2700 or 2600	31 lbs.	1882	1899
UGAH-42D	42"	208 or 240	3000 or 3000	32 lbs.	2202	2219
UGAH-48D	48"	208 or 240	4050 or 3900	40 lbs.	2259	2283
UGAH-54D	54"	208 or 240	4500 or 4500	33 lbs.	2573	2597
UGAH-60D	60"	208 or 240	5400 or 5200	48 lbs.	2641	2678
UGAH-66D	66"	208 or 240	5400 or 5200	50 lbs.	2951	2988
UGAH-72D	72"	208 or 240	6000 or 6000	55 lbs.	3042	3079

	No. of		Voltage		Ship	List P	rice+
Model	Bulbs	Width	Single Phase	Watts	Weight*	3" Spacer	6"Spacer
Standard Watt	t						
UGAL-18D	1	18"	120, 120/208 or 120/240	1060, 1040 or 1060	18 lbs.	\$1497	\$1509
UGAL-24D	2	24"	120, 120/208 or 120/240	1420, 1470 or 1420	21 lbs.	1527	1539
UGAL-30D	2	30"	120, 120/208 or 120/240	1620, 1800 or 1920	26 lbs.	1903	1920
UGAL-36D	3	36"	120/208 or 120/240	2140 or 2180	30 lbs.	1986	2003
UGAL-42D	3	42"	120/208 or 120/240	2420 or 2580	35 lbs.	2338	2355
UGAL-48D	4	48"	120/208 or 120/240	3180 or 3240	30 lbs.	2414	2438
UGAL-54D	4	54"	120/208 or 120/240	3180 or 3240	41 lbs.	2762	2786
UGAL-60D	5	60"	120/208 or 120/240	4220 or 4300	50 lbs.	2842	2879
UGAL-66D	5	66"	120/208 or 120/240	4220 or 4300	51 lbs.	3177	3214
UGAL-72D	6	72"	120/208 or 120/240	4280 or 4360	56 lbs.	3290	3327
High Watt							
UGAHL-18D	1	18"	120, 120/208 or 120/240	1360, 1410 or 1360	18 lbs.	\$1513	\$1525
UGAHL-24D	2	24"	120, 120/208 or 120/240	1620, 1620 or 1620	16 lbs.	1543	1555
UGAHL-30D	2	30"	120/208 or 120/240	2370 or 2370	24 lbs.	1919	1936
UGAHL-36D	3	36"	120/208 or 120/240	2880 or 2780		2002	2019
UGAHL-42D	3	42"	120/208 or 120/240	3180 or 3180	34 lbs.	2354	2371
UGAHL-48D	4	48"	120/208 or 120/240	4290 or 4140	35 lbs.	2430	2454
UGAHL-54D	4	54"	120/208 or 120/240	4740 or 4740	45 lbs.	2778	2802
UGAHL-60D	5	60"	120/208 or 120/240	5700 or 5500		2858	2895
UGAHL-66D	5	66"	120/208 or 120/240	5700 or 5500		3193	3230
UGAHL-72D	6	72"	120/208 or 120/240	6360 or 6360	57 lbs.	3306	3343

^{*} Does not include Remote Control Enclosure (RMB).

All Ultra-Glo Aluminum Ceramic Infrared Dual with and without Lights models feature: Models Shipped With: Angle Brackets and Leads (3' conduit whip). Dimensions With Attached Control Box, Toggle and Indicator Light: $18"-72"W \times 18\%"$ or $21\%"D \times 21\%"H$. Dimensions With Remote Control Enclosure (RMB), Toggle and Indicator Light: $18"-72"W \times 15"$ or $18"D \times 21\%"H$.

OPTIONS AND REMOTE CONTROL ENCLOSURES (RMB) - PAGE 93 **RECOMMENDED MOUNTING HEIGHTS - PAGE 94**



^{*} Includes either Attached Control or Remote Control Enclosure (RMB) with toggle switch(es) and indicator light(s).

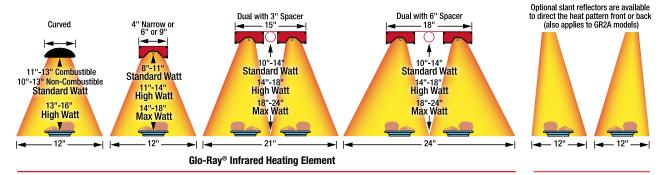


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6" Housing for Single UGA and UGAH mod			per foot \$2
9" Housing for Single UGAL and UGAHL m			per foot
15" and 18" Housings for Dual UGA, UGAF			per foot
			per foot \$4
9" Housing for Single UGAL and UGAHL m	odels, 18"- 36" (finish s	elections below)	per foot
		18"- 36" (finish selections below)	per foot
		Bold Black	
•		returnable – Clear Anodized Standard –	
		otal nable Clour / modized Gamaina	\$4
RED Warm Red GRAY Gra	ray Granite NAVY	Navy Blue COPPER Antique Copper	
BLACK Black WHITE Wh	hite Granite GREEN	Hunter Green	
		turnable – Clear Anodized Standard –	
		Rold Black	\$(
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Non-Adjustable Tubular Stands – specity 2	22", 24" or 26" clearanc	е	2 pair 2
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Clear anodized Standard –	av Granita NAVV	Navy Rhia CODDER Antique Conner	\$4
RED Warm Red GRAY Gra		Navy Blue COPPER Antique Copper	\$4
	hite Granite GREEN	Navy Blue COPPER Antique Copper Hunter Green Bold Black	\$4
<i></i>	BLACK Black WHITE WITE INITION INTITION	BLACK Black WHITE White Granite GREEN Iminum models 18"- 36" - Non-standard colors are non-reture 6" Housing for Single UGA and UGAH models, 18"- 36" (finish sele 9" Housing for Single UGAL and UGAHL models, 18"- 36" (finish sele 9" Housing for Single UGAL and UGAHL models, 18"- 36" (finish sele 9" Housing for Single UGAL and UGAHL models, 18"- 36" (finish sele 9" Housing for Single UGAL and UGAHL models, 18"- 36" (finish sele 9" Housing for Single UGAL and UGAHL models, 18"- 36" (finish sele 9" Housing for Single UGAL and UGAHL models, 18"- 36" (finish sele 9" Housing for Single UGAL and UGAHL models, 18"- 36" (finish sele 9" Housing for Single UGAL and UGAHL models, 18"- 36" (finish sele 9" Housing fold BBLUE srilliant Blue 6GOLD Gleaming Gold BRUE Brilliant Blue 10" Remote Control Enclosure Housing in Designer Colors are non-re 10" Remote Control Enclosure Housing in Gloss Finish 10" RRED Radiant Red GGRAY Glossy Gray BBLACK 10" GGOLD Gleaming Gold BBLUE Brilliant Blue 10" Clearance 10" Non-Adjustable Tubular Stands — specify 14" or 16" clearance 10" Non-Adjustable Tubular Stands — specify 18" or 20" clearance 10" Clea	BLACK Black WHITE White Granite GREEN Hunter Green minimum models 18"-36" - Non-standard colors are non-returnable — Clear Anodized Standard — 6" Housing for Single UGAL and UGAH models, 18"-36" (finish selections below) 9" Housing for Single UGAL and UGAH. Models, 18"-36" (finish selections below) 15" and 18" Housings for Dual UGA, UGAH, UGAL, UGAHL models, 18"-36" (finish selections below) RRED Radiant Red GGRAY Glossy Gray BBLACK Bold Black 8BLACK Bold Black ### Remote Control Enclosures — Non-standard colors are non-returnable — Clear Anodized Standard — Remote Control Enclosures — Non-standard colors are non-returnable — Clear Anodized Standard — Remote Control Enclosures — Non-standard colors are non-returnable — Clear Anodized Standard — Remote Control Enclosures — Non-standard colors are non-returnable — Clear Anodized Standard — Remote Control Enclosures — Non-standard colors are non-returnable — Clear Anodized Standard — Remote Control Enclosures — Non-standard colors are non-returnable — Clear Anodized Standard — Remote Control Enclosures — Non-standard colors are non-returnable — Clear Anodized Standard — Remote Control Enclosures — Non-standard colors are non-returnable — Clear Anodized Standard — Remote Control Enclosures — Non-standard colors are non-returnable — Clear Anodized Standard — Remote Control Enclosure Housing in Gloss Finish RED Radiant Red GRAY Glossy Gray BBLACK Bold Black GGOLD Gleaming Gold BBLUE Billiant Blue 60 Watt Halogen Bulb in lieu of Standard Display Light Extra Lamps — Installed (max. two per ft. less one, one per ft. is standard) — not available for Dual models Non-Adjustable Tubular Stands — specify 14" or 16" clearance Non-Adjustable Tubular Stands for 22" clearance Non-Adjustable Tubular Stands for 22" clearance Non-Adjustable Tubular Stands — specify 18" or 20" clearance Non-Standard colors are non-returnable — **Stapper Colors or Gloss Finishes for Non-Adjustable Tubular Stands to match unit color — Non-Standard colors are non-returnable —



Strip Heater Recommended Range Above Target* and Spacing Requirements

(based on 24" strip heaters, non-flammable surface)



GLO-RAY® INFRARED

Curved Standard Watt (GR5A, GR5AL)

Minimum Combustible: Surface: Install minimum of 1" from back wall, 1" from overshelf and 11" above surface. Minimum non-combustible Surface: 1" from overshelf and 10" above surface (back of wall: no requirement).

Curved High Watt (GR5AH, GR5AHL)

Non-combustible surroundings only. Install 1" from overshelf and minimum of 13" above a non-combustible countertop surface (back of wall: no requirement).

Singles (GRA, GRAL, GRAH, GRAHL GRN) Singles *Designer* (GR2A, GR2AH, GR2AL, GR2AHL) Combustibles: 13½" high watt or 10" standard watt below, 1" above and 3" to back wall.

Non-combustibles: 1" above, 10" below for high watt with infinite or indicator lamp and 8" below for high watt toggle or standard watt.

Must be installed in a pass-through area. Units with remote switches may be installed against a non-combustible back wall, flush to an overshelf and 8" to a surface below. Maximum 10" setback from the front of an overshelf. Models with cords must be installed 3" below an overshelf and 11" high watt or 10" standard watt over a surface below.

Duals (GRA-D, GRAH-D, GRAL-D, GRAHL-D)

Duals Designer (GR2A-D, GR2AH-D, GR2AL-D, GR2AHL-D)

May not be installed in combustible surroundings.

Non-combustibles: 1" above, 10" below. Must be installed in a pass-through area. Units with remote switches may be installed 3" from a non-combustible back wall, 8" from surface below and flush to an overshelf. Maximum 10" setback from the front of an overshelf.

Singles Max-Watt (GRAM, GRAML, GRNM)

Do not use in combustible surroundings.

Non-combustibles: 1" above, 12" to surface and 3" from back wall. Cord connected: 3" below an overshelf, 12" from surface below. Maximum 10" setback from front of an overshelf.

Duals Max-Watt (GRAM-D, GRAML-D)

May not be installed in combustible surroundings.

Non-combustibles: units may be installed 3" from a non-combustible back wall, 1" below an overshelf, 15" to surface below. Maximum 10" setback from the front of an overshelf.

ULTRA-GLO®

Singles and Duals (UGA, UGA-D, UGAH, UGAH-D, UGAL, UGAL-D, UGAHL, UGAHL-D)

May not be installed in combustible surroundings.

Non-combustibles: 1" above, 17" high watt or 14" standard watt from a surface below and 3" from a back wall. **Dual Mounting** Do not mount warmers side by side (dual mounting) with less than a 3" space between units.

GLO-RAY® INFRA-BLACK®

Singles (GRAIH, GRAIHL, GRAIHL-D, GRAIH-D)

May not be installed in combustible surroundings.

Non-combustibles:1" above and 4" below. Must be installed in a pass-through area. Units with remote switches may be installed 3" from a non-combustible back wall and flush to an overshelf.

Maximum 10" setback from the front of an overshelf.

9" or 12" Designer with 3" Spacer

10"-14"
Standard Watt
11"-14"
High Watt

Dual Designer with 6" Spacer
21"

Standard Watt
14"-18"
High Watt

Designer with 6" Spacer
21"

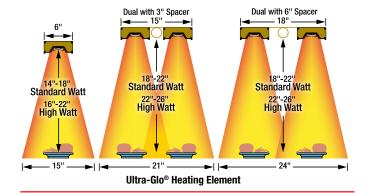
Standard Watt
14"-18"
High Watt

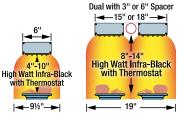
Designer with 6" Spacer
21"

21"

Designer with 6" Spacer
21"

Standard Watt
14"-18"
High Watt





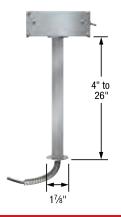
Glo-Ray® Infra-Black® Heating Element

* Recommended single unit application without base heat, based on ideal conditions. Based on a 24" Strip Heater. Individual applications may vary, consult factory. Non-flammable surface only.

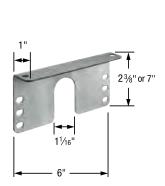


Glo-Ray Mounting Arrangements











PERMANENT - For hard wired installation

Designer Non-Adjustable **Stands**

(GR2A series only) Sturdy stands conceal all hook-up wiring. Available in Designer colors.

Non-Adjustable **Tubular Stands**

Sturdy stands conceal all hook-up wiring. Available in Designer Colors. Duals require two pair. Specify bottom power location.

Adjustable **Tubular Stands**

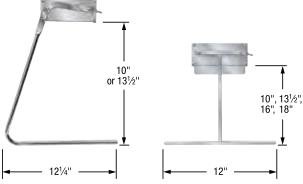
Sturdy tubular stands conceal all hook-up wiring. Duals require two pair (not available on Max Watt® or Ultra-Glo® models). Specify bottom power location.

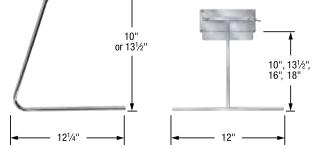
Angle brackets

Special adjustable angle brackets fit 6" or 9" housings for mounting Glo-Ray under a shelf. Provides 1"-2" space or 1"-6" space between Glo-Ray and overshelf. Duals require two pair. (standard on Max Watt or Ultra-Glo models).

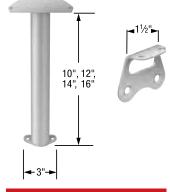
Chain Suspension

Chains attach to tabs provided with warmers and are available in various lengths to suit the location (not available on Max Watt or Ultra-Glo models).









PORTABLE - For cord and plug installation

C-Leg Stands

Attractive chrome plated legs allow easy relocation of the warmer. For models 72" or less in width (not available on Max Watt or Ultra-Glo models). Requires attached cord and plug.

T-Leg Stands

Provide rigid stability and allow for more passthrough area below unit. For models 72" or less in width (not available on Max Watt or Ultra-Glo models). Requires attached cord and plug.

STATIONARY - for cord and plug installation

Chain Hook

Chains attach to tabs provided with warmers. 6" chain with S-Hooks for units with cord and plug only.

GR5A, GR5AH, GR5AL, GR5AHL MOUNTING only

Non-Adjustable Tubular **Stands and Angle Brackets**

Sturdy stands conceal all hook-up wiring. Specify power location. Standard angle brackets for mounting under a shelf. Provides 1" space between Strip Heater and overshelf. End panels and brackets match unit color.



Remote Control Enclosures (RMBs)

- 1. Find the volt and current (Amp) rating for the Strip Heater(s) the RMB2 will be controlling. This is the total current of all circuits on the warmer(s).
- 2. If the current rating is under 20 Amps, then select an RMB2-1R, if the current rating is between 20 and 40 Amps, select the RMB2-2R. The RMB2-2R has two 20 Amp outputs.
- 3. Select the current (Amp) rating of the RMB2 that is just above the total current rating of the warmer(s) it will control. The RMB2 will need to be connected to a branch circuit breaker suitable for its current rating.
- 4. Select the voltage rating for the RMB2 based on the highest voltage rating of the warmer(s). For example, if the warmer(s) is rated 120/208 volts, select a 208 volt RMB2 control.





- Easy to specify, install and service
- Compatible with most Strip Heaters (GR, GRA, GRAH, GRAIH, GR2A, GR2AH, GR5A, GRN, GRNH and GRAM series)
- Total amperage of light and heat combined cannot exceed max Amp rating of the RMB
- Maximum of 8 Amps total allowed on the light circuit
- Multiple Strip Heaters may be connected to one RMB2 if the combined current draw of the warmers is less than the rating of the RMB2. All warmers will be controlled with same set-point





REMOTE CO	REMOTE CONTROL ENCLOSURES (RMBs)										
Model RMB2	Description	Voltage	List Price								
RMB2-1R – 1	Toggle, 1 Infinite, 1 Relay, 1	Indicator									
	12 Max. Amps	120, 208, 240	\$799								
	16 Max. Amps	120, 208, 240									
	20 Max. Amps	120, 208, 240									
RMB2-2R - 1	Toggle, 1 Infinite, 2 Relays,	1 Indicator									
	24 Max. Amps	120, 208, 240	\$912								
	32 Max. Amps	120, 208, 240	•								
	40 Max. Amps	120, 208, 240									

All models feature:

Ship Weight: 6-8 lbs. depending on components. **Dimensions: RMB2-1R:** 11"W x 4½"D x 5½"H.

RMB2-2R: 14"W x 41/2"D x 51/2"H. Cutout Dimensions: RMB2-1R: 101/8" W x 43/4" H.

RMB2-2R: 131/8" W x 43/4" H.



Remote Control Enclosures (RMBs)

Hatco Remote Control Enclosures (RMBs) are built in accordance with UL standards for toggle or infinite switches, indicator lights and wiring, ready for installation when purchased with Glo-Ray® Strip Heaters. When Remote Control Enclosures are used, no more than one RMB per Strip Heater and no more than one Strip Heater per RMB.

REMOTE CONTROL ENCLOSURES (RMBs)

- Built for toggle or infinite switches, indicator lights and wiring
- One RMB per Strip Heater
- Consult RMB configurator for specific details at www.hatcocorp.com, under "Resources"

RMB-7L with toggle switch and infinite control





RMB-16E with infinite controls, toggle switches and optional Designer Warm Red



RMB-14E with infinite controls



RMB-3F with toggle switch and indicator light

RMB-7D with toggle switches and optional *Designer* Hunter Green

340

324

343

376

402

370

386

460

544

424

527

402

478

390



Toggle Switch: Max. 15 Amps Infinite Switch: Max. 12.2 Amps

Remote Control Enclosures (RMBs): When used, no more than one RMB per Strip Heater and no more than one Strip Heater per RMB.

Need help choosing the correct RMB?
"Choose Remote Box (RMB)" can be found on:
www.hatcocorp.com
under "Resources"

HEIMOTE CONTINUE EN	ocooneo (ilinbo)			
Model	Description	Voltage	Width	List Price
RMB-3A, -3B, -3C	1 Infinite	120, 208, 240	5½"	\$175
RMB-3D	1 Toggle	120, 208, 240	51/2"	155
RMB-3E	2 Toggle	120, 208, 240	51/2"	175
RMB-3F, -3G, -3H	1 Toggle, 1 Indicator	120, 208, 240	51/2"	175
RMB-7A, -7B, -7C	2 Infinite	120, 208, 240	9"	235
RMB-7D	3 Toggle	120, 208, 240	9"	216
RMB-7E	4 Toggle	120, 208, 240	9"	254
RMB-7F, -7G, -7H	1 Infinite, 1 Indicator	120, 208, 240	9"	210
RMB-7I, -7J, -7K	2 Toggle, 2 Indicator	120, 208, 240	9"	232
RMB-7L, -7M, -7N	1 Toggle, 1 Infinite	120, 208, 240	9"	213
RMB-70, -7P, -7Q	1 Toggle, 1 Infinite, 1 Indicator	120, 208, 240	9"	235
RMB-7S	2 Toggles, 1 Indicator	120/208, 120/240	9"	213
RMB-14A, -14B, -14C	3 Infinite	120, 208, 240	14"	302
RMB-14D, -14E, -14F	4 Infinite	120, 208, 240	14"	373
RMB-14G	5 Toggle	120, 208, 240	14"	320
RMB-14H	6 Toggle	120, 208, 240	14"	377
RMB-14I, -14J, -14K	3 Toggle, 3 Indicator	120, 208, 240	14"	295
RMB-14L, -14M, -14N	2 Infinite, 2 Indicator	120, 208, 240	14"	305
RMB-140, -14P, -14Q	2 Toggle, 2 Infinite	120, 208, 240	14"	332
RMB-14R, -14S, -14T	1 Toggle, 1 Infinite w/Relay, 1 Indicator	120, 208, 240	14"	401
RMB-14V, -14W, -14Y	1 Toggle, 2 Infinite	120, 208, 240	14"	290
RMB-14AA, -14AB	Master Toggle, 1 Electronic Infinite w/Relay	120, 208, 240	14"	401
RMB-14AF, -14AG, -14AH	3 Toggle, 2 Indicator	120, 208, 240	14"	275

1 Toggle, 3 Infinite

1 Toggle, 2 Infinite, 2 Indicator

1 Toggle, 2 Infinite, 3 Indicator

1 Infinite with Relay, 1 Indicator

1 Toggle, 4 Infinite

3 Toggle, 2 Infinite

3 Toggle, 2 Infinite

2 Toggle, 4 Infinite

3 Toggle, 4 Infinite, 4 Indicator

3 Toggle, 2 Infinite, 2 Indicator

2 Toggle, 4 Infinite, 4 Indicator

2 Toggle, 2 Infinite, 2 Indicator

4 Infinite, 4 Indicator

4 Toggle, 4 Indicator

All models feature:

RMB-14AI, -14AJ, -14AK

RMB-14AL, -14AM, -14AN

RMB-14A0, -14AP, -14AQ

RMB-14AR, -14AS, -14AT

RMB-16B, -16C, -16D

RMB-16E, -16F, -16G

RMB-20D, -20E, -20F

RMB-20G, -20H, -20I

RMB-20L, -20J, -20K,

RMB-20M, -20N, -20P

RMB-20R, -20S, -20T

RMB-20AA, -20AB, -20AC

RMB-20AH, -20AF, -20AG

RMB-20AN, -20AO, -20AP

Ship Weight: 2-8 lbs. depending on components.

Max. Allowable Amperage per Switch: Toggle 15.0; Infinite 12.2.

Dimensions (not including switches): 5½", 9", 14", 16" or 20"W x 3"D x 2½"H.

OPTIONS (available at time of purchase only) Designer Colors – Non-standard colors are non-re

Designer Colors - Non-standard colors are non-returnable - Clear Anodized Standard -RMB-COLOR Remote Control Enclosure Housing in Designer Color \$42 GRAY Gray Granite RED Warm Red NAVY Navy Blue **COPPER** Antique Copper **BLACK** Black WHITE White Granite **GREEN** Hunter Green Gloss Finishes - Non-standard colors are non-returnable - Clear Anodized Standard -**RMB-GLOSS** \$61 Remote Control Enclosure Housing in Gloss Finish **GGRAY** Glossy Gray **RRED** Radiant Red **BBLACK** Bold Black **GGOLD** Gleaming Gold **BBLUE** Brilliant Blue

120, 208, 240

120, 208, 240

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14"

14" 14"

16"

16"

20"

20"

20"

20"

20"

20"

20"

20"

COLORS AND FINISHES – INSIDE BACK COVER

Fry Stations

Supermarkets & Delis Restaurants & Cafés • Clubs & Bars



GRFF in optional Brilliant Blue Gloss finish and **UGFF** in optional Glossy Gray Gloss Finish pg. 99



GRFFL with optional 9" display sign holder (sign not included) and *Designer* Warm Red color, and accessory food pan pg. 99



GRFHS-PT26 with accessory 8-pleat hardcoated fry box ribbon (scoop not included) pg. 101



GRFHS-PTT21 pg. 101



 $\begin{array}{ll} \textbf{GRFSCL-18} \text{ with swing-away post mount,} \\ \text{cord with plug and accessory food pan} & \textit{pg. 101} \end{array}$



MPWS-36 shown with optional fry bin insert *pg. 103*



Portable Foodwarmers

Opt for the versatility of Hatco's Glo-Ray® and Ultra-Glo® Portable Foodwarmers. With heat from above, below or both, these foodwarmers offer design flexibility without sacrificing food product quality. Ideal for use next to fry stations, drive-through windows and service areas that require frequent and easy access.



- Portable ready to plug in and use
- Versatile available in many sizes, styles and heat sources to fit your needs
- Flexible both top and bottom heat available
- Available with incandescent bulbs containing special protective coating to guard against food contamination
- Ceramic heating elements provide more distance between the heat source and the holding pan (UGFF series only)
- Toggle switch is standard; infinite switch optional on GRFF series
- All base heat units (GR-B, GRFFB and UGFFB) have a preset automatic thermostat to maintain consistent temperatures







GLO-RAY® PORTABLE FOODWARMERS										
Model	No. of Bulbs	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price			
GR-B	-	12¾" x 22" x 2¼"	120	250	NEMA 5-15P	14 lbs.	\$ 614			
GRFF	_	12¾" x 24" x 15¾"	120	500	NEMA 5-15P	14 lbs.	607			
GRFFL	2	12¾" x 24" x 15¾"	120	620	NEMA 5-15P	14 lbs.	780			
GRFFB§+	_	12¾" x 24" x 16"-20"	120	750	NEMA 5-15P	29 lbs.	998			
GRFFBL §	2	12¾" x 24" x 16"-20"	120	870	NEMA 5-15P	34 lbs.	1148			

[§] Standard clearance is 14". Specify 12" or 16" if required.

All Portable Models Feature:

Models Shipped with: 6' cord and plug.

Cord Location: GR-B, GRFFB, GRFFBL: Back, lower middle.

GRFF, GRFFL: Back, upper middle.



ULTRA-GLO® PORTABLE FOODWARMERS WITH CERAMIC ELEMENTS									
Model	No. of Bulbs	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price		
UGFF	_	123/8" x 221/4" x 187/8"	120	750	NEMA 5-15P	15 lbs.	\$ 760		
UGFFL	2	123/8" x 221/4" x 187/8"	120	870	NEMA 5-15P	17 lbs.	938		
UGFFB	-	12¾" x 22½" x 22"	120	1000	NEMA 5-15P	25 lbs.	1145		
UGFFBL	2	12¾" x 22½" x 22"	120	1120	NEMA 5-15P	34 lbs.	1327		

All Ceramic Portable Models Feature:

Models Shipped with: 6' cord and plug. Cord Location: UGFF, UGFFL: Back, upper middle. UGFFB, UGFFBL: Back, lower middle.

OPTIONS AND ACCESSORIES - PAGE 100



Quick-Ship model available in 14" clearance only (18" overall height).





UGFFB with accessory food pan (perforated pan not available)

m Red k v Granite te Granite y Blue ter Green que Copper	\$138 138 138 138 138
r Granite de Granite y Blue ter Green que Copper	138 138 138
te Granite / Blue ter Green que Copper	138 138
y Blue ter Green que Copper	138
ter Green que Copper	
que Copper	
	138
an unit be stad be a fe material and another fee OD D madela)	138
per unit, heated base is not painted, not available for GR-B models)	
on-returnable – ant Red	\$191
ming Gold	191
	191
ant Blue	19 ⁻
Black	19 ⁻
	No Charge No Charge
	\$43
ite Control (not available on models GR-B, UGFF, UGFFL, UGFFB or UGFFBL)	43
Vatt Halogen Bulb in lieu of standard Display Light	each 58
ilable for purchase at any time)	
	\$210
t-Pleat Hardcoated French Fry Bag Ribbon – 191/4"W x 91/4"D x 2"H	210
	, each 118
	lar to cool Fluorescent light
	aming Gold ssy Gray iant Blue d Black f Glo-Ray® to top of heated surface) – GRFFB, GRFFBL only – 14" standard – In Holder for GRFFL model with Back Toggle only (requires 9"W x 5½"H x ½6"D sign, ch is not included and adds 3" to height of unit) hite Control (not available on models GR-B, UGFF, UGFFL, UGFFB or UGFFBL) Watt Halogen Bulb in lieu of standard Display Light Illable for purchase at any time) P-Pleat Hardcoated French Fry Box Ribbon – 19¼"W x 9½"D x 2"H ht-Pleat Hardcoated French Fry Bag Ribbon – 19½"W x 9½"D x 2"H bulb – bulbs must be rotated down – see page 63 for more information – excludes any hibs – varm Incandescent light CLED-3000-120 Similar to warm Halogen light CLED-4000-120 Similar



Glo-Ray® Fry Stations

Hatco offers convenient Glo-Ray® Fry Stations that can be placed where they are most needed – next to a fryer! Glo-Ray heat technology offers the ability to keep fried foods at optimum temperatures, ready to serve, without cooking or drying them out.

- Accessory hardcoated fry ribbons stage boxed or bagged products for quick-service areas
- Thermostatically-controlled heated base maintains uniform holding temperatures from below (GRFHS series)
- Portable models including pass-through style (GRFHS series)
- Sectional divider permits holding of multiple products simultaneously (GRFHS series)
- Ceramic elements and slotted holding bin prevent soggy product (GRFHS series)

- Accessory hardcoated fry ribbons absorb more radiant heat than stainless steel, can be up to 15° to 20°F hotter (GRFHS series)
- Fry Station Warmers (GRFSC, GRFS series) feature a built-in top heat source and a swing-away post mount
- GRFSC series available with ceramic heating element, while the GRFS series has a metal sheathed element
- Variety of clearances (GRFS series)
- GRFS series has power toggle switch, cord and plug, plus optional infinite control

GRFHS-21 with optional right-hand cutout for fry basket and accessory fry ribbon (left-hand cutout also available)









Ouick-Ship Model pages 241-247

PO	RTAB	LE FRY	' HOLL	JING S	STATIC	INS

Model	No. of Bulbs	$\textbf{Dimensions} \ \ (W \ x \ D \ x \ H)$	Voltage (Single Phase)	Watts	Plug	Ship Weight	List Price			
GRFHS-16*	2	163/8" x 22" x 223/16"	120	1090	NEMA 5-15P	51 lbs.	\$3084			
GRFHS-21*	2	213/8" x 281/2" x 223/4"	120	1200	NEMA 5-15P	63 lbs.	3392			
GRFHS-22	2	21%" x 18" x 175/16"	120	1030	NEMA 5-15P	44 lbs.	2927			
GRFHS-26*	2	26 ⁷ /16" x 23 ⁷ /16" x 22 ³ /4"	120	1200	NEMA 5-15P	66 lbs.	3483			
GRFHS-PT16 [▲]	2	215/8" x 231/4" x 245/8"	120	1090	NEMA 5-15P	60 lbs.	3084			
GRFHS-PT26 [▲]	2	297/8" x 227/16" x 245/8"	120	1440	NEMA 5-15P	64 lbs.	3483			
GRFHS-PT26■	2	29 ⁷ / ₈ " x 22 ⁷ / ₁₆ " x 24 ⁵ / ₈ "	120	1440	NEMA 5-15P	64 lbs.	3611			
GRFHS-PTT16 [▲]	2	16¾" x 225/8" x 221/2"	120	1300	NEMA 5-15P	65 lbs.	3515			
GRFHS-PTT21*	2	22¾" x 38" x 22½"	120	1740	NEMA 5-15P	100 lbs.	3542			
	Model GRFHS-16* GRFHS-21* GRFHS-22 GRFHS-26* GRFHS-PT164 GRFHS-PT264 GRFHS-PT264 GRFHS-PT164	Model No. of Bulbs GRFHS-16* 2 GRFHS-21* 2 GRFHS-22 2 GRFHS-26* 2 GRFHS-PT164 2 GRFHS-PT26* 2 GRFHS-PT26* 2 GRFHS-PT164 2	Model No. of Bulbs Dimensions (W x D x H) GRFHS-16* 2 163%" x 22" x 22%"6" GRFHS-21* 2 213%" x 28½" x 223%" GRFHS-22 2 215%" x 18" x 175%6" GRFHS-26* 2 267%6" x 23%" x 2224" GRFHS-PT164 2 215%" x 233" x 245%" GRFHS-PT264* 2 29%" x 227%6" x 245%" GRFHS-PT268* 2 29%" x 227/6" x 245%" GRFHS-PTT164* 2 1634" x 225%" x 22½"	Model No. of Bulbs Dimensions (W x D x H) Voltage (Single Phase) GRFHS-16* 2 16¾" x 22" x 22¾6" 120 GRFHS-21* 2 21¾" x 28½" x 22¾" 120 GRFHS-26* 2 25½" x 18" x 17½6" 120 GRFHS-P56* 2 26 ½" x 23¾" x 22¾" 120 GRFHS-P1164 2 21½" x 23¾" x 24½" 120 GRFHS-P7264 2 29½" x 22½" x 22½" x 24½" 120 GRFHS-P7268 2 29½" x 22½" x 22½" x 24½" 120 GRFHS-P7164 2 16¾" x 22½" x 24½" 120	Model No. of Bulbs Dimensions (W x D x H) Voltage (Single Phase) Watts GRFHS-16* 2 16%" x 22" x 22¾6" 120 1090 GRFHS-21* 2 21¾" x 28½" x 22¾" 120 1200 GRFHS-22 2 2 5½" x 18" x 17¾6" 120 1030 GRFHS-26* 2 26½" x 23¾" x 22¾" 120 1200 GRFHS-PT164 2 21½" x 23½" x 24½" 120 1090 GRFHS-PT264* 2 29½" x 22½" x 24½" 120 1440 GRFHS-PT268* 2 29½" x 22½" x 22½" 120 1440 GRFHS-PT164* 2 16¾" x 22½" x 22½" 120 1300	Model No. of Bulbs Dimensions (W x D x H) Voltage (Single Phase) Watts Plug GRFHS-16* 2 16%" x 22" x 22%" 120 1090 NEMA 5-15P GRFHS-21* 2 21%" x 28%" x 223%" 120 1200 NEMA 5-15P GRFHS-22 2 215%" x 18" x 175%" 120 1030 NEMA 5-15P GRFHS-26* 2 267%" x 23%" x 223%" 120 1200 NEMA 5-15P GRFHS-PT164 2 21%" x 23%" x 24%" 120 1090 NEMA 5-15P GRFHS-PT264* 2 29%" x 227%" x 24%" 120 1440 NEMA 5-15P GRFHS-PT264* 2 29%" x 227%" x 245%" 120 1440 NEMA 5-15P GRFHS-PT264* 2 29%" x 227%" x 245%" 120 1440 NEMA 5-15P GRFHS-PT264* 2 29%" x 227%" x 245%" 120 1440 NEMA 5-15P GRFHS-PT164* 2 1634" x 225%" x 22½" 120 1300 NEMA 5-15P	Model No. of Bulbs Dimensions (W x D x H) Voltage (Single Phase) Watts Plug Ship Weight GRFHS-16* 2 16%" x 22" x 22%"e" 120 1090 NEMA 5-15P 51 lbs. GRFHS-21* 2 21%" x 28½" x 22½" 120 1200 NEMA 5-15P 63 lbs. GRFHS-22 2 21½" x 18" x 17½"e" 120 1030 NEMA 5-15P 44 lbs. GRFHS-26* 2 26½" x 23½"e" x 23½"e" x 24½" 120 1200 NEMA 5-15P 66 lbs. GRFHS-PT16* 2 21½" x 23½" x 24½"e" 120 1090 NEMA 5-15P 60 lbs. GRFHS-PT26* 2 29½" x 22½"e" x 24½"e" 120 1440 NEMA 5-15P 64 lbs. GRFHS-PT26* 2 29½" x 22½"e" x 24½"e" 120 1440 NEMA 5-15P 64 lbs. GRFHS-PT26* 2 29½" x 22½"e" x 24½"e" 120 1440 NEMA 5-15P 64 lbs. GRFHS-PT16* 2 16¾" x 22½"e" x 24½"e" 120 1300 NEMA 5-15P 65 lbs.			

- * Add 1¾" to width if ordering Scoop Holder.
- ▲ Scoop Holder standard.
- Includes a built-in 6" deep heated food holding base (4" is standard on all other models).

All Portable Fry Holding Station Models Feature:

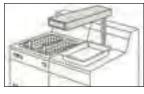
Plug: GRFHS-PTT21 uses NEMA 5-20P in Canada.

Models Shipped with: One slotted holding bin and one sectional divider.

GRFHS-PTT16 also comes with accessory Ten-Pleat Hardcoated Hashbrown Ribbon (PTT16-10BAG).

Cord Location: GRFHS-16, -21, -22, -26, -PT16, -PT26, -PTT16: Back side, lower right corner.

GRFHS-PTT16, -PTT21: Lower right-hand side.



GRFS, GRFSL, GRFSC, GRFSCL with swing-away post mount and cord with plug

FR	FRY STATION WARMERS												
	Model	No. of Bulbs	Dimensions (W \times D \times H)	Voltage (Single Phase)	Watts	Plug	Ship Weight	List Price					
	GRFSC-18 [□]	-	6" x 18" x 191/4"-221/2"	120	750	NEMA 5-15P	11 lbs.	\$650					
	GRFSCL-18 [□]	2	9" x 18" x 191/4"-221/2"	120	870	NEMA 5-15P	13 lbs.	786					
	GRFSCR-18 ^{□†}	-	6" x 18" x 191/4"-221/2"	120	750	-	12 lbs.	651					
	GRFSCLR-18 ^{□†}	2	9" x 18" x 191/4"-221/2"	120	870	_	13 lbs.	786					
	GRFS-24°	-	6" x 24" x 12½"-15½"	120	500	NEMA 5-15P	10 lbs.	527					
	GRFSL-24°	2	9" x 24" x 12½"-15½"	120	620	NEMA 5-15P	13 lbs.	671					
	GRFSR-24 ^{O†}	_	6" x 24" x 12½"-15½"	120	500	-	10 lbs.	527					
	GRFSLR-24 ^{o†}	2	9" x 24" x 12½"-15½"	120	620	_	13 lbs.	671					

Specify clearance of 16¾", 18" (standard) or 20" when ordering.

All Fry Station Warmer Models Feature:

Toggle Switch Location: Ceramic Heating Element Models: Back of unit.

Metal Sheathed Heating Element Models: Front of unit.

Cord Location GRFSC-18, GRFSCL-18, GRFS-24 and GRFSL-24: Back, upper middle.

OPTIONS AND ACCESSORIES - PAGE 102





[†] Fry Station Warmer without cord and plug, UL recognized. Supply wires through mounting post.

Specify clearance of 10", 11", 12" or 13" (standard) when ordering.





FHS-CUT	Right- or Left-Hand Cutout for Fry Basket – must specify side at time of order	N - Ob
INF	Adds 111/16" to width of unit (GRFHS-16, -21, -26 models only) Infinite Control (metal sheathed GRFS models only)	No Charge \$43
HAL	60 Watt Halogen Bulb in lieu of standard Display Light	each 58
ACCESSOR FHS4BOX	IES (available for purchase at any time) Four-Pleat Hardcoated Fry Box Ribbon (All models) – 10¾"W x 5"D x 1¾"H	\$81
FHS5BAG	Five-Pleat Hardcoated Fry Bag Ribbon (All models) – 11½"W x 5"D x 1½"H	بەدە. 81
FHS5BOX	Five-Pleat Hardcoated Fry Box Ribbon (GRFHS-21, -PT26, -PTT16, -PTT21) – 17½"W x 5"D x 1¾"H	131
FHS6BAG	Six-Pleat Hardcoated Fry Bag Ribbon (GRFHS-21, -PT26, -PTT16, -PTT21) = 17/2 W x 3 D x 1/8 H	88
FHS6BB	Six-Pleat Hardcoated Fry Box/Bag Ribbon (GRFHS-21, -PT26, -PTT16, -PTT21) – 171/4"W x 5"D x 13/4"H	131
FHS7BAG	Seven-Pleat Hardcoated Fry Bag Ribbon (GRFHS-21, -PT26, -PTT21) – 17% "W x 5"D x 1% "H	131
PTT16-10BAG	Ten-Pleat Hardcoated Hashbrown Ribbon – (GRFHS-PT26, -PTT21) – 15"W x 37/8"D x 13/4"H	
	Standard on GRFHS-PTT16	123
5BH	5" Side-by-Side Bag Holder (GRFHS-21)	54
FHS-SH	Scoop Holder – adds 1¼" to width of unit – One standard on GRFHS-PT26, -PTT16 & -PTT21 models, not available for GRFHS-22	
	(Scoop Holder on GRFHS-PTT16 can be moved to two alternate locations in the field)	54
FHSDIV1	Sectional Divider – 16" W x 31/4" H – GRFHS-16, -26 and -PTT16 models	31
Chef LED 120V a	djustable bulb – bulbs must be rotated down – see page 63 for more information –	each 118
	Similar to warm Incandescent light CLED-3000-120 Similar to warm Halogen light Similar to cool Fluorescent light	
FOOD PANS AN	ND TRIVETS – PAGE 240	











FHS-SH

гпо-о



Multi-Product Warming Stations

Hatco's redesigned Multi-Product Warming Station safely holds hot fried foods at optimum serving temperatures in kitchen work areas. The unit is designed for maximum durability and performance with minimum maintenance.



- New removable left/right side panel
- New wider, deeper side openings
- Easy access to food product
- Coated shatter-resistant incandescent lights enhance brilliant product display while safeguarding food from bulb breakage

ENDLESS POSSIBILITIES OF CONFIGURATION

Incremental spacing between portable dividers is 51/8"



Shown with accessory fry bin insert and standard detachable side panel on right side



Shown with optional fry pans, and accessory angled riser and scoop holder (plastic pans not available)

- Six overhead ceramic heating elements are adjusted by two separate electronic infinite controls – one for the rear elements and one for the front elements
- Thermostatically controlled base heat assures safe serving temperatures
- All stainless steel construction
- Master On/Off rocker switch



Shown with optional fry pans, accessory fry ribbon on angled riser and accessory scoop holder



Shown with accessory fry ribbons on angled risers, fry pan and scoop holder (plastic pans not available)

each \$58

M	ULTI-PRODU	ICT WARI	MING STATIONS							CAPACITIES	
Model No. of Bulbs	No. of	Dimensions	Wat	tts		Ship	List	Model	Fry Pan with Trivet		
	Bulbs	WxDxH	120/208V	120/240V	Plug	Weight	Price		1		
	MPWS-36	4	37 ⁷ / ₁₆ " x 24 ¹³ / ₁₆ " x 32 ³ / ₄ "	2773	2755	NEMA L14-20P	152 lbs.	\$4862	MPWS-36	2	
	MPWS-45	4	45 ⁷ / ₁₆ " x 24 ¹³ / ₁₆ " x 32 ³ / ₄ "	2799	2780	NEMA L14-20P	170 lbs.	5438		0	Ĺ
											-

Model	Fry Pan with Trivet	Angled Risers
	1	3
MPWS-36	2	1
	0	5
	1	4
MPWS-45	2	2
	0	6

MPWS36BIN

OPTIONS	(available at time of purchase only)
HAL	60 Watt Halogen Bulb in lieu of standard Display Light

All Multi-Product Warming Station Models Feature:

Models Shipped with: 4" adjustable legs. **Cord Location:** Back side, upper left corner.

ACCESSORIES	(available for purchase at any time)	

7100_001	(шиший гот ратопасо и ину инго)	
FHS4B0X	Four-Pleat Hardcoated Fry Box Ribbon – 10¾"W x 5"D x 1¾"H	\$ 81
FHS5BAG	Five-Pleat Hardcoated Fry Bag Ribbon – 111/4"W x 5"D x 17/8"H	81
5BH	5" Side-by-Side Bag Holder	54
FHS-SH	Scoop Holder	54
MPWS-RISER	Angled Riser	108
MPWS-PT	Fry Pan and Trivet	472
MPWS36BIN	Full Fry Bin Insert for MPWS-36 unit only (includes Drip Tray, Perforated Insert and 3 Dividers)	each 447
MPWS45BIN	Full Fry Bin Insert for MPWS-45 unit only (includes Drip Tray, Perforated Insert and 4 Dividers)	each 479
Chef LED 120V adjustable bulb – bulbs must be rotated down – see page 63 for more information –		

CLED-2700-120 Similar to warm Incandescent light **CLED-3000-120** Similar to warm Halogen light **CLED-4000-120** Similar to cool Fluorescent light

FOOD PANS AND TRIVETS - PAGE 240

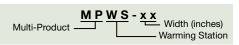












Carving Stations

Supermarkets & Delis Restaurants & Cafés • Clubs & Bars



DCSB400-1CM models above two **HGSM-1P** models *pg. 105*



DCSB400-R24-1 with optional Bermuda Sand base and optional Bright Brass post and shade pg. 105



DCSB400-R24-1 with optional Gray Granite base and Standard Bright Nickel post and shade. Shown with **GR2S-36** pg. 105



DCSB400-R24-1 with optional Gray Granite base and Standard Bright Nickel post and shade pg. 105



GRCSCL-24 with accessory left-hand sneeze guard, drip pan and cutting board pg. 106



ACCESSORIES (CSCL-BOARD shown) pg. 106

Decorative Carving Stations

Decorative Carving Stations provide proper food serving temperatures by combining the Hatco Decorative Heat Lamp with a simulated stone Heated Base to create an attractive carving display. Perfect for chef stations in restaurants, hotels, country clubs, casinos and for any catered event.

DCS400-1CM with optional Bright Brass post and optional Bermuda Sand trim ring

- Available as post mount, permanent counter mount or freestanding with a rounded or rectangular heated simulated stone base (DCS400-1, -1CM do not have bases)
- The patented telescoping heated Decorative Lamp has a 30° shade pivot
- Heated bases are made of foodsafe materials and controlled by an adjustable thermostat and power switch
- Units come with matching cutting board (except DCS400-1, -1CM), keeping juices contained and tablecloths clean
- DCS400-1 has a 40 lb. weighted base, perfect for buffet use
- Sneeze guard is removable for easy cleaning (DCSB400-R24-1, -2420-1, -3624-2 models only)
- Models with simulated stone are Swanstone®





DECORATIVE CARVING STATIONS								
Model	No. of Lamps	Width	Heated Base Surface Area	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
DCS400-1	1	8"	-	120	250	NEMA 5-15P	32 lbs.	\$1606
DCS400-1CM	1	61/8"	-	120	250	NEMA 5-15P	18 lbs.	1572
DCSB400-R24-1	1	26"	24" diameter	120	600	NEMA 5-15P	75 lbs.	4009
DCSB400-2420-1	1	24"	24"W x 20"D	120	750	NEMA 5-15P	82 lbs.	4008
DCSB400-3624-2	2	36"	36"W x 24"D	120	1300	NEMA 5-15P	128 lbs.	5797

All Decorative Carving Station Models Feature:

Models Ship with: DCS400-1, -1CM: One clear coated bulb. DCS400-1 includes black base.

DCSB400-R24-1, -2420-1: One clear coated bulb, base heat, glass sneeze guard and cutting board.

DCSB400-3624-2: Two clear coated bulbs, base heat, glass sneeze guard and cutting board.

Telescoping Clearance: DCS400-1, -1CM: (bottom of shade to counter) 16"-28".

DCSB400-R24-1, -2420-1, -3624-2: (bottom of shade to top of cutting board) 14"-26".

Cord Location: DCS400-1: Base of unit, server side center. DCS400-1CM: Under counter. DCSB400-R24-1, -2420-1, -3624-2: Base of unit, server side on left.

DCS400-1 with optional Bright Brass post and shade and black base



OPTIONS (available at time of purchase only)

BSAND

Shade and post(s) in Plated Finish, no additional charge –

Non-Standard Colors are non-returnable — Bright Nickei Standard —				
BBRASS	Bright Brass	No Charge		
BCOPPER	Bright Copper	No Charge		
ABRASS	Antique Brass	No Charge		
ABRONZE	Antique Bronze	No Charge		

Base and Cutting Board (except DCS400-1, -1CM) in simulated stone, no additional charge – Non-Standard colors are non-returnable – Night Sky Standard –

GGRAN	Gray Granite	No Charge
BSAND	Bermuda Sand	No Charge

Trim Ring (DCS400-1CM only) in simulated stone, no additional charge – Non-Standard colors are non-returnable – Night Sky Standard – GGRAN Gray Granite No Charge

Bermuda Sand

ACCESSORIES (available for purchase at any time)

RED-CTD-120 120 Volt, 250 Watt, Red Bulb, Coated

120 Voit, 230 Watt, fled Buib, Coated

each \$44

COLORS AND FINISHES - INSIDE BACK COVER



Close-up of **Trim Ring** in Standard Night Sky (Unit shown in Optional Plated Antique Bronze finish)

No Charge



Glo-Ray® **Carving Stations**

An excellent addition to extend food holding times during serving periods is the Glo-Ray® Carving Station. Create a complete serving station for buffets by adding it to Hatco's Flav-R-Savor® Holding Cabinet.

- Overhead ceramic heating elements project high intensity radiant heat over entire target area
- Adjustable clearance of 171/2" to 231/2"
- Portable includes a 6' cord and plug
- Shatter-resistant incandescent lights illuminate holding area
- Drip pan and cutting board available
- GRCSCLH has base heat



GRCSCL-24 with accessory left-hand sneeze guard, drip pan and cutting board











controls

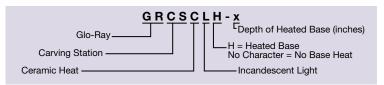
CARVING STATIONS Dimensions Voltage No. of Bulbs $W^{\bullet} \times D \times H$ Single Phase Watts Ship Weight **List Price** Model Plug **GRCSCL-24** 26" x 28" x 221/2"-281/2" 120 990 NEMA 5-15P 57 lbs. \$3771 **GRCSCLH-24** 26" x 28" x 221/2"-281/2" 120 1290 NEMA 5-15P 57 lbs. 4259

All Carving Station Models Feature:

Models Shipped with: Right-hand sneeze guard.

Cord Location: Back side on base.





Width includes accessory left-hand sneeze guard.

Portables

Cafeterias • Buffets • Convenience Stores Supermarkets & Delis • Restaurants & Cafés Clubs & Bars • Catering • Concessions



GRSSR with optional 3" or 5" risers in standard Night Sky simulated stone pg. 110



GRSSR20-DL77516 with standard Night Sky simulated stone heated base *pg. 110*



GRS-72-I with Accessory food pans pg. 112



GR2S-30 with optional *Designer* Hunter Green inset panels and Accessory pizza pans pg. 114



GRSS-3618 in optional Bermuda Sand simulated stone *pg. 115*



HBG-2418 in optional White Glass pg. 116



GRHW-1SGDS (signage not included) pg. 118



GRHW-1SG *pg. 118*



GRBW-72 Two units side by side pg. 119



Portable Lamp Warmer

The portable, powdercoated Hatco Lamp Warmer has a speciallydesigned stand that keeps food holding pans above the countertop and provides insulation to extend holding times.

- Features two vented lamps with heavyduty sockets
- Adjustable stand from 24%" to 30%" in height
- Cord and plug with in-line power switch



- Gray Granite is Standard color with optional *Designer* Colors available: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper (non-standard colors are non-returnable)
- Holds food pans, wire trivets and fry ribbons

Quick-Ship Model pages 241-247

PORTABLE LAMP WARMER										
	Model+	No. of Bulbs	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price		
V	LW-2	2	12¾" x 21½" x 24¾"-30¾"	120	500	NEMA 5-15P	18 lbs.	\$722		

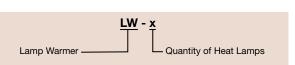
[◆] Quick-Ship model is Gray Granite.

All Portable Lamp Warmer models feature:

Bulbs: Two 250 Watt uncoated clear bulbs.

Cord Location: 6' cord and plug, located back of adjustable stand near top. **Lamp Distance:** 10½"-16½" space from bottom of lamp to top of base.

Designer Colors -	– Non-standard colors are non-returnable – Gray Granite stand	lard –
RED	Warm Red	No Charg
BLACK	Black	No Charg
WHITE	White Granite	No Charg
NAVY	Navy Blue	No Charg
GREEN	Hunter Green	No Charg
COPPER	Antique Copper	No Charg
ACCESSOR	IES (available for purchase at any time) 250 Watt Clear Bulb, Coated (unit accommodates two bulbs)	each \$3
RED-UCTD-120	250 Watt Red Bulb, Uncoated (unit accommodates two bulbs)	each 3
RED-CTD-120	250 Watt Red Bulb, Coated (unit accommodates two bulbs)	each 4



COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Round Portable Heated Shelves

The contemporary-styled Round Heated Shelves keeps hot food at serving temperatures. Ideal when used for wrapped product or for use behind a sneeze guard with unwrapped food like pizza, biscuits, muffins and cookies.

- Unit is designed for countertop or built-in use – see cutout dimensions shown below
- Uniform heat distribution with blankettype element
- Thermostatically-controlled heated base
- Available in three sizes to hold standard 15", 17" or 19" diameter pans
- Optional stainless steel trim



GRSR-17 in optional *Designer* Navy Blue with Accessory food pan



GRSR-19 in optional *Designer* Hunter Green with Accessory pizza pan

GLO-RAY ROUND PORTABLE HEATED SHELVES										
Model	Dimensions Diameter x H	Max. Pan Size Diameter	Voltage Single Phase	Watts	Plug	Ship Weight	List Price			
GRSR-15	16¾" x 3¾"	15"	120	250	NEMA 5-15P	12 lbs.	\$923			
GRSR-17	18¾" x 3¾"	17"	120	325	NEMA 5-15P	14 lbs.	972			
GRSR-19	20¾" x 3¾"	19"	120	400	NEMA 5-15P	17 lbs.	1029			

All Glo-Ray Round Portable Heated Shelf models feature:

Cord Location: 6' cord and plug, located underneath.

ay Granite	No Charge
	No Charge
ite Granite	No Charge
vy Blue	No Charge
nter Green	No Charge
tique Copper	No Charge
inless Steel Side	No Chargo
	vy Blue nter Green tique Copper inless Steel Side

PORTABLE ROUND HEATED SHELVES COUNTERTOP CUTOUT DIMENSIONS (For Built-in Applications)

Model	Minimum Diameter	Maximum Diameter	Below Counter
GRSR-15	161/8"	161/4"	5%"
GRSR-17	181⁄8"	181⁄4"	5%"
GRSR-19	201/8"	201/4"	5%"



109

Glo-Ray® Simulated **Stone Round Portable Heated Shelves**

Hatco's Glo-Ray® Simulated Stone Round Portable Heated Shelves are made of foodsafe materials and are offered in three colors. These unique warmers will safely hold food hot while blending in with your décor and are ideal for buffet lines or as hors d'oeuvre displays.

• Blanket-type element creates uniform heat across the entire simulated stone surface

- Features a lighted rocker switch and thermostatically-controlled heated base to help hold your food hot and delicious
- Optional 3" or 5" risers available in stainless steel (Standard) or Designer Colors
- Models with simulated stone are Swanstone®

GRSSR-18 in Standard Night Sky simulated stone with optional 5" riser in optional Designer Warm Red







GLO-RAY SIMULATED STONE ROUND PORTABLE HEATED SHELVES

Model	Dimensions Dia. x H	Voltage Single Phase	Watts	Amps	Plug	Ship Weight	List Price
GRSSR-16	16" x 25/8"	120	250	2.1	NEMA 5-15P	14 lbs.	\$1187
GRSSR-18	18" x 25/4"	120	325	2.7	NEMA 5-15P	16 lbs.	1266
GRSSR-20	20" x 25/8"	120	400	3.3	NEMA 5-15P	18 lbs.	1345

All Glo-Ray Simulated Stone Round Portable Heated Shelf models feature:

Temperature Range: 100°-200°F.

Cord Location: 6' cord and plug, located on back side on base.

GLO-RAY SIMULATED STONE ROUND PORTABLE HEATED SHELVES with DECORATIVE LAMP

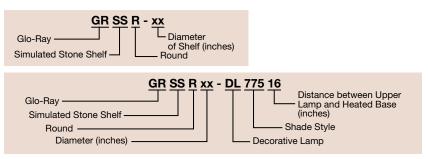
Model	Dimensions W x D x H	Voltage Single Phase	Watts	Amps	Plug	Ship Weight	List Price
GRSSR16-DL77516	16" x 20½" x 36"	120	500	4.2	NEMA 5-15P	27 lbs.	\$1823
GRSSR18-DL77516	18" x 21½" x 36"	120	575	4.8	NEMA 5-15P	30 lbs.	1907
GRSSR20-DL77516	20" x 22½" x 36"	120	650	5.4	NEMA 5-15P	32 lbs.	1991

All Glo-Ray Simulated Stone Round Portable Heated Shelf models with Decorative Lamp feature:

Bulb: One, 250 Watt clear bulb, uncoated. Temperature Range: 100°-200°F.

Cord Location: 6' cord and plug, located on back side on base. Lamp Distance: 161/4" space from bottom of shade to base.

OPTIONS AND ACCESSORIES - PAGE 111







Two **GRSSR20-DL77516** units in optional Gray Granite simulated stone and Standard *Designer* Black Base and Shade

120H-CTD-W	120V, 375W C	Clear Coated Bulb in lieu of 120V uncoated white bulb (High Watt models only)	\$	559
120H-UCTD-W	120V, 375W C	Clear Uncoated Bulb in lieu of 120V uncoated white bulb (High Watt models only)		45
Designer Color B	ase (and Lamp	for GRSSRxx-DL77516 models) –		
Non-standard co	lors are non-re	eturnable – Black standard –		
	RED	Warm Red	No Char	rge
	GRAY	Gray Granite	No Char	rge
	WHITE	White Granite	No Char	rge
	NAVY	Navy Blue	No Char	rge
	GREEN	Hunter Green	No Char	rge
	COPPER	Antique Copper	No Char	rge
Simulated stone	color – Non-sta	andard colors are non-returnable – Night Sky standard –		
	SS-GGRAN	Gray Granite	No Char	rge
	SS-BSAND	Bermuda Sand	No Char	ae
U.I.I.U	000		- Т	
3RISER16	GRSSR-16		\$	60
3RISER18	GRSSR-18			60
3RISER20	GRSSR-20			60
		GRSSRxx-DL77516 models) – Available in Designer Colors –		
Non-standard co	lors are non-re	eturnable – Stainless Steel standard –		
5RISER16	GRSSR-16		\$	77
	GRSSR-18			77
5RISER18	GRSSR-20			77
5RISER18 5RISER20	U110011-20			
5RISER20				
5RISER20		for purchase at any time)		
5RISER20 ACCESSOR	IES (available		each (¢З
5RISER20	IES (available 250 Watt Clea	er for purchase at any time) ar Bulb, Coated (GRSSRxx-DL77516 models accommodate one bulb) Bulb, Uncoated (GRSSRxx-DL77516 models accommodate one bulb)	each (<u>\$3</u>



Glo-Ray® Portable Heated Shelves

Whether you need a heated workspace or extra base heat in a pass-through or buffet area, Hatco's full line of Glo-Ray® Heated Shelf options can help you. Using a blanket heating element for an even temperature, the thermostatically-controlled base safely extends the holding time of your food.

Flexibility, style and quality mark these workhorses of the buffet. Available in a variety of widths and depths to meet your specific needs.

- Uniform heat distribution with a blanket-type element
- Built-in adjustable thermostat controls surface temperature
- Extruded aluminum base with stainless steel top optional Hardcoat Aluminum surface
- Accessory 4" legs (Standard on 36" and wider models)
- · Accessory slant leg kit and pan rail

- Model widths from 18" to 72"
- Model depths: 6", 7¾", 9¾", 12", 13¾", 15½", 15¾", 17½", 19½", 21½", 23½", 25½"
- Optional Designer Colors: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper. Non-standard colors are non-returnable
- New optional Thermostat Guard available (GRS models only)





GI N-RAY	PORTARI	E HEATEN) SHFI VFS

G.	LU-IIAI I U	IIIAULL IIL	AILD OI	ILLVLC	<u> </u>		
	Model	Dimensions W x H	Voltage Single Phase	Watts	Plugs	Ship Weight	List Price
	191/2" depth	I - Standard	191/2" dep	th accor	nmodates		
	•	12" x 20"	steam tal	ole pans			
	GRS-18-I	18" x 23/8"	120	250	NEMA 5-15P	16 lbs.	\$ 898
V	GRS-24-I	24" x 23/8"	120	350	NEMA 5-15P	20 lbs.	983
V	GRS-30-I	30" x 23/8"	120	450	NEMA 5-15P	25 lbs.	1059
V	GRS-36-I	36" x 53/8"	120	550	NEMA 5-15P	28 lbs.	1133
	GRS-42-I	42" x 53/8"	120	600	NEMA 5-15P	32 lbs.	1280
~	GRS-48-I	48" x 53/8"	120	700	NEMA 5-15P	36 lbs.	1334
	GRS-54-I	54" x 53/8"	120	800	NEMA 5-15P	42 lbs.	1437
	GRS-60-I	60" x 5 ³ / ₈ "	120	900	NEMA 5-15P	44 lbs.	1489
	GRS-66-I	66" x 53/8"	120	1000	NEMA 5-15P	50 lbs.	1547
	GRS-72-I	72" x 53/8"	120	1100	NEMA 5-15P	56 lbs.	1675
	6" depth A						
	GRS-18-A	18" x 23/8"	120	100	NEMA 5-15P	7 lbs.	\$669
	GRS-24-A	24" x 23/8"	120	125	NEMA 5-15P	11 lbs.	691
	GRS-30-A	30" x 23/8"	120	150	NEMA 5-15P	9 lbs.	720
	GRS-36-A	36" x 53/8"	120	175	NEMA 5-15P	11 lbs.	745
	GRS-42-A	42" x 53/8"	120	225	NEMA 5-15P	15 lbs.	825
	GRS-48-A	48" x 53/8"	120	250	NEMA 5-15P	16 lbs.	849
	GRS-54-A	54" x 53/8"	120	275	NEMA 5-15P	17 lbs.	871
	GRS-60-A	60" x 53/8"	120	300	NEMA 5-15P	18 lbs.	889
	GRS-66-A	66" x 53/8"	120	325	NEMA 5-15P	20 lbs.	955
	GRS-72-A	72" x 53/8"	120	350	NEMA 5-15P	22 lbs.	970
	7¾" depth E	3					
	GRS-18-B	18" x 23/8"	120	100	NEMA 5-15P	10 lbs.	\$692
	GRS-24-B	24" x 23/8"	120	125	NEMA 5-15P	10 lbs.	720
	GRS-30-B	30" x 23/8"	120	150	NEMA 5-15P	12 lbs.	758
	GRS-36-B	36" x 53/8"	120	175	NEMA 5-15P	14 lbs.	792
	GRS-42-B	42" x 53/8"	120	225	NEMA 5-15P	19 lbs.	871
	GRS-48-B	48" x 53/8"	120	250	NEMA 5-15P	19 lbs.	911
	GRS-54-B	54" x 53/8"	120	275	NEMA 5-15P	20 lbs.	928
	GRS-60-B	60" x 5 ³ / ₈ "	120	300	NEMA 5-15P	21 lbs.	974
	GRS-66-B	66" x 5 ³ / ₈ "	120	325	NEMA 5-15P	26 lbs.	989
	GRS-72-B	72" x 53/8"	120	350	NEMA 5-15P	24 lbs.	1035

All Glo-Ray Portable Heated Shelf models feature:

Pan Capacity (12" x 20"): GRS-18-I, -24-I = 1-pan

GRS-30-I, -36-I = 2-pan

GRS-42-I, -48-I = 3-pan **GRS-54-I, -60-I** = 4-pan

GRS-66-I, -72-I = 5-pan

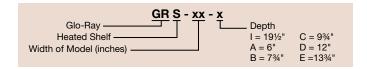
Cord Location: 6' cord and plug, located, center of side with switch.

OPTIONS AND ACCESSORIES - PAGE 114

GLO-RAY PORTABLE HEATED SHELVES continued...

and food pans

		Voltage				
	Dimensions	Single			Ship	List
Model	WxH	Phase	Watts	Plugs	Weight	Price
9¾" depth C						
GRS-18-C	18" x 23/8"	120	125	NEMA 5-15P	9 lbs.	\$ 928
GRS-24-C	24" x 23/8"	120	175	NEMA 5-15P	13 lbs.	758
GRS-30-C	30" x 23/8"	120	225	NEMA 5-15P	14 lbs.	799
GRS-36-C	36" x 5 ³ / ₈ "	120	275	NEMA 5-15P	16 lbs.	837
GRS-42-C	42" x 53/8"	120	300	NEMA 5-15P	18 lbs.	928
GRS-48-C	48" x 53/8"	120	350	NEMA 5-15P	20 lbs.	974
GRS-54-C	54" x 53/6"	120	400	NEMA 5-15P	22 lbs.	995
GRS-60-C	60" x 5 ³ / ₈ "	120	450	NEMA 5-15P	25 lbs.	1054
GRS-66-C	66" x 53/8"	120	500	NEMA 5-15P	28 lbs.	1086
GRS-72-C	72" x 5 ³ / ₈ "	120	550	NEMA 5-15P	28 lbs.	1122
12" depth D						
GRS-18-D	18" x 23/6"	120	200	NEMA 5-15P	12 lbs.	\$ 745
GRS-24-D	24" x 23/8"	120	250	NEMA 5-15P	15 lbs.	799
GRS-30-D	30" x 23/6"	120	300	NEMA 5-15P	17 lbs.	849
GRS-36-D	36" x 53/8"	120	350	NEMA 5-15P	20 lbs.	891
GRS-42-D	42" x 53/8"	120	450	NEMA 5-15P	23 lbs.	991
GRS-48-D	48" x 53/8"	120	500	NEMA 5-15P	26 lbs.	1045
GRS-54-D	54" x 53/8"	120	550	NEMA 5-15P	30 lbs.	1088
GRS-60-D	60" x 53/8"	120	600	NEMA 5-15P	34 lbs.	1134
GRS-66-D	66" x 53/8"	120	650	NEMA 5-15P	36 lbs.	1183
GRS-72-D	72" x 53/8"	120	700	NEMA 5-15P	37 lbs.	1228
13¾" depth E						
GRS-18-E	18" x 23/8"	120	200	NEMA 5-15P	13 lbs.	\$ 776
GRS-24-E	24" x 23/8"	120	250	NEMA 5-15P	14 lbs.	836
GRS-30-E	30" x 23/8"	120	300	NEMA 5-15P	18 lbs.	883
GRS-36-E	36" x 53/6"	120	350	NEMA 5-15P	22 lbs.	940
GRS-42-E	42" x 53/8"	120	450	NEMA 5-15P	26 lbs.	1045
GRS-48-E	48" x 53/6"	120	500	NEMA 5-15P	29 lbs.	1100
GRS-54-E	54" x 53/8"	120	550	NEMA 5-15P	31 lbs.	1156
GRS-60-E	60" x 53/6"	120	600	NEMA 5-15P	36 lbs.	1207
GRS-66-E	66" x 53/6"	120	650	NEMA 5-15P	38 lbs.	1252
GRS-72-E	72" x 53/6"	120	700	NEMA 5-15P	40 lbs.	1316





Glo-Ray® Portable Heated Shelves

continued





GRS-30-I in optional *Designer* Black with Accessory food pans, shown below a **GRAH-36** Strip Heater in optional *Designer* Warm Red, infinite switch and Accessory C-leg stand

GLO-RAY PORTABLE HEATED SHELVES continued...

GLO-RAY PORTABLE HEATED SHELVES continued...

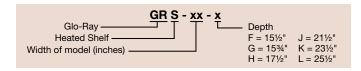
	Dimensions	Voltage Single			Ship	List
Model	WxH	Phase	Watts	Plug	Weight	Price
151/2" depth F						
GRS-18-F	18" x 23/8"	120	200	NEMA 5-15P	14 lbs.	\$ 812
GRS-24-F	24" x 23/8"	120	250	NEMA 5-15P	17 lbs.	861
GRS-30-F	30" x 23/8"	120	300	NEMA 5-15P	22 lbs.	922
GRS-36-F	36" x 5 ³ / ₈ "	120	350	NEMA 5-15P	25 lbs.	974
GRS-42-F	42" x 53/8"	120	450	NEMA 5-15P	26 lbs.	1091
GRS-48-F	48" x 53/6"	120	500	NEMA 5-15P	32 lbs.	1148
GRS-54-F	54" x 53/8"	120	550	NEMA 5-15P	38 lbs.	1217
GRS-60-F	60" x 5 ³ / ₈ "	120	600	NEMA 5-15P	39 lbs.	1275
GRS-66-F	66" x 53/8"	120	650	NEMA 5-15P	42 lbs.	1324
GRS-72-F	72" x 53/8"	120	700	NEMA 5-15P	46 lbs.	1403
15¾" depth G						
GRS-18-G	18" x 23/8"	120	225	NEMA 5-15P	17 lbs.	\$ 826
GRS-24-G	24" x 23/8"	120	300	NEMA 5-15P	18 lbs.	893
GRS-30-G	30" x 23/8"	120	375	NEMA 5-15P	21 lbs.	955
GRS-36-G	36" x 53/6"	120	450	NEMA 5-15P	27 lbs.	1016
GRS-42-G	42" x 53/8"	120	525	NEMA 5-15P	29 lbs.	1146
GRS-48-G	48" x 53/8"	120	600	NEMA 5-15P	33 lbs.	1210
GRS-54-G	54" x 53/8"	120	675	NEMA 5-15P	38 lbs.	1278
GRS-60-G	60" x 53/8"	120	750	NEMA 5-15P	42 lbs.	1344
GRS-66-G	66" x 5 ³ / ₈ "	120	825	NEMA 5-15P	47 lbs.	1356
GRS-72-G	72" x 53/6"	120	900	NEMA 5-15P	46 lbs.	1464
171/2" depth H						
GRS-18-H	18" x 23/6"	120	225	NEMA 5-15P	16 lbs.	\$ 858
GRS-24-H	24" x 23/8"	120	300	NEMA 5-15P	18 lbs.	937
GRS-30-H	30" x 23/8"	120	375	NEMA 5-15P	21 lbs.	1002
GRS-36-H	36" x 53/8"	120	450	NEMA 5-15P	27 lbs.	1088
GRS-42-H	42" x 53/8"	120	525	NEMA 5-15P	32 lbs.	1209
GRS-48-H	48" x 53/8"	120	600	NEMA 5-15P	35 lbs.	1287
GRS-54-H	54" x 53/8"	120	675	NEMA 5-15P	40 lbs.	1359
GRS-60-H	60" x 5 ³ / ₈ "	120	750	NEMA 5-15P	44 lbs.	1430
GRS-66-H	66" x 5 ³ / ₈ "	120	825	NEMA 5-15P	49 lbs.	1451
GRS-72-H	72" x 5 ³ / ₈ "	120	900	NEMA 5-15P	50 lbs.	1574

All Glo-Ray Portable Heated Shelf models feature:

Cord Location: 6' cord and plug, located, center of side with switch.

OPTIONS AND ACCESSORIES - PAGE 114

	Dimensions	Voltage Single			Ship	List
Model	WxH	Phase	Watts	Plug	Weight	Price
21½" depth J						
GRS-18-J	18" x 23/8"	120	300	NEMA 5-15P	19 lbs.	\$ 975
GRS-24-J	24" x 23/8"	120	375	NEMA 5-15P	24 lbs.	1028
GRS-30-J	30" x 23/6"	120	450	NEMA 5-15P	30 lbs.	1108
GRS-36-J	36" x 5 ³ / ₈ "	120	525	NEMA 5-15P	33 lbs.	1186
GRS-42-J	42" x 53/8"	120	675	NEMA 5-15P	39 lbs.	1341
GRS-48-J	48" x 53/6"	120	750	NEMA 5-15P	45 lbs.	1413
GRS-54-J	54" x 5 ³ / ₈ "	120	825	NEMA 5-15P	49 lbs.	1508
GRS-60-J	60" x 5 ³ / ₈ "	120	900	NEMA 5-15P	53 lbs.	1582
GRS-66-J	66" x 5 ³ / ₈ "	120	975	NEMA 5-15P	60 lbs.	1666
GRS-72-J	72" x 53/8"	120	1050	NEMA 5-15P	64 lbs.	1773
231/2" depth K						
GRS-18-K	18" x 23/6"	120	325	NEMA 5-15P	19 lbs.	\$1022
GRS-24-K	24" x 23/8"	120	425	NEMA 5-15P	27 lbs.	1078
GRS-30-K	30" x 23/8"	120	525	NEMA 5-15P	33 lbs.	1161
GRS-36-K	36" x 53/6"	120	625	NEMA 5-15P	36 lbs.	1250
GRS-42-K	42" x 53/8"	120	750	NEMA 5-15P	43 lbs.	1403
GRS-48-K	48" x 53/8"	120	850	NEMA 5-15P	48 lbs.	1494
GRS-54-K	54" x 53/8"	120	950	NEMA 5-15P	52 lbs.	1581
GRS-60-K	60" x 53/8"	120	1050	NEMA 5-15P	56 lbs.	1681
GRS-66-K	66" x 53/8"	120	1150	NEMA 5-15P	68 lbs.	1779
GRS-72-K	72" x 53/6"	120	1250	NEMA 5-15P	69 lbs.	1863
251/2" depth L						
GRS-18-L	18" x 23/8"	120	350	NEMA 5-15P	22 lbs.	\$1071
GRS-24-L	24" x 23/8"	120	475	NEMA 5-15P	26 lbs.	1122
GRS-30-L	30" x 23/8"	120	600	NEMA 5-15P	33 lbs.	1213
GRS-36-L	36" x 53/6"	120	725	NEMA 5-15P	37 lbs.	1314
GRS-42-L	42" x 53/8"	120	825	NEMA 5-15P	43 lbs.	1474
GRS-48-L	48" x 53/8"	120	950	NEMA 5-15P	50 lbs.	1575
GRS-54-L	54" x 53/6"	120	1075	NEMA 5-15P	58 lbs.	1674
GRS-60-L	60" x 53/8"	120	1200	NEMA 5-15P	60 lbs.	1771
GRS-66-L	66" x 53/6"	120	1325	NEMA 5-15P	64 lbs.	1898



GRS-72-L

72" x 53/8"

120

1450

NEMA 5-15P

69 lbs.

1970



Glo-Ray® Designer **Portable Heated Shelves**

Using a blanket heating element for an even temperature, the thermostaticallycontrolled base safely extends the holdin Desig blend

- Built-in adjustable thermostatic controls
- Rounded edges and Hardcoat Aluminum surface offer a modern style for front-of-the-house applications
- Model widths from 301/4" to 781/4"

 Optional Dark Gray corner caps (black) Standard) and Designer Color inset panels available

• 4" legs Standard on 30" and wider models



ng time of your food. Hatco's	<i>Designer</i> Hunter Gre
gner Portable Heated Shelves can	inset panels and
d into any décor.	Accessory pizza pan

O-RAY DE	SIGNER PORTABLE HE	ATED SHELVES				
Model*	Dimensions (W x D x H) Height includes legs	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
GR2S-24	30½" x 27" x 4"	120	350	NEMA 5-15P	37 lbs.	\$2082
GR2S-30	361/4" x 27" x 7"	120	450	NEMA 5-15P	40 lbs.	2237
GR2S-36	421/4" x 27" x 7"	120	550	NEMA 5-15P	45 lbs.	2395
GR2S-42	481/4" x 27" x 7"	120	600	NEMA 5-15P	51 lbs.	2643
GR2S-48	54¼" x 27" x 7"	120	700	NEMA 5-15P	56 lbs.	2803
GR2S-54	60½" x 27" x 7"	120	800	NEMA 5-15P	61 lbs.	2955
GR2S-60	661/4" x 27" x 7"	120	900	NEMA 5-15P	67 lbs.	3113
GR2S-66	72½" x 27" x 7"	120	1000	NEMA 5-15P	75 lbs.	3268
GR2S-72	78¼" x 27" x 7"	120	1100	NEMA 5-15P	82 lbs.	3426
	Model • GR2S-24 GR2S-30 GR2S-36 GR2S-42 GR2S-48 GR2S-54 GR2S-60 GR2S-66	Model* Dimensions (W x D x H) Height includes legs GR2S-24 30½" x 27" x 4" GR2S-30 36½" x 27" x 7" GR2S-36 42½" x 27" x 7" GR2S-42 48½" x 27" x 7" GR2S-48 54½" x 27" x 7" GR2S-54 60½" x 27" x 7" GR2S-60 66½" x 27" x 7" GR2S-66 72½" x 27" x 7"	Model • Dimensions (W x D x H) Voltage GR2S-24 30⅓" x 27" x 4" 120 GR2S-30 36⅓" x 27" x 7" 120 GR2S-36 42⅓" x 27" x 7" 120 GR2S-42 48⅓" x 27" x 7" 120 GR2S-48 54⅓" x 27" x 7" 120 GR2S-54 60⅓" x 27" x 7" 120 GR2S-60 66¾" x 27" x 7" 120 GR2S-66 72¼" x 27" x 7" 120	Model* Height includes legs Single Phase Watts GR2S-24 30¼" x 27" x 4" 120 350 GR2S-30 36¼" x 27" x 7" 120 450 GR2S-36 42¼" x 27" x 7" 120 550 GR2S-42 48¼" x 27" x 7" 120 600 GR2S-48 54¼" x 27" x 7" 120 700 GR2S-54 60¼" x 27" x 7" 120 800 GR2S-60 66¼" x 27" x 7" 120 900 GR2S-66 72¼" x 27" x 7" 120 1000	Model* Dimensions (W x D x H) Height includes legs Voltage Single Phase Watts Plug GR2S-24 30½" x 27" x 4" 120 350 NEMA 5-15P GR2S-30 36½" x 27" x 7" 120 450 NEMA 5-15P GR2S-36 4½½" x 27" x 7" 120 550 NEMA 5-15P GR2S-42 48½" x 27" x 7" 120 600 NEMA 5-15P GR2S-48 5½½" x 27" x 7" 120 700 NEMA 5-15P GR2S-54 60½" x 27" x 7" 120 800 NEMA 5-15P GR2S-60 66½" x 27" x 7" 120 900 NEMA 5-15P GR2S-66 72½" x 27" x 7" 120 1000 NEMA 5-15P	Model* Dimensions (W x D x H) Height includes legs Voltage Single Phase Watts Plug Ship Weight GR2S-24 301/4" x 27" x 4" 120 350 NEMA 5-15P 37 lbs. GR2S-30 361/4" x 27" x 7" 120 450 NEMA 5-15P 40 lbs. GR2S-36 421/4" x 27" x 7" 120 550 NEMA 5-15P 45 lbs. GR2S-42 481/4" x 27" x 7" 120 600 NEMA 5-15P 51 lbs. GR2S-48 541/4" x 27" x 7" 120 700 NEMA 5-15P 56 lbs. GR2S-54 601/4" x 27" x 7" 120 800 NEMA 5-15P 61 lbs. GR2S-60 661/4" x 27" x 7" 120 900 NEMA 5-15P 67 lbs. GR2S-66 721/4" x 27" x 7" 120 1000 NEMA 5-15P 75 lbs.

[•] When no color is specified, color inset panels and corner caps will be black.

All Glo-Ray Designer Portable Heated Shelf models feature:

Pan Capacity (12" x 20"): GR2S-24 = 1-pan

GR2S-30, -36 = 2-pan **GR2S-42, -48** = 3-pan

GR2S-54, -60 = 4-pan

GR2S-66, -72 = 5-pan

Usable Heated Shelf Space: (Width of unit minus 6%") x 21¾"D.

Cord Location: 6' cord and plug located on center of bottom on control side.

OPTIONS (available at time of purchase only - not available on Quick-Ship) Designer Colors (top surface not painted) - Clear Anodized standard - Non-standard colors are non-returnable -\$172 RED Warm Red BLACK Black 172 Gray Granite GRAY 172 WHITE White Granite 172 NAVY Navy Blue 172 **GREEN** Hunter Green 172 **COPPER** Antique Copper 172 Designer Inset Panel colors, GR2S models - Non-standard colors are non-returnable - Black standard -RED Warm Red No Charge **GRAY** Gray Granite No Charge WHITE White Granite No Charge NAVY Navy Blue No Charge **GREEN** Hunter Green **No Charge** COPPER Antique Copper No Charge Designer Corner Caps, GR2S models - Non-standard colors are non-returnable - Black standard -Dark Gray Corner Caps Hardcoat Aluminum surface in lieu of Stainless Steel on standard 19 1/2" deep GRS models only (please consult factory for pricing of other depths) **HC 18-42** GRS-18 through GRS-42 **HC 48-72** GRS-48 through GRS-72 \$202 342 GRS-RECTH Thermostat Guard (GRS models only) No Charge Unit color Corner Caps Unit color Inset Panels

ACCECC	ODIFC	
	ORIES (available for purchase at any time)	
GRS-LEGS	4" Adjustable Legs (GRS models only, standard on units GRS-36 and wider)	\$55_
2SD-LEGS		\$103
GRS-SLANT	Slant Leg Kit for models 12" deep or deeper (GRS models only)	28_
Pan Rail for -	- 19½" deep GRS models only –	
2 RAIL	1.50	\$178
3 RAIL	3-pan	192
4 RAIL	4-pan	358
5 RAIL	5-pan	371
THRUSHELF	Bolt and fender washer leg accessory kit for attaching one GRS unit to a wire rack shelf	\$12
COLORS AN	D FINISHES – INSIDE BACK COVER GRS-SLANT 2 RAIL	
	2SD-LEGS 3 RAIL THRUSHELF	
	GR 2 S - xx	



Glo-Ray® Simulated Stone Portable Rectangular Heated Shelves

Match the heat zone to your countertops with Hatco's Glo-Ray® Simulated Stone Portable Rectangular Heated Shelves. These portable foodsafe shelves come in three simulated stone colors and are ideal for buffet lines or as hors d'oeuvre displays. These unique warmers will safely hold food hot while blending in with your décor.

- Made of approved foodsafe materials
- Features a lighted rocker switch and thermostatically-controlled heated base to help hold your food hot and delicious
- Models with simulated stone are Swanstone®



GRSS-3618 in optional Bermuda Sand simulated stone (view of base)



GLO-RAY SIMULATED STONE PORTABLE RECTANGULAR HEATED SHELVES

Model	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
GRSS-2418	23 ⁷ / ₈ " x 17 ⁷ / ₈ " x 2 ¹ / ₂ "	120	635	NEMA 5-15P	27 lbs.	\$1750
GRSS-3018	29 ⁷ / ₈ " x 17 ⁷ / ₈ " x 2 ¹ / ₂ "	120	780	NEMA 5-15P	30 lbs.	1833
GRSS-3618	35 ⁷ / ₈ " x 17 ⁷ / ₈ " x 2 ½"	120	930	NEMA 5-15P	35 lbs.	1912
GRSS-4818•	47 ⁷ /8" x 17 ⁷ /8" x 6 ¹ /4"	120	1270	NEMA 5-15P	45 lbs.	2075
GRSS-6018*	59 ⁷ / ₈ " x 17 ⁷ / ₈ " x 6 ¹ / ₄ "	120	1560	NEMA 5-20P	56 lbs.	2711
GRSS-7218*	71 ⁷ / ₈ " x 17 ⁷ / ₈ " x 6 ¹ / ₄ "	120	1860	NEMA 5-20P	68 lbs.	2866

[•] Height includes standard 4" legs.

All Glo-Ray Simulated Stone Portable Rectangular Heated Shelf models feature:

Cord Location: 6'cord and plug, center of side with switch.

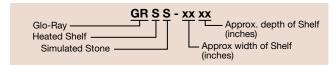
OPTIONS (available at time of purchase only)

 Simulated stone colors – Non-standard colors are non-returnable – Night Sky standard –

 SS-GGRAN
 Gray Granite
 No Charge

 SS-BSAND
 Bermuda Sand
 No Charge

COLORS AND FINISHES – INSIDE BACK COVER





Heated Base Glass Portable Rectangular Shelves

The Hatco Heated Base Glass Portable Rectangular Shelves have a heated ceramic glass surface to create uniform heat across the entire surface and are made of approved foodsafe materials. Adjustable thermostatic controls allow surface temperature ranging from 100° to 195° F to be controlled easily.

- Shelves are made of approved foodsafe materials
- Equipped with a Trim Ring that is available in stainless steel (Standard), Designer Black or White
- Lighted On/Off rocker switch
- All units come with a 6' cord and plug
- Surface is made of approved foodsafe materials



HBG-FS-24 Black angled Food Stop (detail view) with HBG-TRIM-BLK optional Designer Black trim ring





HE	ATED BASE G	LASS PORTABLE RECTA	ANGULAR SHELVES				
	Model	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
	HBG-2418	24 ³ / ₈ " x 18 ³ / ₈ " x 2 ¹ / ₂ "	120	425	NEMA 5-15P	29 lbs.	\$2441
	HBG-3018	30%" x 18%" x 2½"	120	525	NEMA 5-15P	33 lbs.	2552
	HBG-3618*	36¾" x 18¾" x 6¼"	120	630	NEMA 5-15P	36 lbs.	2663
	HBG-4818•≈	48¾" x 18¾" x 6¼"	120	850	NEMA 5-15P	42 lbs.	2886
	HBG-6018•≈	60¾" x 18¾" x 6¼"	120	1050	NEMA 5-15P	60 lbs.	3108
	HBG-7218 •≈	72%" x 18%" x 61%"	120	1260	NEMA 5-15P	68 lbs.	3329

[•] Height includes standard 4" legs.

All Heated Base Glass Portable Rectangular Shelf models feature:

Cord Location: 6' cord and plug, center of the side with switch.

	.ASS-WHT	ard colors are non-returnable – Black standard – White	No Charge
Angled Food St	op keeps product	on the heat zone – Choose size/color	
24"	HBG-FS-24	<i>Designer</i> Black	each \$128
30"	HBG-FS-30	<i>Designer</i> Black	each 153
36"	HBG-FS-36	<i>Designer</i> Black	each 178
48"	HBG-FS-48	<i>Designer</i> Black	each 205
60"	HBG-FS-60	<i>Designer</i> Black	each 233
72"	HBG-FS-72	<i>Designer</i> Black	each 262
24"	HBG-FSW-24	White	each \$128
30"	HBG-FSW-30	White	each 153
36"	HBG-FSW-36	White	each 178
48"	HBG-FSW-48	White	each 205
60"	HBG-FSW-60	White	each 233
72"	HBG-FSW-72	White	each 262
Trim Ring - Sta	inless Steel stand	ard	
HBG-TF	RIM-BLK	Designer Black	\$42
HBG-TF	RIM-WHT	White	42
Frame (base) c	olor – Non-standa	rd colors are non-returnable – Black standard –	
HBG-FF	RAME-WHT	White	No Charge



[≈] Units 48" and larger are constructed of two equal sized pieces of glass which create a seam.



Heated Base Glass Modular Portable Shelf

Hatco's Heated Base Glass Modular Portable Shelf creates uniform heat across the entire top surface. The new design uses a modular system, so units can be placed side-by-side. This allows for marvelous flexibility in buffet areas.

- Unit's glass surface accommodates one 12" x 20" food pan
- Thermostatically-controlled with five settings: 130°F, 150°F, 165°F, 185°F and 200°F
- Durable stainless steel housing
- Simple design for easy cleaning and maintenance
- All units come with a 6' cord and plug, located under control side of unit



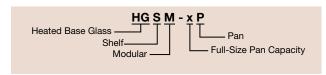


HE	ATED BASE	GLASS MODULAR PORTA	BLE GLASS SHELF				
	Model↑	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
~	HGSM-1P	15¾" x 235/8" x 25/16"	120	300	NEMA 5-15P	16 lbs.	\$933

 $[\]ensuremath{^{\diamond}}$ No direct food contact on surface - use pans.

The Heated Base Glass Modular Portable Shelf model feature:

Cord Location: 6' cord and plug, located under control side of unit.





Glo-Ray® Mini-Merchandisers

Hatco's convenient Glo-Ray® Mini-Merchandisers create impulse sales by placing fresh product in front of customers. Using limited amount of valuable counterspace, these flexible warmers come in a variety of shapes, sizes and colors to hold food samples, hors d'oeuvres and packaged product at just the right temperature.

- Ideal for areas with limited counterspace
- Thermostatically-controlled heated base extends holding times of most foods
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is the greatest
- Food stop, 4" food bins are Standard (GRHW-1SG and -1SGS only)
- Lighted rocker switch for easy On/Off







GRHW-2P with Standard 4" legs and Accessory food pans

GRHW-1SGDS in Standard *Designer* Black



GRHW-1P with Accessory food pan

GLO-RAY MINI-I	MERCHANDISERS							
Model	Description	Dimensions W x D x H Includes sneeze guard	Voltage Single Phase	Watts	Plug	Base/Shelf Dimensions W x D	Ship Weight	List Price
Single Shelf								
GRHW-1P	Hors d'oeuvres warmer, 2 bulbs	221/4" x 16 5/16" x 173/4"	120	820	NEMA 5-15P	21" x 13¾"	35 lbs.	\$1802
GRHW-2P▲	Hors d'oeuvres warmer, 4 bulbs	431/4" x 165/16" x 203/4"	120	1640	NEMA 5-15P	42" x 13¾"	67 lbs.	2394
GRHW-1SG	Single horizontal shelf, 2 bulbs	22 ¹ / ₄ " x 16 ⁵ / ₁₆ " x 17 ³ / ₄ "	120	820	NEMA 5-15P	21" x 13¾"	37 lbs.	2158
GRHW-1SGS Dual Shelf	Single slanted shelf, 2 bulbs	221/4" x 165/16" x 181/4"	120	820	NEMA 5-15P	21" x 14¼"	40 lbs.	2159
GRHW-1SGD	Dual shelf, 4 bulbs	22% " x $20^{13}/_{16}$ " x 23% "	120	1330	NEMA 5-15P	Bottom: 21" x 131/4" Top: 21" x 14"	40 lbs.	\$4098
GRHW-1SGDS ▲ Canada uses 5-20P	Hardcoat & slanted base, 4 bulbs	225%" x 21" x 235%"	120	1330	NEMA 5-15P	Bottom: 21" x 141/4" Top: 21" x 14"	40 lbs.	4280

All Glo-Ray Mini-Merchandiser models feature:

Included with Merchandiser: Thermostatically-controlled base, 7½" sneeze guard, display lights, 1" rubber legs (except GRHW-2P has 4" legs), five 4" bins (GRHW-1SG, -1SGS only), 6' cord and plug.

Cord Location: GRHW-1SGD, -1SGDS: Control side, bottom right.

All Other Models: 6' cord and plug, base end plate, same side as switch.

GR HW - >	
	□ P = Pan Capacity
Glo-Ray ——	SG = Single Horizontal Shelf SGS = Single Slanted Shelf
Hors d'oeuvres Warmer	SGD = Dual Horizontal Shelf with
Mini-Merchandiser	Heated Glass Upper Shelf
Quantity of Pans ———	SGDS = Dual Slanted Shelf with Heated Glass Upper Shelf

Chef LED Bulb

•	or included on GRHW-1SGD, 1SGDS units, Designer Black standard)	
RED	Warm Red	\$42
BLACK	Black (standard on GRHW-1SGD, 1SGDS units)	42
GRAY	Gray Granite	42
WHITE	White Granite	4:
NAVY	Navy Blue	4:
GREEN	Hunter Green	4:
COPPER	Antique Copper	4:
IAL	60 Watt Halogen Bulb in lieu of standard Display Light	each \$
ANEL	Plexi-Glass Side Panels (GRHW-1P, -2P, -1SG only)	2
SGD-SLOPE		
ACCESS(ORIES (available for purchase at any time)	
"LEGS	4" Adjustable Legs (GRHW-1P, -1SG only) – Standard on GRHW-2P	\$
hef LED 120	W adjustable bulb – bulbs must be rotated down – see page 63 for more information –	each 1
	CLED-2700-120 Similar to warm Incandescent CLED-3000-120 Similar to warm Halogen light CLED-4000-120 Similar to cool Fluore	scent light



Glo-Ray® Buffet Warmers

Hold hot food at optimum serving temperatures on buffet lines or at temporary serving areas with Hatco Glo-Ray® Buffet Warmers. Choose from either Standard or *Designer* style models in many widths to fit your operation.



- Available with Designer Color insets with the choice of an entire unit in color as well
- Thermostatically-controlled heated base of 80°- 200°F extends holding times of most foods
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Sturdy plexi-glass Sneeze Guard
- Shatter-resistant incandescent lights enhance product displays while safeguarding food from bulb breakage
- Available in a variety of widths from 25"-781/4"
- Optional infinite control for top heat only







GR2BW-30 in optional *Designer* Black and plexi-glass side enclosures plus Accessory food pans



🕜 Quick-Ship Model pages 241-247

GL	GLO-RAY BUFFET WARMERS									
	Model	No. of Light Bulbs	Dimensions W x D x H Includes sneeze guard	Maximum Pan Capacity 12" x 20" pan	Voltage	Watts	Plug	Ship Weight	List Price	
V	GRBW-24°	2	25" x 22½" x 17¾"	1	120	970	NEMA 5-15P	46 lbs.	\$1959	
	GRBW-30°	2	31" x 22½" x 17¾"	2	120	1230	NEMA 5-15P	52 lbs.	2168	
~	GRBW-36 ³ ▲	3	37" x 22½" x 20¾"	2	120	1530	NEMA 5-15P	58 lbs.	2377	
	GRBW-42'▲	3	43" x 22½" x 20¾"	3	120	1730	NEMA 5-15P	68 lbs.	2586	
~	GRBW-48**	4	49" x 22½" x 20¾"	3	120	2040	NEMA 5-20P	75 lbs.	2795	
	GRBW-54	4	55" x 22½" x 20¾"	4	120/208-240	2290	NEMA L14-20P	81 lbs.	3004	
	GRBW-60	5	61" x 22½" x 20¾"	4	120/208-240	2600	NEMA L14-20P	90 lbs.	3213	
	GRBW-66	5	67" x 22½" x 20¾"	5	120/208-240	2860	NEMA L14-20P	96 lbs.	3422	
	GRBW-72	5	73" x 22½" x 20¾"	5	120/208-240	3125	NEMA L14-20P	107 lbs.	3631	

- Available in 120/208-240V, NEMA L14-20P.
- ▲ Canadian models use NEMA 5-20P.
- ✓ Quick-Ship models are 120V. Not available for Canada.
- * Not available in 120V for Canada.

All Glo-Ray Buffet Warmer models feature:

GRBW base dimensions: 25"-73"W x $19\frac{1}{2}$ "D.

Cord Location: 6' cord and plug located on base end plate, same side as switch.

No. of Light Bulbs	Dimensions W x D x H Includes sneeze guard	Maximum Pan Capacity 12" x 20" pan	Voltage	Watts	Plug	Ship Weight	List Price
2	301/4" x 27" x 19"	1	120	970	NEMA 5-15P	76 lbs.	\$3496
2	361/4" x 27" x 22"	2	120	1230	NEMA 5-15P	85 lbs.	3826
2	421/4" x 27" x 22"	2	120	1470	NEMA 5-15P	97 lbs.	4157
4	481/4" x 27" x 22"	3	120	1790	NEMA 5-15P	110 lbs.	4593
4	541/4" x 27" x 22"	3	120	2040	NEMA 5-20P	125 lbs.	5029
4	601/4" x 27" x 22"	4	120	2290	NEMA 5-20P	130 lbs.	5551
6	661/4" x 27" x 22"	4	120/208-240	2660	NEMA L14-20P	154 lbs.	6074
6	721/4" x 27" x 22"	5	120/208-240	2920	NEMA L14-20P	169 lbs.	6504
6	781/4" x 27" x 22"	5	120/208-240	3185	NEMA L14-20P	186 lbs.	6934
	Light Bulbs 2 2 2 4 4 4 6 6	Light Bulbs Includes sneeze guard 2 301/4" x 27" x 19" 2 361/4" x 27" x 22" 2 421/4" x 27" x 22" 4 481/4" x 27" x 22" 4 541/4" x 27" x 22" 4 601/4" x 27" x 22" 6 666/4" x 27" x 22" 6 721/4" x 27" x 22"	Light Bulbs W x D x H Includes sneeze guard Pan Capacity 12" x 20" pan 2 30¼" x 27" x 19" 1 1 2 36¼" x 27" x 22" 2 2 2 42½" x 27" x 22" 2 2 4 48½" x 27" x 22" 3 3 4 54½" x 27" x 22" 3 3 4 60½" x 27" x 22" 4 4 6 66½" x 27" x 22" 4 4 6 72½" x 27" x 22" 5 5	Light Bulbs W x D x H Includes sneeze guard Pan Capacity 12" x 20" pan Voltage 2 301/4" x 27" x 19" 1 120 2 361/4" x 27" x 22" 2 120 2 421/4" x 27" x 22" 2 120 4 481/4" x 27" x 22" 3 120 4 451/4" x 27" x 22" 3 120 4 601/4" x 27" x 22" 4 120 6 661/4" x 27" x 22" 4 120/208-240 6 721/4" x 27" x 22" 5 120/208-240	Light Bulbs W x D x H Includes sneeze guard Pan Capacity 12" x 20" pan Voltage Watts 2 30¼" x 27" x 19" 1 120 970 2 36¼" x 27" x 22" 2 120 1230 2 42½" x 27" x 22" 2 120 1470 4 48½" x 27" x 22" 3 120 1790 4 54½" x 27" x 22" 3 120 2040 4 60½" x 27" x 22" 4 120 2290 6 66½" x 27" x 22" 4 120/208-240 2660 6 72½" x 27" x 22" 5 120/208-240 2920	Light Bulbs W x D x H Includes sneeze guard Pan Capacity 12" x 20" pan Voltage Watts Plug 2 30¼" x 27" x 19" 1 120 970 NEMA 5-15P 2 36¼" x 27" x 22" 2 120 1230 NEMA 5-15P 2 42½" x 27" x 22" 2 120 1470 NEMA 5-15P 4 48½" x 27" x 22" 3 120 1790 NEMA 5-15P 4 54½" x 27" x 22" 3 120 2040 NEMA 5-20P 4 60½" x 27" x 22" 4 120 2290 NEMA 5-20P 6 66½" x 27" x 22" 4 120/208-240 2660 NEMA L14-20P 6 72½" x 27" x 22" 5 120/208-240 2920 NEMA L14-20P	Light Bulbs W x D x H Includes sneeze guard Pan Capacity 12" x 20" pan Voltage Watts Plug Weight 2 30¼" x 27" x 19" 1 120 970 NEMA 5-15P 76 lbs. 2 36¼" x 27" x 22" 2 120 1230 NEMA 5-15P 85 lbs. 2 42½" x 27" x 22" 2 120 1470 NEMA 5-15P 97 lbs. 4 48½" x 27" x 22" 3 120 1790 NEMA 5-15P 110 lbs. 4 54½" x 27" x 22" 3 120 2040 NEMA 5-20P 125 lbs. 4 60½" x 27" x 22" 4 120 2290 NEMA 5-20P 130 lbs. 6 66½" x 27" x 22" 4 120/208-240 2660 NEMA L14-20P 154 lbs. 6 72½" x 27" x 22" 5 120/208-240 2920 NEMA L14-20P 169 lbs.

- * When no color is specified, color inset panels and corner caps will be black.
- Available in 120/208-240V, NEMA L14-20P.
- ▲ Canadian models use NEMA 5-20P.
- * Not available in 120V for Canada.

All Glo-Ray Designer Buffet Warmer models feature:

Usable Heated Shelf Space: Width of unit minus 6½" x 21¾"D.

Cord Location: 6' cord and plug located on center of bottom on control side.

OPTIONS AND ACCESSORIES – PAGE 120





GRBW-30 with Accessory Food Pans

	on-standard colors are non-returnable – Clear Anodized Aluminum standard – RED Warm Red	\$
	BLACK Black	3
	GRAY Gray Granite	
	WHITE White Granite	
	NAVY Naw Blue	
	GREEN Hunter Green	
	COPPER Antique Copper	
Designer Inset Panel	colors, GR2BW models – Non-standard colors are non-returnable – Black standard –	
	RED Warm Red	No Cha
	GRAY Gray Granite	No Cha
	WHITE White Granite	No Cha
	NAVY Navy Blue	No Cha
	GREEN Hunter Green	No Cha
	COPPER Antique Copper	No Cha
Designer Corner Cap	os, GR2BW models – Non-standard colors are non-returnable – Black standard – DKGRAY Dark Gray	No Cha
Plexi-Glass Front and	d two Side Enclosures in lieu of Sneeze Guards – Available for GRBW-24, -30, -36, -42 and -48 models only -	
FRTENCL-24, -30	-24 and -30 models	\$
FRTENCL-36,	-36, -42, & -48 models	
-42, -48		
IDE-ENCL	Two Plexi-Glass Side Enclosures (GRBW models only)	
SIDE-ENCL2	Two Plexi-Glass Side Enclosures (GR2BW models only)	
	Surface, GRBW models –	\$
HC 24-42 HC 48-72	GRBW-24 through GRBW-42 GRBW-48 through GRBW-72	
NF	Infinite Control for top heat only (GRBW-24 through GRBW-60 and GR2BW-24 through GR2BW-60 models only)	
.375BP	93/8" Sneeze Guard in lieu of standard 71/2" (GRBW models only)	per foot per side
4BP	14" Sneeze Guard in lieu of standard 7½"	per foot per side
IAL	60 Watt Halogen Bulb in lieu of standard Display Light	each
ACCESSORIES GRBW-LEGS SD-LEGS	4" adjustable legs for GRBW-24 models (standard on GRBW-36 or wider) 4" Designer Legs for GR2BW-24 models (standard on GR2BW-30 or wider)	\$
Pan Rail for GRBW n	nodels (not for use with Plexi-Glass front enclosure)	
2 RAIL	2-pan	\$
3 RAIL	3-pan	·
4 RAIL	4-pan	
5 RAIL	5-pan	;
net LED 120V adjus	stable bulb – bulbs must be rotated down – see page 63 for more information –	each '
	CLED-2700-120 Similar to warm Incandescent CLED-3000-120 Similar to warm Halogen light CLED-4000-12	U Similar to cool Fluorescent
OOD PANS AND	TRIVETS – PAGE 240	
OI ORS AND FINI	SHES – INSIDE BACK COVER	
DEGITO AND I IN	ALCO INCIDE BROK GOVERN	
		A 600

Built-Ins

Cafeterias • Buffets

Supermarkets & Delis • Restaurants & Cafés



HSBF Heated Shelves Built-In Flush are available in Ceramic Glass, Hardcoat Aluminum and Simulated Stone pg. 122-124



CSSBF-48-S in optional Bermuda Sand simulated stone built into a Bermuda Sand simulated stone countertop *pg. 126*



HCSBF-48-S (Hardcoat Aluminum) in cold mode *pg. 135*



GRSSB-3618 in optional Bermuda Sand simulated stone (shown below an Antique Copper **GR2AHL-42** Strip Heater with optional Sneeze Guards and *Designer* non-adjustable tubular stands) pg. 137



GRSSB-3618 in standard Night Sky simulated stone built into a granite countertop pg. 137



HBGB-3618 in standard Black Glass (shown below a **GR2AHL-42** Strip Heater with *Designer* non-adjustable tubular stands, optional Sneeze Guards) pg. 138



HBGB-3618 with optional Trim Ring in new optional White Glass pg. 138



GRSB-54-I (Hardcoat Aluminum) and accessory food pans (shown below a **GRAL-96D** Strip Heater with optional Sneeze Guards) pg. 139



GRSBF-60-0 (Anodized Aluminum) built into a simulated stone countertop with accessory food pans, (shown below a **GR2AL-96D** Strip Heater in *Designer* Black with optional Sneeze Guards) pg. 141

Heated Shelves Built-In Flush - Ceramic Glass

Give your operation a seamless look with the Heated Shelf Built-In Flush-Ceramic Glass. The bracket mounting hardware gives a true flush mount appearance that will safely hold food hot while blending with your decor. It is a must for buffet lines in cafeterias, restaurants and more!

- Standard Black or optional white Ceramic Glass surface
- All models have a Ceramic Glass surface and are bottom mount, flush with the countertop
- Blanket-type element with thermostatically-controlled heated base results in uniform heat to extend food holding times.
- Insulation keeps heat at the holding surface while a built-in adjustable thermostat controls surface temperature.
- Standard control includes thermostat, lighted rocker switch and mounting brackets
- 3' Conduit is standard Option: with ITC Control Boxes only, 6' and 10' lengths are available







HSBF-GL-4818 in optional White Glass

HEATED SHELVES BUILT-IN FLUSH - CERAMIC GLASS

Model^	Overall Shelf Dimensions (includes brackets) W x D x H	Heated Shelf Space W x D	Cutout Size (with ³ / ₈ " corner radii) W x D	Voltage Single Phase	Watts	Amps	List Price
HSBF-GL-2418	27" x 211/8" x 51/2"	24" x 18"	241/4" x 183/8"	120	425	3.5	\$2660
HSBF-GL-3018	33" x 21 ¹ / ₈ x 5 ¹ / ₂ "	30" x 18"	30 ¹ / ₄ " x 18 ³ / ₈ "	120	525	4.4	2772
HSBF-GL-3618	39" x 21 ¹ / ₈ " x 5 ¹ / ₂ "	36" x 18"	361/4" x 183/8"	120	630	5.3	2890
HSBF-GL-4818	51" x 21 ¹ / ₈ " x 5 ¹ / ₂ "	48" x 18"	48 1/4" x 18 3/8"	120	850	7.1	3167

[^] Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F. Hatco is not responsible for counter damage caused by heat from the warmer.

All Heated Shelf Built-In Flush-Ceramic Glass models feature:

Control Box: Flush Mount Electronic Temperature Control with 3' conduit

Cord Location: Cord is attached to Control Box. Cord and Plug: 6' cord and plug (NEMA 5-15P).

OPTIONS (a	vailable at time	of purchase only)
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Ceramic Glass Color – B			No Charge
	HSBF-GLASS-WHT	White	
Designer Color for Flush	Mount Control Bez	el – Stainless Steel standard – Non-standard colors are non	-returnable
	RED	Warm Red	\$ 42
	BLACK	Black	42
	GRAY	Gray Granite	42
	WHITE	White Granite	42
	NAVY	Navy Blue	42
	GREEN	Hunter Green	42
	COPPER	Antique Copper	42
HSBF-FLUSH-ITC		Mount Recessed Electronic Control Box with lighted On/Off agled recessed controls (6 7/16"W x 7 13/16"H x 59/32"D)	180
HSBF-SMFLUSH-ITC	Flush Mount Electror (81/2"W x 4"H x 313/1	nic Control Box with lighted On/Off rocker switch 6"D)	81
HSBF-FLUSH-TSTAT		Mount Recessed Thermostatic Control Box with lighted On/Off agled recessed controls (67/16"W x 713/16"H x 417/32"D)	No Charge
HSBF-SMFLUSH-TSTAT	Flush Mount Thermo (8 1/2"W x 3 11/16"H x	static Control Box with lighted On/Off rocker switch 3 ¹⁵ / ₁₆ "D)	No Charge
COND-6	Boxes only)	ard) – used with Flush Mount and Small Flush Mount ITC Control	\$40
COND-10	10' Conduit (3' stand Boxes only)	dard) (used with Flush Mount and Small Flush Mount ITC Control	76





HSBF-FLUSH-ITC HSBF-FLUSH-TSTAT



HSBF-SMFLUSH-ITC



HSBF-SMFLUSH-TSTAT

OPTIONAL CONTROL BOX CUTOUT DIMENSIONS

Model	Width	Height	Depth
HSBF-FLUSH-ITC	51/8"	6%"	47/8"
HSBF-FLUSH-TSTAT	57/8"	6%"	4"
HSBF-SMFLUSH-ITC	63/4"	3¾"	3%"
HSBF-SMFLUSH-TSTAT	6 3/4"	37/16"	325/64"





Heated Shelves Built-In Flush Hardcoat Aluminum

Give your operation a seamless look with the Heated Shelf Built-In Flush-Hardcoat Aluminum. The bracket mounting hardware gives a true flush mount appearance that will safely hold food hot while blending with your decor. It is a must for buffet lines in cafeterias, restaurants and more!

- All models have a Simulated Stone surface and are bottom mount, flush with the countertop
- Blanket-type element with thermostatically-controlled heated base results in uniform heat to extend food holding times.
- Insulation keeps heat at the holding surface while a built-in adjustable thermostat controls surface temperature.
- Standard control includes thermostat, lighted rocker switch and mounting brackets
- 3' Conduit is standard Option: with ITC Control Boxes only, 6' and 10' lengths are available



HEATED SHELVES BUILT-IN FLUSH - HARDCOAT ALUMINUM								
Model^	Overall Shelf Dim. (includes brackets) W x D x H	Heated Shelf Space W x D	Cutout Size (with ³ / ₈ " corner radii) W x D	Voltage Single Phase	Watts	Amps	List Price	
HSBF-HC-2418	27 ¹ / ₈ " x 21 ¹ / ₈ x 5 ¹¹ / ₃₂ "	24" x 18"	243/8" x 183/8"	120	425	3.5	\$1639	
HSBF-HC-2424	27 ¹ / ₈ " x 27 ¹ / ₈ x 5 ¹¹ / ₃₂ "	24" x 24"	24 ³ / ₈ " x 24 ³ / ₈ "	120	680	5.7	1646	
HSBF-HC-2430	27 ¹ / ₈ " x 33 ¹ / ₈ x 5 ¹¹ / ₃₂ "	24" x 30"	243/8" x 303/8"	120	790	6.6	1788	
HSBF-HC-3018	33 ¹ / ₈ " x 21 ¹ / ₈ x 5 ¹¹ / ₃₂ "	30" x 18"	303/8" x 183/8"	120	525	4.4	1747	
HSBF-HC-3024	33 ¹ / ₈ " x 27 ¹ / ₈ x 5 ¹¹ / ₃₂ "	30" x 24"	30³/8" x 24³/8"	120	815	6.8	1754	
HSBF-HC-3030	33 ¹ / ₈ " x 33 ¹ / ₈ x 5 ¹¹ / ₃₂ "	30" x 30"	30³/8" x 30³/8"	120	950	7.9	1946	
HSBF-HC-3618	39 ¹ / ₈ " x 21 ¹ / ₈ x 5 ¹¹ / ₃₂ "	36" x 18"	36¾" x 18¾"	120	630	5.3	1857	
HSBF-HC-3624	39 ¹ / ₈ " x 27 ¹ / ₈ x 5 ¹¹ / ₃₂ "	36" x 24"	363/8" x 243/8"	120	950	7.9	1865	
HSBF-HC-3630	39 ¹ / ₈ " x 33 ¹ / ₈ x 5 ¹¹ / ₃₂ "	36" x 30"	363/8" x 303/8"	120	1110	9.3	2167	
HSBF-HC-4218	45 ¹ / ₈ " x 21 ¹ / ₈ x 5 ¹¹ / ₃₂ "	42" x 18"	423/8" x 183/8"	120	735	6.1	1949	
HSBF-HC-4224	45 ¹ / ₈ " x 27 ¹ / ₈ x 5 ¹¹ / ₃₂ "	42" x 24"	42³/8" x 24³/8"	120	1090	9.1	1959	
HSBF-HC-4230	45 ¹ / ₈ " x 33 ¹ / ₈ x 5 ¹¹ / ₃₂ "	42" x 30"	423/8" x 303/8"	120	1270	10.6	2380	
HSBF-HC-4818	51 ¹ / ₈ " x 21 ¹ / ₈ x 5 ¹¹ / ₃₂ "	48" x 18"	483/8" x 183/8"	120	850	7.1	2053	
HSBF-HC-4824	51 ¹ / ₈ " x 27 ¹ / ₈ x 5 ¹¹ / ₃₂ "	48" x 24"	483/8" x 243/8"	120	1225	10.2	2063	
HSBF-HC-4830	51 ¹ / ₈ " x 33 ¹ / ₈ x 5 ¹¹ / ₃₂ "	48" x 30"	483/8" x 303/8"	120	1430	11.9	2564	

[^] Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F. Hatco is not responsible for counter damage caused by heat from the warmer.

All Heated Shelf Built-In Flush-Hardcoat Aluminium models feature:

Control Box: Flush Mount Electronic Temperature Control with 3' conduit.

Cord Location: Cord is attached to Control Box. Cord and Plug: 6' cord and plug (NEMA 5-15P).

		Bezel – Stainless Steel standard –	
Non-standard colors a	<i>re non-returnabi</i> RED	e − Warm Red	\$ 42
	BLACK	Black	42
	GRAY	Gray Granite	42
	WHITE	White Granite	4:
	NAVY	Navy Blue	4:
	GREEN	Hunter Green	42
	COPPER	Antique Copper	4:
HSBF-FLUSH-ITC		ush Mount Recessed Electronic Control Box with cker switch and angled recessed controls H x 5%2"D)	180
HSBF-SMFLUSH-ITC	Flush Mount Elec switch (81/2"W x	tronic Control Box with lighted On/Off rocker 4"H x 3 ¹³ / ₁₆ "D)	8-
HSBF-FLUSH-TSTAT		ush Mount Recessed Thermostatic Control Box off rocker switch and angled recessed controls H x 4 ¹⁷ / ₃₂ "D)	No Charg
HSBF-SMFLUSH-TSTAT	Flush Mount Ther	rmostatic Control Box with lighted On/Off rocker 311/16"H x 315/16"D)	No Charge
COND-6	6' Conduit (3' sta Mount ITC Contro	andard) – used with Flush Mount and Small Flush ol Boxes only)	\$4
COND-10	10' Conduit (3' st Mount ITC Contro	tandard) (used with Flush Mount and Small Flush	7(

OPTIONAL CONTROL BOX CUTOUT DIMENSIONS								
Model	Width	Height	Depth					
HSBF-FLUSH-ITC	57/8"	6%"	47/8"					
HSBF-FLUSH-TSTAT	57/8"	6¾"	4"					
HSBF-SMFLUSH-ITC	63/4"	3¾"	3%"					
HSBF-SMFLUSH-TSTAT	6 3/4"	37/16"	325/64"					





HSBF-FLUSH-ITC

HSBF-FLUSH-TSTAT





HSBF-SMFLUSH-ITC

HSBF-SMFLUSH-TSTAT





Give your operation a seamless look with the Heated Shelf Built-In Flush-Simulated Stone. The bracket mounting hardware gives a true flush mount appearance that will safely hold food hot while blending with your decor. It is a must for buffet lines in cafeterias, restaurants and more!

- directly to underside of appropriate countertop material
- Simulated stone is Swanstone[®]
- Blanket-type element with thermostatically-controlled heated base results in uniform heat to extend food holding times.
- Insulation keeps heat at the holding surface while a built-in adjustable thermostat controls surface temperature.
- Standard control includes thermostat, lighted rocker switch and mounting brackets
- 3' Conduit is standard Option: with ITC Control Boxes only, 6' and 10' lengths are available



HEATED SHELVES BUILT-IN FLUSH - SIMULATED STONE

Model^	Overall Shelf Dimensions (includes brackets) W x D x H	Heated Shelf Space W x D	Cutout Size (with ³ / ₈ " corner radii) W x D	Voltage Single Phase	Watts	Amps	List Price
HSBF-SS-2418	27" x 21 x 55/8"	24" x 18"	243/8" x 183/8"	120	635	5.3	\$1893
HSBF-SS-3018	33" x 21 x 55/k"	30" x 18"	30 ³ / ₈ " x 18 ³ / ₈ "	120	780	6.5	1970
HSBF-SS-3618	39" x 21 x 55/8"	36" x 18"	363/8" x 183/8"	120	930	7.8	2053
HSBF-SS-4818	51" x 21 x 5 ⁵ / ₈ "	48" x 18"	48 ³ / ₈ " x 18 ³ / ₈ "	120	1270	10.6	2327

[^] Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F. Hatco is not responsible for counter damage caused by heat from the warmer.

All Heated Shelf Built-In Flush-Simulated Stone models feature:

Control Box: Flush Mount Electronic Temperature Control with 3' conduit.

Cord Location: Cord is attached to Control Box. Cord and Plug: 6' cord and plug (NEMA 5-15P).

OPTIONS	(available at	time of	purchase	onlv)
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	SS-GGRAN	Gray Granite	No Cha	rae
	SS-BSAND	Bermuda Sand	No Cha	
Designer Color for Flus	h Mount Control E	Bezel – Stainless Steel standard –		
Non-standard colors ar	e non-returnable			
	RED	Warm Red	\$	42
	BLACK	Black		42
	GRAY	Gray Granite		42
	WHITE	White Granite		42
	NAVY	Navy Blue		42
	GREEN	Hunter Green		42
	COPPER	Antique Copper		42
HSBF-FLUSH-ITC	Stainless steel Flux	sh Mount Recessed Electronic Control Box with		
	lighted On/Off rock	ker switch and angled recessed controls		
	(6 ⁷ /16"W x 7 ¹³ /16"H	I x 5 ⁹ / ₃₂ "D)		180
HSBF-SMFLUSH-ITC		ronic Control Box with lighted On/Off rocker		
	switch (81/2"W x 4	"H x 3 ¹³ / ₁₆ "D)		81
HSBF-FLUSH-TSTAT		sh Mount Recessed Thermostatic Control Box		
		f rocker switch and angled recessed controls		
	(6 ⁷ / ₁₆ "W x 7 ¹³ / ₁₆ "H		No Cha	rge
HSBF-SMFLUSH-TSTAT		nostatic Control Box with lighted On/Off rocker		
	switch (8 1/2"W x 3		No Cha	rge
COND-6		idard) – used with Flush Mount and Small Flush		
	Mount ITC Control			<u>\$40</u>
COND-10		andard) (used with Flush Mount and Small Flush		
	Mount ITC Control	Boxes only)		76

OPTIONAL CONTROL BOX CUTOUT DIMENSIONS							
Model	Width	Height	Depth				
HSBF-FLUSH-ITC	57/8"	6¾"	47/8"				
HSBF-FLUSH-TSTAT	57/8"	6%"	4"				
HSBF-SMFLUSH-ITC	6 3/4"	3¾"	35/8"				
HSBF-SMFLUSH-TSTAT	6 3/4"	37/16"	325/64"				





HSBF-FLUSH-ITC

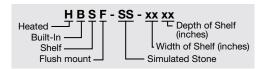
HSBF-FLUSH-TSTAT





HSBF-SMFLUSH-ITC

HSBF-SMFLUSH-TSTAT





Cold Simulated Stone • Patented thermal break reduces **Shelves Built-In**

Hatco's Cold Simulated Stone Shelves Built-In are a must for buffet lines in cafeterias. restaurants and much more! CSSBR and CSSBX have benefit of allowing fabricators the freedom • Control Box comes with standard 4' lead wire to design.

- condensation and temperature transfer on adjacent surfaces
- All models are bottom mount units
- Simulated stone is Swanstone®
- All models match the GRSSB Heated Simulated Stone Built-In Shelves for a fully integrated look
- Control Box can be mounted 4' from center of the shelf (CSSB models only)
- Condensing unit may be mounted up to 4' away from center of shelf (CSSB models
- · Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSSB, CSSBR models only)
- CSSB models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- CSSBR models have unattached Condensing unit and Control Box, CSSBX models have unattached Control Box only







CSSBR-4818 in standard Night Sky simulated stone - All models come with unattached Condenser and Control Box



CSSBX-4818 All models come with unattached Control Box only

COLD SIMULATED STONE SHELVES BUILT-IN (flush to countertop)

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Voltage Single Phase	Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
0000 0440	0711 0411				00			
CSSB-2418	27" x 21"	24" x 18"	120	300	60	1/5	126 lbs.	\$6725
CSSB-3018	33" x 21"	30" x 18"	120	300	60	1/5	132 lbs.	6795
CSSB-3618	39" x 21"	36" x 18"	120	300	60	1/5	145 lbs.	7010
CSSB-4818	51" x 21"	48" x 18"	120	450	60	1/3	172 lbs.	7954

All Cold Simulated Stone Shelf Built-In models feature:

Models Shipped with: Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P).

COLD SIMULATED STONE SHELVES BUILT-IN with UNATTACHED CONDENSER/CONTROL BOX (flush to counter top)

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Voltage Single Phase	Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
CSSBR-2418	27" x 21"	24" x 18"	120	300	60	1/5	88 lbs.	\$5975
CSSBR-3018	33" x 21"	30" x 18"	120	300	60	1/5	126 lbs.	6045
CSSBR-3618	39" x 21"	36" x 18"	120	300	60	1/5	139 lbs.	6260
CSSBR-4818	51" x 21"	48" x 18"	120	450	60	1/3	164 lbs.	7204

All Cold Simulated Stone Shelf Built-In with Unattached Condenser/Control Box models feature: Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose).

COLD SIMULATED STONE SHELVES BUILT-IN with UNATTACHED CONTROL BOX only (flush to counter top)

Model	Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Hz	Approx. Ship Weight	List Price
CSSBX-2418	27" x 21"	24" x 18"	12	60	75 lbs.	\$5025
CSSBX-3018	33" x 21"	30" x 18"	12	60	87 lbs.	5095
CSSBX-3618	39" x 21"	36" x 18"	12	60	99 lbs.	5310
CSSBX-4818	51" x 21"	48" x 18"	12	60	125 lbs.	6254

All Cold Simulated Stone Shelf Built-In with Unattached Control Box Only models feature: Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

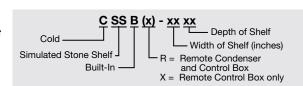
COUNTERTOP CUTOUT DIMENSIONS

COUNTENT OF COTOOT DIMENSIONS						
Model	Width with ³/₅" radii	Height with 3/8" radii				
CSSB(R)(X)-2418	243/8"	18¾"				
CSSB(R)(X)-3018	30%"	18¾"				
CSSB(R)(X)-3618	36¾"	183/8"				
CSSB(R)(X)-4818	48¾"	183/8"				
Model	Width	Height				
Control Box	9½"	7 3/4"				

Simulated s	t time of purchase only tone colors – rd colors are non-retu	•
SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge
COND-8.5	102" cord (60"	
	standard), CSSB	
	models only	\$ 12
EWC	(Additional four year	
	extended Parts Only	
	Warranty on the	
	compressor available	
	at the time of unit	
	purchase CSSB, CSSBR	

COLORS AND FINISHES – INSIDE BACK COVER

models only)



200

Cold Simulated Stone • Patented thermal break reduces **Shelves Built-In** Flush Top

Hatco's new, sturdy Cold Simulated Stone Shelves Built-In Flush Top are a must for buffet lines in cafeterias, restaurants and more!

- condensation and temperature transfer on adjacent surfaces
- All models are bottom mount units
- Control Box comes standard with a 4' lead wire
- Control Box can be mounted 4' from center of the shelf (CSSBF models only)
- · CSSBF models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- · Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSSBF, CSSBFR models only)
- Simulated stone is Swanstone® continued on next page...





COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Voltage Single Phase	Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
CSSBF-24-F	27" x 18½"	24" x 15½"	120	300	60	1/5	119 lbs.	\$6713
CSSBF-24-I	27" x 221/2"	24" x 19½"	120	300	60	1/5	124 lbs.	6742
CSSBF-24-S	27" x 27"	24" x 24"	120	300	60	1/5	134 lbs.	6959
CSSBF-36-F	39" x 18 ¹ / ₂ "	36" x 15½"	120	300	60	1/5	138 lbs.	6978
CSSBF-36-I	39" x 221/2"	36" x 19½"	120	450	60	1/3	155 lbs.	7007
CSSBF-36-S	39" x 27"	36" x 24"	120	450	60	1/3	164 lbs.	8249
CSSBF-48-F	51" x 18½"	48" x 15½"	120	450	60	1/3	159 lbs.	7924
CSSBF-48-I	51" x 221/2"	48" x 19½"	120	450	60	1/3	171 lbs.	7953
CSSBF-48-S	51" x 27"	48" x 24"	120	800	60	5/8	189 lbs.	9329

All Cold Simulated Stone Shelf Built-In Flush Top models feature:

Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P).

COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP with UNATTACHED CONDENSER/CONTROL BOX

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Voltage Single Phase	Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
CSSBFR-24-F	27" x 18½"	24" x 15½"	120	300	60	1/5	120 lbs.	\$5963
CSSBFR-24-I	27" x 221/2"	24" x 191/2"	120	300	60	1/5	123 lbs.	5992
CSSBFR-24-S	27" x 27"	24" x 24"	120	300	60	1/5	150 lbs.	6209
CSSBFR-36-F	39" x 181/2"	36" x 151/2"	120	300	60	1/5	151 lbs.	6228
CSSBFR-36-I	39" x 221/2"	36" x 191/2"	120	450	60	1/3	151 lbs.	6257
CSSBFR-36-S	39" x 27"	36" x 24"	120	450	60	1/3	161 lbs.	7499
CSSBFR-48-F	51" x 18½"	48" x 151/2"	120	450	60	1/3	158 lbs.	7174
CSSBFR-48-I	51" x 22 ¹ / ₂ "	48" x 19½"	120	450	60	1/3	178 lbs.	7203
CSSBFR-48-S	51" x 27"	48" x 24"	120	800	60	5/8	166 lbs.	8579

All Cold Simulated Stone Shelf Built-In Flush Top with Unattached Condenser/Control Box models feature: Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose).

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Cold Simulated Stone Shelves Built-In Flush Top

continued...

- CSSBR models have unattached Condensing unit and Control Box, CSSBX models have unattached Control Box only
- CSSBFR, CSSBFX models have benefit of allowing fabricators the freedom to design



COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP with UNATTACHED CONTROL BOX only

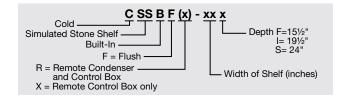
Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Hz	Approx. Ship Weight	List Price
CSSBFX-24-F	27" x 18½"	24" x 15½"	12	60	78 lbs.	\$5013
CSSBFX-24-I	27" x 22 ¹ / ₂ "	24" x 19½"	12	60	79 lbs.	5042
CSSBFX-24-S	27" x 27"	24" x 24"	12	60	89 lbs.	5259
CSSBFX-36-F	39" x 18½"	36" x 15½"	12	60	97 lbs.	5278
CSSBFX-36-I	39" x 221/2"	36" x 19½"	12	60	115 lbs.	5307
CSSBFX-36-S	39" x 27"	36" x 24"	12	60	117 lbs.	6549
CSSBFX-48-F	51" x 18½"	48" x 15½"	12	60	116 lbs.	6224
CSSBFX-48-I	51" x 22½"	48" x 19½"	12	60	130 lbs.	6253
CSSBFX-48-S	51" x 27"	48" x 24"	12	60	144 lbs.	7629

All Cold Simulated Stone Shelf Built-In Flush Top with Unattached Control Box Only models feature: Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

Simulated stol	ne colors – Non-standard colors are non-returnable – Night Sky standar	d –
SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge
COND-8.5	102" cord (60" standard), CSSBF models only	\$ 12
EWC	Additional four year extended Parts Only Warranty on the compressor	
	available at the time of unit purchase (CSSBF, CSSBFR models only)	200

COUNTERTOP CUTOUT DIMENSIONS

Model	Width with ³ / ₈ " radii	Height with 3/8" radii
CSSBF(R)(X)-24-F	243/8"	15 ⁷ / ₈ "
CSSBF(R)(X)-24-I	243/8"	197/8"
CSSBF(R)(X)-24-S	243/8"	243/4"
CSSBF(R)(X)-36-F	36 ³ / ₈ "	15 ⁷ / ₈ "
CSSBF(R)(X)-36-I	36 3/8"	197/8"
CSSBF(R)(X)-36-S	36 ³/s"	243/4"
CSSBF(R)(X)-48-F	48¾"	15 ⁷ / ₈ "
CSSBF(R)(X)-48-I	483/8"	197/8"
CSSBF(R)(X)-48-S	48¾"	243/4"
Model	Width	Height
Control Box	9½"	73/4"

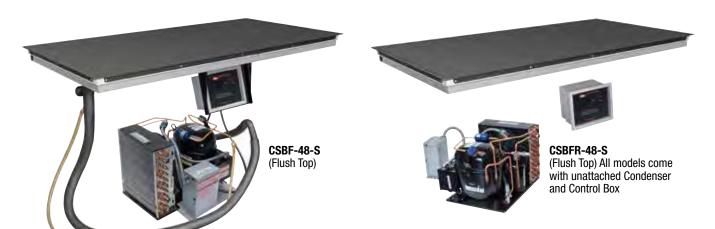


Cold Shelves Built-In Flush Top

Hatco's Cold Shelves Built-In Flush Top, in our signature Hardcoat Aluminum, are designed to keep your pre-chilled beverages, hors d'oeuvres, side dishes, buffet items and more, perfectly chilled.

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- All models are top mounted with an Hardcoat Aluminum surface
- All models match the GRSBF Heated Built-In Shelves for a fully integrated look
- Control Box comes standard with a 4' lead wire
- Control Box can be mounted 4' from center of the shelf (CSBF models only)
- CSBF models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSBF, CSBFR models only)

continued on next page...



COLD SHELVES BUILT-IN FLUSH TOP (Hardcoat Aluminum)								
	Overall Shelf Dimensions	Usable Shelf Space	Voltage Single		Comp. Size		Approx. Ship	List
Model	WxD	WxD	Phase	Watts	HP	Hz	Weight	Price
CSBF-24-F	25½" x 17"	24" x 15½"	120	300	1/5	60	108 lbs.	\$6461
CSBF-24-I	25½" x 21"	24" x 19½"	120	300	1/5	60	116 lbs.	6483
CSBF-24-S	25½" x 25½"	24" x 24"	120	300	1/5	60	117 lbs.	6574
CSBF-36-F	37½" x 17"	36" x 15½"	120	300	1/5	60	130 lbs.	6595
CSBF-36-I	37½" x 21"	36" x 19½"	120	450	1/3	60	130 lbs.	6623
CSBF-36-S	37½" x 25½"	36" x 24"	120	450	1/3	60	151 lbs.	7574
CSBF-48-F	49½" x 17"	48" x 15½"	120	450	1/3	60	138 lbs.	7414
CSBF-48-I	49½" x 21"	48" x 19½"	120	450	1/3	60	157 lbs.	7444
CSBF-48-S	49½" x 25½"	48" x 24"	120	800	5/8	60	177 lbs.	8244

All Cold Shelf Built-In Flush Top models feature:

37½" x 25½'

49½" x 17"

49½" x 21"

49½" x 25½"

Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P).

36" x 24"

48" x 151/2"

48" x 19½"

48" x 24"

COLD SHELVES BUILT-IN FLUSH TOP (Hardcoat Aluminum)

with UNATTACHED CONDENSER/CONTROL BOX								
Model	Overall Shelf Dimensions W x D	Usable Shelf Space W x D	Voltage Single Phase	Watts	Comp. Size HP	Hz	Approx. Ship Weight	List Price
	5							
CSBFR-24-F	25½" x 17"	24" x 15½"	120	300	1/5	60	102 lbs.	\$5861
CSBFR-24-I	25½" x 21"	24" x 19½"	120	300	1/5	60	116 lbs.	5883
CSBFR-24-S	25½" x 25½"	24" x 24"	120	300	1/5	60	126 lbs.	5974
CSBFR-36-F	37½" x 17"	36" x 15½"	120	300	1/5	60	127 lbs.	5995
CSBFR-36-I	37½" x 21"	36" x 19½"	120	450	1/3	60	128 lbs.	6023

120

120

120

120

450

450

450

800

1/3

1/3

1/3

5/8

60

60

60

139 lbs.

145 lbs.

147 lbs.

166 lbs.

6974

6814

6844

7644

All Cold Shelf Built-In Flush Top With Unattached Condenser/Control Box models feature:

Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose).

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CSBFR-36-S

CSBFR-48-F

CSBFR-48-I

CSBFR-48-S



Cold Shelves Built-In Flush Top

continued...

- CSBFR models have unattached Condensing unit and Control Box, CSBFX models have unattached Control Box only
- CSBFR, CSBFX models have benefit of allowing fabricators the freedom to design



COLD SHELVES BUILT-IN FLUSH TOP (Hardcoat Aluminum) with UNATTACHED CONTROL BOX only

Model	Overall Shelf Dimensions W x D	Usable Shelf Space W x D	Watts 120V Single Phase	Approx. Ship Weight	List Price
CSBFX-24-F	25½" x 17"	24" x 15½"	12	63 lbs.	\$4761
CSBFX-24-I	25½" x 21"	24" x 19½"	12	71 lbs.	4783
CSBFX-24-S	25½" x 25½"	24" x 24"	12	79 lbs.	4874
CSBFX-36-F	37½" x 17"	36" x 15½"	12	68 lbs.	4895
CSBFX-36-I	37½" x 21"	36" x 19½"	12	90 lbs.	4923
CSBFX-36-S	37½" x 25½"	36" x 24"	12	100 lbs.	5874
CSBFX-48-F	49½" x 17"	48" x 15½"	12	117 lbs.	5714
CSBFX-48-I	49½" x 21"	48" x 19½"	12	117 lbs.	5744
CSBFX-48-S	49½" x 25½"	48" x 24"	12	130 lbs.	6544

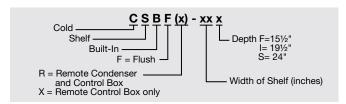
All Cold Shelf Built-In Flush Top with Unattached Control Box Only models feature:

Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

OND-8.5	102" cord (60" standard), CSBF models only	\$ 12
:WC	Additional four year extended Parts Only Warranty on the	
	compressor available at the time of unit purchase	
	(CSBF, CSBFR models only)	200

COUNTERTOP CUTOUT DIMENSIONS

	Wic	ith	Height		
Model	Min	Max	Min	Max	
CSBF(R)(X)-24-F	243/4"	25"	161/8"	16½"	
CSBF(R)(X)-24-I	243/4"	25"	201/8"	20½"	
CSBF(R)(X)-24-S	243/4"	25"	243/4"	25"	
CSBF(R)(X)-36-F	363/4"	37"	161/8"	16½"	
CSBF(R)(X)-36-I	363/4"	37"	201/8"	201/2"	
CSBF(R)(X)-36-S	363/4"	37"	243/4"	25"	
CSBF(R)(X)-48-F	483/4"	49"	161/8"	16½"	
CSBF(R)(X)-48-I	483/4"	49"	201/8"	20½"	
CSBF(R)(X)-48-S	483/4"	49"	243/4"	25"	
Model	Wic	Width		jht	
Control Box	9½"		73/4"		



Cold Shelves Undermount

Cold Shelves Undermount provide a cold surface like the Cold Built-in Flush Top Shelves, but are mounted directly against the underside of a granite, quartz, Stainless Steel or appropriate solid surface counter top. Cooling transfers though the countertop with a seamless look.

- Mounts directly to underside of appropriate countertop material
- · Approved materials include granite and quartz up to 1 3/16", Swanstone® (provided by Hatco), and certain Stainless Steel or aluminum surfaces approved by Hatco. Please contact the factory for applications with other material *
- All models feature an anodized aluminum surface
- Control Box comes standard with a 4' lead wire

- Control Box can be mounted 4' from center of the shelf (CSU models only)
- CSU models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSU, CSUR models only)

continued on next page...





COLD SHELVES UNDERMOUNT (Anodized Aluminum)						
Model	Overall Shelf Dimensions (includes brackets) W x D	Usable Shelf Space W x D	Watts 120V Single Phase	Hz		

Dimensions Usable Watts Compressor Approx. (includes brackets) Shelf Space 120V Size Ship Model W x D Single Phase Hz HP Weight	List Price
CSU-24-F 27 ⁵ / ₆ " x 18 ¹³ / ₆ " 24" x 15½" 300 60 1/5 118 lbs.	\$6078
CSU-24-I 27 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ " 24" x 19½" 300 60 1/5 115 lbs.	6105
CSU-24-S 27 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ " 24" x 24" 300 60 1/5 130 lbs.	6166
CSU-36-F 39 ⁵ /16" x 18 ¹³ /16" 36" x 15½" 300 60 1/5 143 lbs.	6068
CSU-36-I 39 ⁵ /16" x 22 ¹³ /16" 36" x 19½" 450 60 1/3 140 lbs.	6079
CSU-36-S 39 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ " 36" x 24" 450 60 1/3 125 lbs.	6914
CSU-48-F 51 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ " 48" x 15½" 450 60 1/3 141 lbs.	6742
CSU-48-I 51 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ " 48" x 19½" 450 60 1/3 144 lbs.	6770
CSU-48-S 51 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ " 48" x 24" 800 60 5/8 178 lbs.	7371

All Cold Shelf Undermount models feature:

Models Shipped with: Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P), thermal mastic caulk and single use applicator.

*Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

COLD UNDERMOUNT SHELVES with UNATTACHED CONDENSER/CONTROL BOX (Anodized Aluminum)

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Hz	Compressor Size HP	Approx. Ship Weight	List Price
CSUR-24-F	27 ⁵ /16" x 18 ¹³ /16"	24" x 15½"	300	60	1/5	110 bs.	\$5328
CSUR-24-I	27 ⁵ /16" x 22 ¹³ /16"	24" x 19½"	300	60	1/5	110 lbs.	5355
CSUR-24-S	27 ⁵ /16" x 27 ¹³ /16"	24" x 24"	300	60	1/5	119 lbs.	5416
CSUR-36-F	39 ⁵ /16" x 18 ¹³ /16"	36" x 15½"	300	60	1/5	119 lbs.	5318
CSUR-36-I	39 ⁵ /16" x 22 ¹³ /16"	36" x 19½"	450	60	1/3	118 lbs.	5329
CSUR-36-S	39 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	36" x 24"	450	60	1/3	143 lbs.	6164
CSUR-48-F	51 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	48" x 15½"	450	60	1/3	150 lbs.	5992
CSUR-48-I	51 ⁵ /16" x 22 ¹³ /16"	48" x 19½"	450	60	1/3	150 lbs.	6020
CSUR-48-S	51 ⁵ /16" x 27 ¹³ /16"	48" x 24"	800	60	5/8	150 lbs.	6621



CSU and CSUR models include thermal mastic caulk and a single use applicator

All Cold Shelf Undermount with Unattached Condenser/Control Box models feature:

Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose), thermal mastic caulk and single use applicator.

*Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

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Cold Shelves Undermount

continued...

- CSUR models have unattached Condensing unit and Control Box, CSUX models have unattached Control Box only
- CSUR and CSUX models have benefit of allowing fabricators the freedom to design.



CSUX-48-S (Undermount) All models include unattached Control Box only

COLD SHELVES UNDERMOUNT (Anodized Aluminum) with UNATTACHED CONTROL BOX only

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Approx. Ship Weight	List Price
CSUX-24-F	27 ⁵ /16" x 18 ¹³ /16"	24" x 15½"	12	73 lbs.	\$4378
CSUX-24-I	27 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	24" x 19½"	12	75 lbs.	4405
CSUX-24-S	27 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	24" x 24"	12	84 lbs.	4466
CSUX-36-F	39 ⁵ / ₁₆ " x 18 ¹³ / ₁₆ "	36" x 15½"	12	91 lbs.	4368
CSUX-36-I	39 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	36" x 19½"	12	95 lbs.	4379
CSUX-36-S	39 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	36" x 24"	12	99 lbs.	5214
CSUX-48-F	51 ⁵ /16" x 18 ¹³ /16"	48" x 15½"	12	102 lbs.	5042
CSUX-48-I	51 ⁵ / ₁₆ " x 22 ¹³ / ₁₆ "	48" x 19½"	12	113 lbs.	5070
CSUX-48-S	51 ⁵ / ₁₆ " x 27 ¹³ / ₁₆ "	48" x 24"	12	124 lbs.	5671

All Cold Shelf Undermount with Unattached Control Box only models feature:

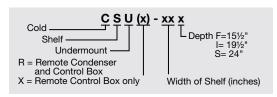
Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

^{*}Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

OPTIONS	(available at time of purchase only)	
COND-8.5	102" conduit (60" standard), CSU models only	\$ 12
EWC	Additional four year extended Parts Only Warranty on the compressor	
	available at the time of unit purchase (CSU, CSUR models only)	200

CUTOUT DIMENSIONS

Model	Width	Height
Control Box	9½"	7 3/4"





Hot/Cold Simulated Stone Shelves Built-In

Give your operation ultimate flexibility with Hatco's innovative, patented, Hot/Cold Simulated Stone Shelves Built-In. They easily transition between a heated to cold and cold to heated shelf!

- Patented thermal break reduces condensation
 Control Box can be mounted 4' from and temperature transfer on adjacent surfaces
- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different dayparts
- All models are bottom mount, flush with the countertop
- Simulated stone is Swanstone®
- All models match the GRSSB Heated Built-In Shelves
- Control Box with a 4' lead wire is standard

- center of the shelf (HCSSB models only)
- HCSSB models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (HCSSB, HCSSBR models only)
- HCSSBR has unattached Condensing unit and Control Box, HCSSBX has unattached Control Box only







HCSSBR-4818 in standard Night Sky simulated stone - All models include unattached Condenser and Control Box only

HCSSBX-4818 in optional Gray Granite simulated stone – All models include unattached Control Box only

HOT/COLD SIMULATED STONE SHELVES BUILT-IN (flush to countertop)

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Volts Single Phase	Cold Side Watts	Hot Side Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
HCSSB-2418	27" x 21"	24" x 18"	120	300	405	60	1/5	133 lbs.	\$7828
HCSSB-3018	33" x 21"	30" x 18"	120	300	510	60	1/5	150 lbs.	7908
HCSSB-3618	39" x 21"	36" x 18"	120	300	610	60	1/5	160 lbs.	8052
HCSSB-4818	51" x 21"	48" x 18"	120	450	815	60	1/3	187 lbs.	8878

All Hot/Cold Simulated Stone Shelf Built-In models feature:

Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P).

HOT/COLD SIMULATED STONE SHELVES BUILT-IN (flush to countertop) with UNATTACHED CONDENSER/CONTROL BOX

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Volts Single Phase	Cold Side Watts	Hot Side Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
Model	WXD	WXD	riiase	walls	walls	п	HE	weigiit	FIICE
HCSSBR-2418	27" x 21"	24" x 18"	120	300	405	60	1/5	115 lbs.	\$7078
HCSSBR-3018	33" x 21"	30" x 18"	120	300	510	60	1/5	151 lbs.	7158
HCSSBR-3618	39" x 21"	36" x 18"	120	300	610	60	1/5	162 lbs.	7302
HCSSBR-4818	51" x 21"	48" x 18"	120	450	815	60	1/3	187 lbs.	8128

All Hot/Cold Simulated Stone Shelf Built-In with Unattached Condenser/Control Box models feature: Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose).

HOT/COLD SIMULATED STONE SHELVES BUILT-IN (flush to counter top) with UNATTACHED CONTROL BOX only

Model	Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Approx. Ship Weight	List Price
HCSSBX-2418	27" x 21"	24" x 18"	405	75 lbs.	\$6128
HCSSBX-3018	33" x 21"	30" x 18"	510	105 lbs.	6208
HCSSBX-3618	39" x 21"	36" x 18"	610	117 lbs.	6352
HCSSBX-4818	51" x 21"	48" x 18"	815	140 lbs.	7178

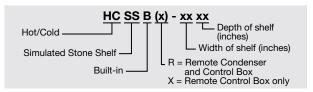
All Hot/Cold Simulated Stone Shelf Built-In with unattached Control Box Only

Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

COUNTERTOP CUTOUT DIMENSIONS

Width with ³ /8" radii	Height with 3/8" radii
243/8"	183/8"
303%"	18³/ ₈ "
363/8"	183/8"
483/8"	18¾"
Width	Height
145/8"	73/4"
	with 3/8" radii 243/8" 303/8" 363/8" 483/8" Width

Simulated s	time of purchase on tone colors –	,
Non-standaı Night Sky sta	rd colors are non-retu andard –	ırnable –
	Gray Granite	No Charge
	Bermuda Sand	No Charge
COND-8.5CC	102" conduit (72" standard), HCSSB models only	\$ 18
EWC	Additional four year extended Parts Only Warranty on the compressor available at the time of unit purchase (HCSSB, HCSSBR models only)	200





Hot/Cold Simulated Stone Shelves Built-In Flush Top

Give your operation ultimate flexibility with Hatco's innovative, patented Hot/Cold Simulated Stone Shelves Built-In Flush Top. They easily transition between a heated to cold and cold to heated shelf!

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different dayparts
- All units are bottom mount, flush with the countertop
- Simulated stone is Swanstone®
- Control Box comes standard with a 4' lead wire

- Control Box can be mounted 4' from center of the shelf (HCSSBF models only)
- HCSSBF models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (HCSSBF, HCSSBFR models only)

continued on next page...





HOT/COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Voltage Single Phase	Cold Side Watts	Hot Side Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
HCSSBF-24-F	27" x 18½"	24" X 15½"	120	300	355	60	1/5	139 lbs.	\$7779
HCSSBF-24-I	27" x 22½"	24" X 19½"	120	300	445	60	1/5	134 lbs.	7828
HCSSBF-24-S	27" x 27"	24" X 24"	120	300	550	60	1/5	153 lbs.	7901
HCSSBF-36-F	39" x 18½"	36" X 15½"	120	300	530	60	1/5	164 lbs.	8022
HCSSBF-36-I	39" x 22½"	36" X 19½"	120	450	670	60	1/3	164 lbs.	8052
HCSSBF-36-S	39" x 27"	36" X 24"	120	450	825	60	1/3	180 lbs.	8999
HCSSBF-48-F	51" x 18½"	48" X 15½"	120	450	710	60	1/3	183 lbs.	8301
HCSSBF-48-I	51" x 22½"	48" X 19½"	120	450	890	60	1/3	195 lbs.	8927
HCSSBF-48-S	51" x 27"	48" X 24"	120	800	1100	60	5/8	243 lbs.	10752

All Hot/Cold Simulated Stone Shelf Built-In Flush Top models feature:

Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P).

HOT/COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP with UNATTACHED CONDENSER/CONTROL BOX

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Voltage Single Phase	Cold Side Watts	Hot Side Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
HCSSBFR-24	-F 27" x 18½"	24" X 15½"	120	300	355	60	1/5	118 lbs.	\$7029
HCSSBFR-24	-I 27" x 22½"	24" X 19½"	120	300	445	60	1/5	123 lbs.	7078
HCSSBFR-24	-S 27" x 27"	24" X 24"	120	300	550	60	1/5	107 lbs.	7151
HCSSBFR-36	-F 39" x 18½"	36" X 15½"	120	300	530	60	1/5	159 lbs.	7272
HCSSBFR-36	-I 39" x 22½"	36" X 19½"	120	450	670	60	1/3	159 lbs.	7302
HCSSBFR-36	-S 39" x 27"	36" X 24"	120	450	825	60	1/3	190 lbs.	8249
HCSSBFR-48	-F 51" x 18½"	48" X 15½"	120	450	710	60	1/3	187 lbs.	7551
HCSSBFR-48	-I 51" x 22½"	48" X 19½"	120	450	890	60	1/3	206 lbs.	8177
HCSSBFR-48	-S 51" x 27"	48" X 24"	120	800	1100	60	5/8	218 lbs.	10002

All Hot/Cold Simulated Stone Shelf Built-In Flush Top with Unattached Condenser/Control Box models feature: Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose).

OPTIONS - PAGE 134

Hot/Cold Simulated Stone Shelves Built-In Flush

continued...

- HCSSBFR has unattached Condensing unit and Control Box, HCSSBFX has unattached Control Box only
- HCSSBFR and HCSSBFX models have benefit of allowing fabricators the freedom to design



HOT/COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP with UNATTACHED CONTROL BOX only

Model	Overall Shelf Dimensions (includes brackets) W x D	Shelf Space W x D	Watts 120V Single Phase	Approx. Ship Weight	List Price
HCSSBFX-24-F	27" x 18½"	24" x 15½"	355	92 lbs.	\$6079
HCSSBFX-24-I	27" x 22½"	24" x 19½"	445	97 lbs.	6128
HCSSBFX-24-S	27" x 27"	24" x 24"	550	105 lbs.	6201
HCSSBFX-36-F	39" x 18½"	36" x 15½"	530	114 lbs.	6322
HCSSBFX-36-I	39" x 22½"	36" x 19½"	670	122 lbs.	6352
HCSSBFX-36-S	39" x 27"	36" x 24"	825	153 lbs.	7299
HCSSBFX-48-F	51" x 18½"	48" x 15½"	710	130 lbs.	6601
HCSSBFX-48-I	51" x 221/2"	48" x 19½"	890	150 lbs.	7227
HCSSBFX-48-S	51" x 27"	48" x 24"	1100	167 lbs.	9052

All Hot/Cold Simulated Stone Shelf Built-In Flush Top with Unattached Control Box Only models feature:

Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

Simulated stol Night Sky stan	ne colors – Non-standard colors are non-returnable – ndard –	
SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge
COND-8.5CC	102" conduit (72" standard), HCSSBF models only	\$ 18
EWC	Additional four year extended Parts Only Warranty on	
	the compressor available at the time of unit purchase	
	(HCSSBF, HCSSBFR models only)	200

Hot/Cold -Simulated Stone Shelf I= 19½" S= 24" Built-in R = Remote Condenser Width of shelf (inches) and Control Box X = Remote Control Box only

COUNTERTOP CUTOUT DIMENSIONS

Model	Width with ³ / ₈ " radii	Height with ³ /8" radii
HCSSBF(R)(X)-24-F	243/8"	15%"
HCSSBF(R)(X)-24-I	243/8"	19%"
HCSSBF(R)(X)-24-S	243/8"	243/8"
HCSSBF(R)(X)-36-F	361/4"	15%"
HCSSBF(R)(X)-36-I	361/4"	19%"
HCSSBF(R)(X)-36-S	361/4"	243/8"
HCSSBF(R)(X)-48-F	481⁄4"	15%"
HCSSBF(R)(X)-48-I	481⁄4"	19%"
HCSSBF(R)(X)-48-S	481⁄4"	243/8"
Model	Width	Height
Control Box	145/8"	73/4"



Hot/Cold Shelves Built-In Flush Top

Give your operation ultimate flexibility with Hatco's innovative, patented Hot/Cold Shelves Built-In Flush Top. In our signature Hardcoat Aluminum, they easily transition between a heated to cold and cold to heated shelf!

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different dayparts
- Units are Hardcoat Aluminum, top mount Condensing unit features easy
- All models match the GRSBF Heated Built-In Shelves for a fully integrated look
- Control Box with a 4' lead wire is standard
- Control Box can be mounted 4' from center of the shelf (HCSBF models only)
- HCSBF models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- serviceability with sight glass, service valves, dryer/filter and receiver (HCSBF, HCSBFR models only)

continued on next page...





HOT/OOLD SHELVES BOILT-IN LEGSH FOR (HardCoat AldHilliam)									
Model	Overall Shelf Dimensions W x D	Usable Shelf Space W x D	Voltage Single Phase	Cold Side Watts	Hot Side Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
HCSBF-24-F	25½" x 17"	24" x 15½"	120	300	355	60	1/5	119 lbs.	\$7545
HCSBF-24-I	25½" x 21"	24" x 19½"	120	300	455	60	1/5	126 lbs.	7721
HCSBF-24-S	25½" x 25½"	24" x 24"	120	300	550	60	1/5	140 lbs.	7898
HCSBF-36-F	37½" x 17"	36" x 15½"	120	300	530	60	1/5	155 lbs.	7930
HCSBF-36-I	37½" x 21"	36" x 19½"	120	450	670	60	1/3	150 lbs.	8021

120

120

120

450

450

800

825

710

890

1100

60

60

60

1/3

1/3

1/3

5/8

150 lbs.

161 lbs.

172 lbs.

204 lbs.

8764

8699

8968

9792

49½" x 25½" All Hot/Cold Shelf Built-In Flush Top models feature:

37½" x 25½"

49½" x 17"

49½" x 21"

Electronic Temperature Control and a condensing unit, 6' cord and plug (NEMA 5-15P).

36" x 24"

48" x 15½'

48" x 191/21

48" x 24"

HOT/COLD SHELVES BUILT-IN FLUSH TOP (Hardcoat Aluminum)
with UNATTACHED CONDENSER/CONTROL BOX

Model	Overall Shelf Dimensions W x D	Usable Shelf Space W x D	Voltage Single Phase	Cold Side Watts	Hot Side Watts	Hz	Comp. Size HP	Approx. Ship Weight	List Price
HCSBFR-24-F	25½" x 17"	24" x 15½"	120	300	355	60	1/5	106 lbs.	\$6945
HCSBFR-24-I	25½" x 21"	24" x 19½"	120	300	455	60	1/5	118 lbs.	7121
HCSBFR-24-S	25½" x 25½"	24" x 24"	120	300	550	60	1/5	132 lbs.	7298
HCSBFR-36-F	37½" x 17"	36" x 15½"	120	300	530	60	1/5	147 lbs.	7330
HCSBFR-36-I	37½" x 21"	36" x 19½"	120	450	670	60	1/3	159 lbs.	7421
HCSBFR-36-S	37½" x 25½"	36" x 24"	120	450	825	60	1/3	156 lbs.	8164
HCSBFR-48-F	49½" x 17"	48" x 15½"	120	450	710	60	1/3	145 lbs.	8099
HCSBFR-48-I	49½" x 21"	48" x 19½"	120	450	890	60	1/3	131 lbs.	8368
HCCREB-18-C	4016" v 2516"	18" v 21"	120	200	1100	60	5/8	255 lbc	0102

All Hot/Cold Shelf Built-In Flush Top With Unattached Condenser/Control Box models feature:

Models Shipped with: Shelf assembly with temperature probe, Control Box, condensing unit and TXV (all shipped loose).

OPTIONS - PAGE 136

HCSBF-36-S

HCSBF-48-F

HCSBF-48-I

HCSBF-48-S

Hot/Cold Shelves Built-In Flush Top

continued...

- HCSBFR models have unattached Condensing unit and Control Box, HCSBFX models have unattached Control Box only
- HCSBFR and HCSBFX models have benefit of allowing fabricators the freedom to design.



HOT/COLD SHELVES BUILT-IN FLUSH TOP (Hardcoat Aluminum) with UNATTACHED CONTROL BOX only

Model	Overall Shelf Dimensions W x D	Usable Shelf Space W x D	Rated Watts 120V Single Phase	Approx. Ship Weight	List Price
HCSBFX-24-F	25½" x 17"	24" x 15½"	355	74 lbs.	\$5845
HCSBFX-24-I	25½" x 21"	24" x 19½"	445	84 lbs.	6021
HCSBFX-24-S	25½" x 25½"	24" x 24"	550	95 lbs.	6198
HCSBFX-36-F	37½" x 17"	36" x 15½"	530	105 lbs.	6230
HCSBFX-36-I	37½" x 21"	36" x 19½"	670	114 lbs.	6321
HCSBFX-36-S	37½" x 25½"	36" x 24"	825	116 lbs.	7064
HCSBFX-48-F	49½" x 17"	48" x 15½"	710	120 lbs.	6999
HCSBFX-48-I	49½" x 21"	48" x 19½"	890	131 lbs.	7268
HCSBFX-48-S	49½" x 25½"	48" x 24"	1100	139 lbs.	8092

All Hot/Cold Shelf Built-In Flush Top with Unattached Control Box Only models feature:

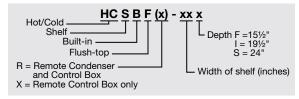
Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) and TXV (unattached).

OPTIONS (available at time of purchase only)	
COND-8.5CC	102" conduit (72" standard), HCSBF models only	\$18
EWC	Additional four year extended Parts Only Warranty on the compressor available at the time of unit purchase (HCSBF, HCSBFR models only)	\$200

COLORS AND FINISHES - INSIDE BACK COVER

COUNTERTOP CUTOUT DIMENSIONS

	Wid	th	Heig	ht
Model	Min	Max	Min	Max
HCSBF(R)(X)-24-F	245/8"	25"	161/8"	16½"
HCSBF(R)(X)-24-I	245/8"	25"	201/8"	20½"
HCSBF(R)(X)-24-S	245/8"	25"	243/4"	25"
HCSBF(R)(X)-36-F	365/8"	37"	16¹/8"	16½"
HCSBF(R)(X)-36-I	365/8"	37"	201/8"	20½"
HCSBF(R)(X)-36-S	365/8"	37"	243/4"	25"
HCSBF(R)(X)-48-F	485/8"	49"	161/8"	16½"
HCSBF(R)(X)-48-I	485/8"	49"	201/8"	20½"
HCSBF(R)(X)-48-S	485/8"	49"	243/4"	25"
Model	Width		Heig	ht
Control Box	145/8"		73/4"	
·				





Glo-Ray® Rectangular Heated Simulated Stone Shelves Built-In

Match the heat zone to your countertops with these versatile shelves. These shelves are ideal for buffet lines or as hors d'oeuvre displays. These unique warmers will safely hold food hot while blending in with your décor.

- Shelves are made of approved foodsafe materials
- Features a lighted rocker switch and thermostatically-controlled heated base
- Includes Control Box with 3' conduit and 6' cord and plug
- Simulated stone is Swanstone®



GRSSB-3618 in optional Bermuda Sand built into a Bermuda Sand simulated stone countertop

NOTE: For any size GRSSB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSSB-3018 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 4" space.



Be sure to check out our Hot/Cold and Cold only Built-In Shelves for a seamless look

GL	GLO-RAY RECTANGULAR HEATED SIMULATED STONE SHELVES BUILT-IN							
	Model^	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price	
	GRSSB-2418	25%" x 19%" x 21/4"	120	635	NEMA 5-15P	30 lbs.	\$1893	
	GRSSB-3018	31%" x 19%" x 21/4"	120	780	NEMA 5-15P	43 lbs.	1970	
	GRSSB-3618	37%" x 19%" x 21/4"	120	930	NEMA 5-15P	48 lbs.	2053	
	GRSSB-4818	495/8" x 195/8" x 21/4"	120	1270	NEMA 5-15P	51 lbs.	2327	
	GRSSB-6018	61%" x 19%" x 21/4"	120	1560	NEMA 5-20P	56 lbs.	3054	
	GRSSB-7218	73%" x 19%" x 21/4"	120	1860	NEMA 5-20P	70 lbs.	3181	

[^]Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F. Hatco is not responsible for counter damage caused by heat from the warmer.

All Built-In Rectangular Heated Simulated Stone Shelf Built-In models feature:

Cord Location: Cord is attached to Control Box.





GRSSB-FLUSH-ITC



GRSSB-FLUSH-TSTAT



GRSSB-SMFLUSH-ITC



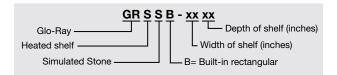
GRSSB-SMFLUSH-TSTAT

GRSSB, GRSB, GRSBF COUNTERTOP CUTOUT DIMENSIONS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
GRS(S)B(F)-2418	245/8"	24 %"	18%"	18%"
GRS(S)B(F)-3018	30 5/8"	30%"	18%"	18%"
GRS(S)B(F)-3618	36 %"	36%"	18%"	18%"
GRS(S)B(F)-4818	48 %"	48%"	18%"	18%"
GRS(S)B(F)-6018	60%"	60%"	18%"	18%"
GRS(S)B(F)-7218	72%"	72%"	18%"	18%"

OPTIONAL GRSSB, GRSB, GRSBF CONTROL BOX CUTOUT DIMENSIONS Model Width Height Depth GRS(S)R/E) ELLICH ITC 57/4" 63/4" 43/4"

Model	Width	Height	Depth	
GRS(S)B(F)-FLUSH-ITC	5%"	6%"	4¾"	
GRS(S)B(F)-FLUSH-TSTAT	5%"	6%"	4"	
GRS(S)B(F)-SMFLUSH-ITC	6 3/4"	3¾"	35/8"	
GRS(S)B(F)-SMFLUSH-TSTAT	6 ¾"	37/16"	325/64"	





Rectangular Heated Base Glass Shelves Built-In

Hatco Heated Base Glass Shelves Built-In have a heated ceramic glass top to create uniform heat across the entire surface and are made of approved foodsafe materials. Adjustable thermostatic controls allow surface temperature to be controlled easily.

- Shelves are made of approved foodsafe materials
- Equipped with an attached Stainless Steel (standard) trim mounting ring (Designer Black or White available)
- Includes Control Box with 3' conduit and 6' cord and plug
- Lighted On/Off rocker switch



HBGB-2418 with optional *Designer* Black Trim Ring

1260

NEMA 5-15P

74 lbs.



HBGB-3618 with optional White Glass and Trim Ring

3623

NOTE: For any size HBGB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a HBGB-3018 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 4" space.

RECTANGULAR HEATED BASE GLASS SHELVES BUILT-IN Voltage (Single Phase) Ship Weight Model^ **Dimensions** (W \times D \times H) Watts Plug List Price HBGB-2418 25¾" x 19¾" x 2¼" 120 425 NEMA 5-15P 32 lbs. \$2660 HBGB-3018 31¾" x 19¾" x 2¼" 120 525 NEMA 5-15P 37 lhs 2772 37¾" x 19¾" x 2¼" NEMA 5-15P HBGB-3618 120 630 40 lbs. 2890 HBGB-4818≈ 49¾" x 19¾" x 2¼" NEMA 5-15P 120 850 50 lbs. 3167 NEMA 5-15P HBGB-6018≈ 61¾" x 19¾" x 2¼" 120 1050 63 lbs. 3395



Standard Control Box

^Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F. Hatco is not responsible for counter damage caused by heat from the warmer.

120

All Rectangular Heated Base Glass Shelf Built-In models feature:

73¾" x 19¾" x 2¼"

Cord Location: Cord is attached to Control Box.

HBGB-7218≈

Ceramic Glass Color - I	Black standard –		No Charge
	HBGB-GLASS-WHT	White	
Bezel Color (Flush Mou	nt Control Box, Bezel or	nly) – Stainless Steel standard –	
Non-standard colors at	re non-returnable –		
	HBGB-BEZEL-BLACK	Black	\$ 43
	HBGB-BEZEL-WHITE	White	4:
Trim Ring Color - Stain	less Steel standard – N	on-standard colors are non-returnable –	
	HBGB-TRIM-BLK	Designer Black	4:
	HBGB-TRIM-WHITE	White	4:
HBGB-FLUSH-ITC	Flush Mount recessed El	lectronic Control Box with lighted On/Off rocker switch and angled recessed	
	controls (613/32"W x 713/1	6"H x 4 ¹³ / ₁₆ "D)	18
HBGB-SMFLUSH-ITC	Flush Mount Electronic C	Control Box with lighted On/Off rocker switch (81/2"W x 4"H x 313/16"D)	7
HBGB-FLUSH-TSTAT	Flush Mount recessed TI	hermostatic Control Box with lighted On/Off rocker switch and angled recessed	
	controls (613/32"W x 713/1	6"H x 41/8"D)	No Charge
HBGB-SMFLUSH-TSTAT	Flush Mount Thermostati	c Control Box with lighted On/Off rocker switch (8 1/2"W x 3 11/16"H x 3 15/16"D)	No Charge
COND-6	6' Conduit (3' standard)	 used with Flush Mount and Small Flush Mount ITC Control Boxes only 	\$4
COND-10	10' Conduit (3' standard	l) – used with Flush Mount and Small Flush Mount ITC Control Boxes only	7
HBGB-REC	Built-In Heated Base Gla	iss Shelf with Recessed Top	No Charg



HBGB-FLUSH-ITC



HBGB-FLUSH-TSTAT



HBGB-SMFLUSH-ITC



HBGB-SMFLUSH-TSTAT

HBGB COUNTERTOP CUTOUT DIMENSIONS

Minimum	Maximum	Minimum	Maximum
Width	Width	Depth	Depth
245/8"	247/8"	18%"	187/8"
30%"	30%"	18%"	187/8"
36%"	36¾"	18%"	187/8"
48%"	481/8"	18%"	187/8"
60%"	607/8"	18%"	18 ⁷ / ₈ "
72%"	721/8"	18%"	18%"
	Width 24 ⁵ / ₈ " 30 ⁵ / ₈ " 36 ⁵ / ₈ " 48 ⁵ / ₈ " 60 ⁵ / ₈ "	Width Width 245/8" 247/8" 305/8" 307/8" 365/8" 367/8" 487/8" 487/8" 605/8" 607/8"	Width Width Depth 245/8" 247/8" 185/8" 305/8" 307/8" 185/8" 365/8" 367/8" 185/8" 485/8" 487/8" 185/8" 605/8" 607/8" 185/8"

OPTIONAL CONTROL BOX CUTOUT DIMENSIONS

Model	Width	Height	Depth	
HBGB-FLUSH-ITC	5%"	63/8"	47/8"	
HBGB-FLUSH-TSTAT	5%"	6¾"	4"	
HBGB-SMFLUSH-ITC	63/4"	3¾"	35/8"	
HBGB-SMFLUSH-TSTAT	6 3/4"	37/16"	325/64"	



[≈]Units 48" and larger are constructed of two equal sized pieces of glass which create a seam.



Glo-Ray® Rectangular Heated Shelves Built-In with Recessed Top

Let Hatco add heat to your serving surface with the Glo-Ray Rectangular Heated Shelves Built-In with Recessed Top. This ½" recessed top foodwarmer has a Hardcoat Aluminum surface and blanket-type element for uniform heat to extend your food holding time.

- Uniform heat distribution with Hardcoat Aluminum surface and blanket-type element
- Includes Control Box with 3' conduit and 6' cord and plug
- Standard controller includes control thermostat, illuminated power switch and mounting brackets
- Thermostatically-controlled heated base





Standard Control Box

NOTE: For any size GRSB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSB-30 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 4" space.

Be sure to check out our Hot/Cold and Cold only Built-In Shelves for a seamless look



	<u> </u>	* * *						
		Dimensions		Dimensions	Voltage			
	Model^	WxDxH	MinMax. Width	MinMax. Depth	Single Phase	Watts	Ship Weight	List Price
	GRSB-24-F	25½" x 17" x 2¾"	241/2"-243/4"	16"-161/4"	120	420	25 lbs.	\$1639
~	GRSB-24-I	25½" x 21" x 2¾"	241/2"-243/4"	20"-201/4"	120	550	28 lbs.	1646
	GRSB-24-0	25½" x 31½" x 2¾"	241/2"-243/4"	301/2"-303/4"	120	790	33 lbs.	1788
	GRSB-30-F	31½" x 17" x 2¾"	301/2"-303/4"	16"-161/4"	120	505	25 lbs.	1747
~	GRSB-30-I	31½" x 21" x 2¾"	301/2"-303/4"	20"-201/4"	120	665	29 lbs.	1754
	GRSB-30-0	31½" x 31½" x 2¾"	301/2"-303/4"	301/2"-303/4"	120	950	37 lbs.	1946
	GRSB-36-F	37½" x 17" x 2¾"	361/2"-363/4"	16"-161/4"	120	590	28 lbs.	1857
~	GRSB-36-I	37½" x 21" x 2¾"	361/2"-363/4"	20"-201/4"	120	780	30 lbs.	1865
	GRSB-36-0	37½" x 31½" x 2¾"	361/2"-363/4"	301/2"-303/4"	120	1110	37 lbs.	2167
	GRSB-42-F	43½" x 17" x 2¾"	421/2"-423/4"	16"-161/4"	120	685	30 lbs.	1949
	GRSB-42-I	43½" x 21" x 2¾"	421/2"-423/4"	20"-201/4"	120	885	37 lbs.	1959
	GRSB-42-0	43½" x 31½" x 2¾"	421/2"-423/4"	301/2"-303/4"	120	1270	46 lbs.	2380
	GRSB-48-F	49½" x 17" x 2¾"	481/2"-483/4"	16"-16 ¹ / ₄ "	120	770	33 lbs.	2053
~	GRSB-48-I	49½" x 21" x 2¾"	481/2"-483/4"	20"-201/4"	120	1000	40 lbs.	2063
	GRSB-48-0	49½" x 31½" x 2¾"	481/2"-483/4"	301/2"-303/4"	120	1430	68 lbs.	2564
	GRSB-54-I	55½" x 21" x 2¾"	541/2"-543/4"	20"-201/4"	120	1110	40 lbs.	2165
	GRSB-60-F	61½" x 17" x 2¾"	601/2"-603/4"	16"-161/4"	120	950	40 lbs.	2265
	GRSB-60-I	61½" x 21" x 2¾"	601/2"-603/4"	20"-201/4"	120	1220	43 lbs.	2275
	GRSB-60-0	61½" x 31½" x 2¾"	601/2"-603/4"	301/2"-303/4"	120	1750	64 lbs.	2981
	GRSB-66-I	67½" x 21" x 2 ⁷ / ₈ "	661/2"-663/4"	20"-201/4"	120	1330	49 lbs.	2360
	GRSB-72-F	73½" x 17" x 2¾"	721/2"-723/4"	16"-161/4"	120	1130	43 lbs.	2448
	GRSB-72-I	73½" x 21" x 2¾"	721/2"-723/4"	20"-201/4"	120	1440	50 lbs.	2459
	GRSB-72-0	73½" x 31½" x 2¾"	721/2"-723/4"	301/2"-303/4"	208, 240	2070	68 lbs.	3400

[^] Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F. Hatco is not responsible for counter damage caused by heat from the warmer.

All Glo-Ray Rectangular Heated Shelf Built-In with Recessed Top models feature:

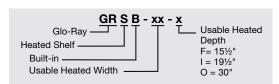
Plugs: All models ending in -F and -I and models 24" through 48" wide ending in -O: NEMA 5-15P.

GRSB-60-0: NEMA 5-20P. **GRSB-72-0:** NEMA 6-15P.

Usable Heated Shelf Space: Subtract 1½" from both width and depth of unit.

Cord Location: Cord is attached to Control Box.

OPTIONS AND ACCESSORIES - PAGE 140







A GRSB-54-I Heated Shelf below a GRAL-96D Strip Heater

OPTIONS (available at time of purchase only – not available on Quick-Ship)

Designer Color Bezel (Flush Mount Control Box, Bezel only) – Stainless Steel standard

Non-standard colors are	e non-returnal	ble –	\$ 42
	RED	Warm Red	
	WHITE	White Granite	
	COPPER	Antique Copper	
	BLACK	Black	
	NAVY	Navy Blue	
	GRAY	Gray Granite	
	GREEN	Hunter Green	
GRSB-FLUSH-ITC	Flush Mount r	recessed Electronic Control Box with lighted On/Off rocker switch	
	and angled re	cessed controls (613/32"W x 713/16"H x 413/16"D)	178
GRSB-SMFLUSH-ITC	Flush Mount E	Electronic Control Box with lighted On/Off rocker switch	
	(81/2"W x 4"H	x 3 ¹³ / ₁₆ "D)▼	76
GRSB-FLUSH-TSTAT		recessed Thermostatic Control Box with lighted On/Off rocker switch	
	and angled re	cessed controls (613/32"W x 713/16"H x 41/8"D)▼	No Charge
GRSB-SMFLUSH-TSTAT	Flush Mount T	hermostatic Control Box with lighted On/Off rocker switch	
<u></u>	(8 ¹ / ₂ "W x 3 ¹¹ /	/16"H x 3 ¹⁵ /16"D)▼	No Charge
COND-6	6' Conduit (3'	standard) – used with Flush Mount and Small Flush Mount ITC	
	Control Boxes	only	\$40
COND-10	10' Conduit (3	3' standard) – used with Flush Mount and Small Flush Mount ITC	
	Control Boxes	only	<u>76</u>

ACCESSORIES (available for nurchase at any time)

AUULUUITILU (available ioi puit	niase at any unie)	
Stainless Steel Channel Dividers for GR		
Required to keep Rods in place – include	es front and back Dividers –	
GRSB-CD-24	For GRSB-24 models	\$ 53
GRSB-CD-30	For GRSB-30 models	70
GRSB-CD-36	For GRSB-36 models	88
GRSB-CD-42	For GRSB-42 models	105
GRSB-CD-48	For GRSB-48 models	124
GRSB-CD-54	For GRSB-54 models	141
GRSB-CD-60	For GRSB-60 models	159
GRSB-CD-66	For GRSB-66 models	177
GRSB-CD-72	For GRSB-72 models	195
Stainless Steel Rods - sold individually	-	
GRSB-DIV-F	For F depth units	each \$24
GRSB-DIV-I	For I depth units	each 26
GRSB-DIV-0	For O depth units	each 30

[▼] See page 137 for Control Box cutout dimensions

FOOD PANS AND TRIVETS - PAGE 240 COLORS AND FINISHES – INSIDE BACK COVER

GRSB-72-I with Channel Dividers (vertical, with notches) and Rods (horizontal)





GRSB-FLUSH-TSTAT



GRSB-SMFLUSH-ITC



GRSB-SMFLUSH-TSTAT





Glo-Ray® Rectangular Heated Shelves Built-In with Flush Top

Add heat to your serving surface with the Glo-Ray Rectangular Heated Shelf Built-In with Flush Top. The Hardcoat Aluminum surface and blanket-type element provides uniform heat to extend your food holding time.

- Uniform heat distribution with Hardcoat Aluminum surface and blanket-type element
- Includes Control Box with 3' conduit and 6' cord and plug
- Thermostatically-controlled heated base
- Standard controller includes control thermostat, illuminated power switch and mounting brackets
- Model widths from 25½" to 73½"
- Optional Stainless Steel surface



GRSBF-60-0 built into a Bermuda Sand simulated stone countertop with accessory pans, shown below a **GR2AL-96D** Strip Heater in *Designer* Black with optional Sneeze Guards

Quick-Ship Model pages 241-247

GLO-RAY RECTANGULAR HEATED SHELVES BUILT-IN with FLUSH TOP **Dimensions Cut-Out Dimensions** Voltage Ship List Model^ Min.-Max. Width Min.-Max. Depth Single Phase Watts Weight WxDxH **Price** 25½" x 17" x 2¼" 25½" x 21" x 2¼" GRSBF-24-F 241/2"-243/4" 16"-161/4" 120 420 28 lbs. \$1639 241/2"-243/4" GRSBF-24-I 20"-201/4" 120 550 27 lbs. 1646 25½" x 25½" x 2¼" 241/2"-243/4" 241/2"-243/4" GRSBF-24-S 32 lbs. 1744 120 680 GRSBF-24-0 25½" x 31½" x 2¼" 241/2"-243/4" 301/2"-303/4" 1788 120 790 35 lbs 301/2"-303/4" GRSBF-30-F 31½" x 17" x 2¼" 16"-161/4" 120 505 24 lbs. 1747 31½" x 21" x 2¼" 301/2"-303/4" GRSBF-30-I 20"-201/4" 120 665 30 lbs. 1754 GRSBF-30-S 31½" x 25½" x 2½" 301/2"-303/4" 241/2"-243/4" 120 815 1889 33 lbs 301/2"-303/4" GRSBF-30-0 31½" x 31½" x 2¼" 301/2"-303/4" 120 950 37 lbs. 1946 37½" x 17" x 2¼" 361/2"-363/4" 16"-161/4" GRSBF-36-F 120 590 32 lbs. 1857 361/2"-363/4" GRSBF-36-I 37½" x 21" x 2¼" 20"-201/4" 780 1865 120 30 lbs GRSBF-36-S 371/2" x 251/2" x 21/4" 361/2"-363/4" 241/2"-243/4" 120 950 2103 35 lbs 37½" x 31½" x 2¼" 361/2"-363/4" 301/2"-303/4" GRSBF-36-0 120 1110 37 lbs 2167 16"-161/4" GRSBF-42-F 43½" x 17" x 2¼" 421/2"-423/4" 120 685 38 lbs 1949 GRSBF-42-I 431/2" x 21" x 21/4" 421/2"-423/4" 20"-201/4" 120 885 32 lbs 1959 43½" x 25½" x 2½" 421/2"-423/4" 241/2"-243/4" GRSBF-42-S 1090 2304 120 40 lbs. 43½" x 31½" x 2¼" 421/2"-423/4" 301/2"-303/4" GRSBF-42-0 120 1270 48 lbs 2380 GRSBF-48-F 49½" x 17" x 2¼" 481/2"-483/4" 16"-161/4" 120 2053 770 35 lbs. 491/2" x 21" x 21/4" GRSBF-48-I 481/2"-483/4" 20"-201/4" 120 1000 40 lbs 2063 GRSBF-48-S 49½" x 25½" x 2½" 481/2"-483/4" 241/2"-243/4" 120 1225 42 lbs. 2478 GRSBF-48-0 49½" x 31½" x 2¼" 481/2"-483/4" 301/2"-303/4" 120 1430 48 lbs. 2564 GRSBF-54-I 55½" x 21" x 2¼" 541/2"-543/4" 20"-201/4" 120 1110 41 lbs. 2167 GRSBF-60-F 611/2" x 17" x 21/4" 601/2"-603/4" 16"-161/4" 120 950 41 lbs. 2265 GRSBF-60-I 61½" x 21" x 2¼" 601/2"-603/4" 20"-201/4" 120 1220 48 lbs. 2275 61½" x 25½" x 2½4" 601/2"-603/4" 241/2"-243/4" GRSBF-60-S 120 1500 55 lbs 2899 GRSBF-60-0 61½" x 31½" x 2¼" 601/2"-603/4" 301/2"-303/4" 120 1750 64 lbs. 2981 GRSBF-66-I 671/2" x 21"x 21/4" 661/2"-663/4" 20"-201/4" 120 1330 49 lbs. 2366

NOTE: For any size GRSBF, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSBF-30 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approx a 4" space.



Standard Control Box



GRSBF-FLUSH-ITC GRSBF-FLUSH-TSTAT



^Recommended for use in a metallic countertop. For other surfaces, verify the material is suitable for temperatures up to 200°F. Hatco is not responsible for counter damage caused by heat from the warmer.

16"-161/4"

20"-201/4"

241/2"-243/4"

301/2"-303/4"

120

120

120

208, 240

1130

1440

1750

2070

44 lbs.

52 lbs.

59 lbs

68 lbs

2448

2459

3266

3400

All Glo-Ray Rectangular Heated Shelf Built-In with Flush Top models feature:

73½" x 17" x 2¼"

73½" x 21" x 2¼"

73½" x 25½" x 21¼"

73½" x 31½" x 2¼"

Plugs: All models ending in -F and -I and models 24" through 48" wide ending in -S and -0: NEMA 5-15P. GRSBF-60-S, GRSBF-60-0 and GRSBF-72-S: NEMA 5-20P. GRSBF-72-0: NEMA 6-15P.

721/2"-723/4"

721/2"-723/4"

721/2"-723/4"

721/2"-723/4"

Usable Heated Shelf Space: Width of unit minus 11/2" x depth of unit minus 11/2". Cord Location: Cord is attached to Control Box.

Designer Color Bezel (Flus	h Mount Control Box, Bezel only) – Stainless Steel standard – Non-standard colors are non-returnable –	\$42
	RED Warm Red WHITE White Granite BLACK Black NAVY Navy Blue	+
	GRAY Gray Granite GREEN Hunter Green COPPER Antique Copper	
GRSBF-SS	Stainless Steel surface in lieu of Hardcoat Aluminum (GRSBF models only)	No Charge
GRSBF-FLUSH-ITC	Flush Mount recessed Electronic Control Box with lighted On/Off rocker switch and angled recessed controls	•
	(6¹³/₃²"W x 7¹³/₁6"H x 4¹³/₁6"D)▼	\$178
GRSBF-SMFLUSH-ITC	Flush Mount Electronic Control Box with lighted On/Off rocker switch (81/2"W x 4"H x 313/16"D)▼	76
GRSBF-FLUSH-TSTAT	Flush Mount recessed Thermostatic Control Box with lighted On/Off rocker switch and angled recessed controls	
	(6¹³/₃₂"W x 7¹³/₁₅"H x 4¹/₅"D)▼	No Charge
GRSBF-SMFLUSH-TSTAT	Flush Mount Thermostatic Control Box with lighted On/Off rocker switch (8 1/2 "W x 3 11/16" H x 3 15/16" D) ▼	No Charge
COND-6	6' Conduit (3' standard) – used with Flush Mount and Small Flush Mount ITC Control Boxes only	\$40
COND-10	10' Conduit (3' standard) – used with Flush Mount and Small Flush Mount ITC Control Boxes only	76

FOOD PANS AND TRIVETS – PAGE 240

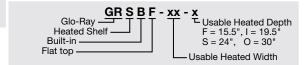
COLORS AND FINISHES – INSIDE BACK COVER

GRSBF-72-F

GRSBF-72-I

GRSBF-72-S

GRSBF-72-0



Drawer Warmers

Cafeterias • Convenience Stores
Restaurants & Cafés • Clubs & Bars • Concessions



HDWTC-2 pg. 143



HDW-2 with 6" deep food pans pg. 144



HDW-2B in optional *Designer* Warm Red pg. 144



HDW-1.5R2 with optional touchscreen Control



CDW-3N pg. 146



HRDW-2U-1 with standard utensil well and utensil pan (lid and pot not included) pg. 147



Heated Drawer Warmers with Top Control

Hatco Drawer Warmers ensure optimal holding of a variety of products at safe temperatures, while minimizing moisture loss and texture change. Our unique blanket element design promotes uniform temperatures throughout the cavity. Each drawer features adjustable sliding vents. Touchscreen controller controls temperature and time for each drawer individually.

- Top-of-the-unit touchscreen controller is positioned at an angle for greater visibility
- Controller provides individual temperature control and hold timer for each drawer with visual and audio alerts
- Robust stainless steel construction inside and out
- Drawer frame is constructed of heavy duty, 12 gauge stainless steel and drawers slide on durable nylon rollers
- Easy-to-clean seamless interior core

- Snap out side panels make this unit easy to clean and service
- Drawer frame can accommodate varying pan configurations, including full size, half size or one-third size pans up to 6" deep, with or without lids
- Pans lift straight up, eliminating the need to tilt pan for removal
- USB port for easy software updates
- Unit comes standard with 4"plastic legs



HDWTC-2

shown with Accessory 2" casters (4" plastic legs are standard)

HEATED DRAWER WARMER WITH TOP CONTROL

	Dimensions*				Approximate	
Model	WxDxH	Voltage	Watts	Plug	Ship Weight	List Price
HDWTC-1	24 ¹ / ₂ " x 25 ⁵ / ₈ " x 11 ¹¹ / ₁₆ "	120	353	NEMA 5-15P	120 lbs	\$4009
HDWTC-2	24 ¹ / ₂ " x 25 ⁵ / ₈ " x 20 ¹ / ₈ "	120	704	NEMA 5-15P	178 lbs	5818
HDWTC-3	24 ¹ / ₂ " x 25 ⁵ / ₈ " x 28 ⁷ / ₁₆ "	120	1055	NEMA 5-15P	217 lbs	7638

^{*}Add 1%" to depth for drawer handle. Height does not include standard 4" plastic legs.

All Heated Drawer Warmer Top Control models feature:

Models Shipped with: One 6" deep food pan per drawer, 4" plastic legs, 6' cord and plug. Cord Location: top, back-left side, recessed to protect plug.

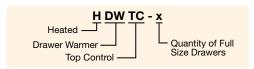
OPTIONS (available at time of purchase only)

OS-PAN

ACCESSOR	IES (available for purchase at any time)	
HDW-TRIVET	Custom trivet raises food product ½" off bottom of full size pan (17½" x 9½" x ½")	\$ 62
HDW 6" LEG	6" adjustable stainless steel Legs	191
HDW-CASTER-2	2" Dia. Casters – all swivel, 2 lock – adds 2½" to height of unit	235
HDW-CASTER-3	3" Dia. Locking Casters – all swivel, all lock – adds 41/4" to height of unit	235
HDW-CASTER-5	5" Dia, Locking Casters – all swivel, all lock – adds 61/4" to height of unit	281

Oversized Drawer Frame and Pan (20" x 15" x 5") in lieu of standard Drawer with Pan

FOOD PANS AND TRIVETS - PAGE 240





Drawer Warmers

Hold everything from meat to vegetables to rolls in the Hatco Drawer Warmers. Built for tough kitchen duty with rugged construction and heavy-duty hardware, these warmers keep a variety of foods hot and fresh until served.

- Standard and narrow widths
- 1-, 2-, 3- or 4-drawer freestanding or 1-, 2- or 3-drawer built-in models
- Completely insulated individual cavities provide maximum energy efficiency (excludes HDW-1R2,-2R2)
- Each drawer has a food pan, recessed individual thermostatic control, temperature monitor, vent slides and power switch
- 12-gauge stainless steel heavy-duty drawer slides with nylon rollers
- Available with: oversized drawer frame, biscuit pan drawer, chip guard, casters, 6" adjustable stainless steel legs, water/ spillage pan and splash baffle
- Standard width Drawer Warmer pans lift straight out of drawer (HDW-1N, -2N, -3N and HDW-1R2, -1.5R2, -2R2 models requiring tipping the pan to install)



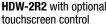
HDW-3B



Quick-Ship Model pages 241-247









HDW-1.5R2 with optional touchscreen control

	1/A-H b 1 p 7/1 1/1/ = p	
FREESTANDIN	III IIRAVVER	WARIVIERS

	Model	Dimensions [◆] W x D x H	Voltage Single Phase	Watts	Ship Weight	List Price
V	HDW-1	29½" x 22½" x 11"	120 , 208, 240	450	97 lbs.	\$2633
1	HDW-2	29½" x 225%" x 211%"	120, 208, 240	900	168 lbs.	4470
/	HDW-3	29½" x 22½" x 31¼"	120 , 208, 240	1350	232 lbs.	6311
	HDW-4§	29½" x 22¾" x 41¾"	120, 208, 240	1800	296 lbs.	8330
	HDW-1N	20 ⁷ / ₈ " x 27" x 11"	120, 208, 240	450	83 lbs.	2633
	HDW-2N	20 ⁷ / ₈ " x 27" x 21 ¹ / ₈ "	120, 208, 240	900	168 lbs.	4470
	HDW-3N	201/8" x 27" x 311/4"	120, 208, 240	1350	223 lbs	6311

[◆] Add 1¾" to depth for drawer handle. Height does not include standard 4" plastic legs.

All Freestanding Drawer Warmer models feature:

Plug: NEMA 5-15P. (208 and 240V use NEMA 6-15P).

HDW-4 Shipped with: 6" stainless steel legs.

Models Shipped with: One 6" deep food pan per drawer, 4" plastic legs, 6' cord and plug. Cord Location: Back of unit, lower left corner.

SPLIT DRAWER WARMERS

Model	Dimensions ◆ W x D x H	Voltage Single Phase	Watts	Ship Weight	List Price
HDW-1R2	281/8" x 165/8" x 107/8"	120	690	90 lbs.	\$3844
HDW-1.5R2	281/8" x 161/2" x 151/2"	120	990	112 lbs.	5458
HDW-2R2	287/8" x 165/8" x 20"	120	1290	135 lbs.	5991

^{*}Add 13%" to depth for drawer handle. Height does not include standard 4" plastic legs.

All Split Drawer Warmer models feature:

Plug: NEMA 5-15P.

HDW-1R2 shipped with: Two $2\frac{1}{2}$ " deep food pans, 4" legs, 6' cord and plug. HDW-1.5R2 shipped with: Three $2\frac{1}{2}$ " deep food pans, 4" legs, 6' cord and plug. HDW-2R2 shipped with: Four $2\frac{1}{2}$ " deep food pans, 4" legs, 6' cord and plug. Pan Capacity: $20\frac{3}{4}$ " W x $12\frac{3}{4}$ " D x $2\frac{1}{2}$ " H.

Cord Location: Back of unit, lower left corner.

Quick-Ship Model pages 241-247

В	BUILT-IN DRAWER WARMERS									
	Model	Dimensions [◆] W x D x H	Voltage Single Phase	Watts	Ship Weight	List Price				
	HDW-1B	281/4" x 223/8" x 97/8"	120, 208, 240	450	88 lbs.	\$2533				
V	HDW-2B	281/4" x 223/8" x 20"	120 , 208, 240	900	159 lbs.	4282				
	HDW-3B	281/4" x 223/8" x 301/8"	120, 208, 240	1350	232 lbs.	6028				
	HDW-1BN	19½" x 26¾" x 9¾"	120, 208, 240	450	88 lbs.	2533				
	HDW-2BN	19½" x 26¾" x 20"	120, 208, 240	900	159 lbs.	4282				
	HDW-3BN	19½" x 26¾" x 30½"	120, 208, 240	1350	232 lbs.	6028				

^{*}Add 1%" to depth for drawer handle. Width and Height excludes front mounting flange.

All Built-In Drawer Warmer models feature:

Conduit: 4' flexible conduit.

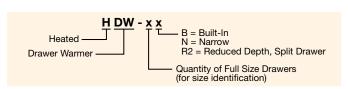
Models Shipped with: One 6" deep food pan per drawer.

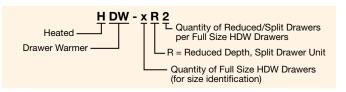
BUILT-IN CUTOUT REQUIREMENTS

Model	Width	Depth▼	Height
HDW-1B	28¾"	24"	101/8"
HDW-2B	28¾"	24"	201/4"
HDW-3B	28¾"	24"	30%"
HDW-1BN	19¾"	28¾"	101/8"
HDW-2BN	19¾"	28¾"	201/4"
HDW-3BN	19¾"	28%"	30%"

[▼] Depth includes 1½" for conduit connector.

OPTIONS AND ACCESSORIES – PAGE 145





[§] Not available for Canada.



OPTIONS (available at time of purchase only - not available on Quick-Ship)

Designer Drawer Front colors per drawer (not available for HDW-1R2, -1.5R2, -2R2 models)

Non-standard colors are non-returnable – Stainless steel standard

Non-standard co	olors are non-returnadie – Stainiess steel standard		
RED	Warm Red		\$68
BLACK	Black		68
GRAY	Gray Granite		68
WHITE	White Granite		68
NAVY	Navy Blue		68
GREEN	Hunter Green		68
COPPER	Antique Copper		68
HDW-TTC	Temperature Control Timer – 6-channel control touchscreen display		\$615
OS-PAN	Oversized Drawer Frame and Pan (20" x 15" x 5") in lieu of		
	standard Drawer with Pan, standard width models only		
	(excludes HDW-1R2, -1.5R2, -2R2)	per drawer	140
BIS DRAWER	Biscuit Pan Drawer – accommodates two 18" x 13"		
	Half-Size Sheet Pans (not included) in lieu of standard Drawer		
	with Pan, standard width models only		
	(excludes HDW-1R2, -1.5R2, -2R2)	No Ch	narge
HDW-CHIP	Chip Guard (excludes HDW-1R2, -1.5R2, -2R2)	per drawer	\$46
RD-NOVENT	No Drawer Vents (HDW-1R2, -1.5R2, -2R2 only)	No Ch	narge

ACCESSORIES (available for purchase at any time)

HDW-TRIVET	Custom trivet raises food product 1/2" off bottom of	
	full size pan 17½" x 9½" x ½"	\$ 62
HDW 6" LEG	6" Adjustable Stainless Steel Legs, standard on HDW-4	
	(excludes HDW-1R2, -1.5R2, -2R2)	191
HDW-CASTER-2	2" Dia. Casters – all swivel, 2 lock – adds 21/2" to height of unit,	
	HDW-1, -2, -3 models only (excludes HDW-1R2, -1.5R2, -2R2)	235
HDW-CASTER-3	3" Dia. Locking Casters – all swivel, all lock –	
	adds 41/4" to height of unit, HDW-1, -2, -3 models only	
	(excludes HDW-1R2, -1.5R2, -2R2)	235
HDW-CASTER-5	5" Dia. Locking Casters – all swivel, all lock –	
	adds 61/4" to height of unit (excludes HDW-1R2, -1.5R2, -2R2)	281
HDW-SPILL	Water/Spillage Pan – one per drawer	
	(excludes HDW-1R2, -1.5R2, -2R2 and BIS Drawer, and OS-Pan Options)	266
HDW-SPLASH	Splash Baffle – one per drawer	
	(excludes HDW-1R2, -1.5R2, -2R2 and BIS Drawer, and OS-Pan Options)	56

FOOD PANS AND TRIVETS – PAGE 240 COLORS AND FINISHES – INSIDE BACK COVER



HDW-TRIVET



CASTERS HDW-CASTER-2 all swivel, 2 lock HDW-CASTER-3 all swivel, all lock HDW-CASTER-5 all swivel, all lock



HDW 6" LEG







HDW-TTC Option Shown: Temperature adjustment and timer touchscreen control

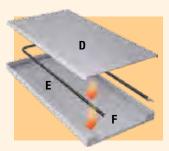


Biscuit Pan Drawer (pans not included)
BIS DRAWER Option



Additional Humidity

- A. Stainless Steel Food Pan
- B. Splash Baffle
 - **HDW-SPLASH** accessory
- C. Water/Spillage Pan (add ½" of water) **HDW-SPILL** accessory



Prevents chips from reaching the element

- D. Heat Shield (included)
- E. Heating Element (included)
- F. Chip Guard **HDW-CHIP** Option (Standard width shown)



Convected Drawer Warmer

This drawer warmer is designed to keep a variety of food products hot and flavor-fresh until served. With a single non-humidified cavity and a single electronic temperature control, this unit provides even, dry heat for food products that do not require humidity. With insulated top, sides and back, they provide excellent energy efficiency.

- Digital electronic controller for easy programming
- Low velocity convected air system provides even temperature throughout the cabinet
- Tough, durable chrome handles that are angled to avoid contact from passing carts



- Narrow width fits most kitchen footprints
- Heavy-duty drawer slides with nylon rollers
- Includes three full-size pans
- Provides even, dry heat for food products that do not require humidity.

CONVECTED DRAWER WARMER								
Model	Dimensions [†] W x D x H	Voltage Single Phase	Watts	Ship Weight	List Price			
		<u> </u>						
CDW-3N	16¾" x 28¾2" x 27½"	120	1015	179 lbs.	\$4926			

^{*}Add 1%" to depth for drawer handle. Height does not include casters, which add 21/2" to height.

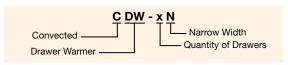
All Convected Drawer Warmer models feature:

Plug: NEMA 5-15P.

Models Shipped with: One 6" deep food pan per drawer, low profile 2" diameter casters, 6' cord and plug.

Cord Location: Back of unit, top right corner.

FOOD PANS AND TRIVETS - PAGE 240





Heated Rice Drawer Warmers

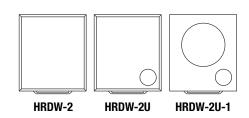
Hatco's Heated Rice Drawer Warmers are designed to keep rice hot and at desired consistency until served.

It holds rice in the same pot it's prepared in, reducing pan-to-pan transfer time and labor.

With a digital electronic temperature control, this unit provides even heat throughout the holding cavity. With all around insulation, these drawer warmers provide excellent energy efficiency.

- Drawers accept Panasonic 23 cuprice pots (pots and lids not available)
- Drawers accept Town 30 cup rice pots with accessory Town 30 cup pot drawer adapters (pots and lids not available)
- Allows one pot per drawer of cooked rice for long term holding, with the option of serving from third pot in top heated well (HRDW-2U-1 only)
- Stainless steel construction, including back panel, handles the rigors of daily kitchen use
- Heavy-duty drawers and robust telescopic drawer slides makes pan removal easy and efficient
- Stainless steel utensil well and utensil pan included with HRDW-2U and HRDW-2U-1 models only
- Adjustable t-stat with knob for optimal rice holding in top well (HRDW-2U-1 only)
- Raised beveled edge on top of HRDW-2, HRDW-2U models only





HRDW-2U-1 with accessory hinged lid and standard utensil well and utensil pan

HEATED RICE DRAWER WARMERS

Model	Dimensions [◆] W x D x H	Voltage Single Phase	Watts	Amps	Ship Weight [○]	List Price
HRDW-2	20¼" x 22 ¹³ / ₁₆ " x 35½"	120	700	5.8	153 lbs.	\$4972
HRDW-2U	20¼" x 22 ¹³ / ₁₆ " x 35½"	120	700	5.8	150 lbs.	5177
HRDW-2U-1	201/4" x 22 ¹³ /16" x 351/8"	120	1150	9.6	128 lbs.	5805

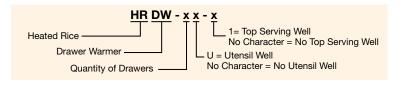
⁺ Add 1%" to depth for drawer handle. Height does not include standard casters, which add 2.5" to height of unit

All Heated Rice Drawer Warmer Models Feature:

Plug: NEMA 5-15P.

Models Shipped with: Utensil pan (HRDW-2U and HRDW-2U-1 only), 4" casters, 6' cord and plug. Cord Location: Back of unit, upper left corner.





O Does not include packaging.

Merchandisers

Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions



FS3HAC-2426 signs not included pg. 139



PDH-55T and **PSH-55D** shown on operator side *pq. 151*



GRPWS-4818T with base heat only (signs not included) pg. 142



GR2SDS-48D *Designer* Merchandiser with standard Black inset panels and corner caps *pg. 157*



HZMS-36D in standard *Designer* Black and optional Red LED accent lighting pg. 160



GR3SDS-27TCT in optional *Designer* Gray Grainite (signs not included) pg. 164



GRCMW-1DH in optional Bermuda Sand *pg. 165*



GRCD-2PD with optional self-closing flip-up doors and *Designer* Warm Red pg. 166



FSCDH-2PD in standard *Designer* Black, sign holder (sign not included), 3-sided skirt, perforated shelf, and Simulated Stone Night Sky hase no 158

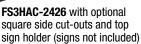


Flav-R-Savor® **Heated Air Curtain** Merchandisers

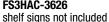
The newest models of our patented Flav-R-Savor® Heated Air Curtain Merchandisers has no front doors, allowing customers easy access to fresh hot products. Heated air at the front of the cabinet is forced downward, forming a "curtain" of heated air. The heated air is then drawn toward the rear of the cabinet, warming each shelf gently and evenly.

- Perfect for wrapped or unwrapped food product.
- Consistent even temperatures result in longer quality hold times compared to traditional merchandisers
- The air temperatue range is 70° 175°F
- Easy to use digital controls
- Standard Designer Powercoat Black finish inside and outside for an uniform and sleek look to compliment any décor
- LED lighting on top front and sides, to create balanced lighting which showcases food product
- Removable shelves can be installed to be slanted or horizontal, with removable sign holders on each
- Front crumb tray lifts and pivots, and removable glass sides make for easy upkeep







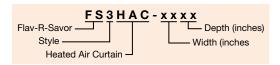




HEATED AIR C	HEATED AIR CURTAIN MERCHANDISERS								
Model	Dimensions (W x D x H) height includes legs	Shelf Dimensions $W \times D$	Voltage	Watts	Amps	Plugs	Shipping Weight	List Price	
FS3HAC-2426	24" x 273/8" x 38"	201/8" x 17"	120	1800	15.0	NEMA 5-15P	183 lbs.	\$8748	
FS3HAC-3026	30" x 27%" x 38"	261/8" x 17"	120/208-240	3340	13.8	NEMA 14-20P	211 lbs.	9528	
FS3HAC-3626	36" x 27%" x 38"	321/8" x 17"	120/208-240	3340	13.8	NEMA 14-20P	227 lbs.	10261	
FS3HAC-4226	42" x 27%" x 38"	38" x 17"	120/208-240	3430	14.3	NEMA 14-20P	274 lbs.	10995	
Canadian Model uses NEMA 5-20P.									

All Heated Air Curtain Merchandisers Models Feature:

Models Shipped with: FS3HAC-2426, -3026: One, swing-out left hinged rear door, three removeable shelves with sign holder in front, crumb tray, 4" legs and a 6' cord and plug. FS3HAC-3626, -4226: Sliding glass rear door, three removeable shelves with sign holder in front, crumb tray, 4" legs and a 6' cord and plug. Cord Location: Servers side, bottom left.







FS3HAC-2426 with optional square side cut-outs and top sign holder (signs not included)

SIDECONTROL	Right- or Left-Hand Side Controls - must specify side at time of order	No Charge
RTHGDOOR	Right Hinged Access Door in lieu of Left Hinged Access Door	
	(FS3HAC-2426, -3026 models only)	No Charge
TIERSHELVES	Tiered shelves in lieu of standard depth shelves	No Charge
PRODSTOP-STDSH	Side product stops for standard depth shelves	\$ 113
PRODSTOP-TIERSH	Side product stops for tiered shelves	12
SQSIDEPANEL	Square side cut-outs in lieu of curved side cut outs	No Charge
SIGN24	Sign Holder for the FS3HAC-2426. Sign dimensions: 237/8" x 63/4"	4
SIGN30	Sign Holder for the FS3HAC-3026. Sign dimensions: 297/8" x 63/4"	43
SIGN36	Sign Holder for the FS3HAC-3626. Sign dimensions: 357/8" x 63/4"	4
SIGN42	Sign Holder for the FS3HAC-4226. Sign dimensions: 41\%" x 6\%4"	47
LOCKPLUG	NEMA L14-20P Locking plug in lieu of NEMA 14-20P	
	(FS3HAC-3026, -3626, -4226 units only)	160
	ls – Kits for order at time of purchase only –	
RAIL-STD24	15 rails for 24 standard model (5 per shelf)	\$390
RAIL-STD30	18 rails for 30 standard model (6 per shelf)	474
RAIL-STD36	21 rails for 36 standard model (7 per shelf)	553
RAIL-STD42	24 rails for 42 standard model (8 per shelf)	63
RAIL-TR24	15 rails for 24 tiered model (5 per shelf)	378
RAIL-TR30	18 rails for 30 tiered model (6 per shelf)	454
	Of wails far OC tioned madel /7 mar shalf	529
RAIL-TR36	21 rails for 36 tiered model (7 per shelf)	
RAIL-TR36 RAIL-TR42	24 rails for 42 tiered model (8 per shelf)	
RAIL-TR42 ACCESSORIES (24 rails for 42 tiered model (8 per shelf) available for purchase at any time)	
RAIL-TR42 ACCESSORIES (Side Stops/Divider Rail	24 rails for 42 tiered model (8 per shelf) available for purchase at any time) Is – Individually –	604
RAIL-TR42	24 rails for 42 tiered model (8 per shelf) available for purchase at any time)	each \$25



RAIL-MIDT-BLACK Use as side stops or divider rails

Product Heated Shelves

Perfect for sliced pizza sales on the bottom, and boxed carry-out pizzas on the top. Durable stainless steel construction with blanket elements on all shelf bases make for easy cleaning. The bottom, three shelf PDH-55T has energy efficient LED lights to showcase food to customers and encouraging impulse sales. The top dual shelf PSH-55D holds the carry-out orders.

PDH-55T (bottom three-shelf unit)

- Holds up to nine, 18" diameter pizzas
- Base and overhead heat for consistent and accurate holding of unwrapped pizzas for impulse sales
- Optional front glass for easy viewing by the customer
- Single on/off switch to control temperature for all shelves
- Standard side panel glass swings out for easy cleaning

PSH-55D (top two-shelf unit)

- Enclosed except for operator side, with base heat only, for boxed carry out sales
- Single on/off switch to control temperature for all shelves
- Customer side can be used for magnetic signage (signs not included)
- Brackets and cord clips included to attach to the top of the PDH-55T



PRODUCT HEATED SHELVES

Model	Dimensions W x D x H	Usable Heated Shelf Space (W x D)	Voltage	Watts	Amps	Plug	Ship Weight	List Price
Dual Shelf								
PSH-55D	545/8" x 20" x 16"	51½" x 18¾"	120	300	2.54	NEMA 5-15P	193 lbs.	\$4031
Triple Shelf								
PDH-55T	54½" x 20½" x 31½"	51½" x 18¾"	120/208-240	4100	17.5	NEMA L14-20P	168 lbs.	\$9067

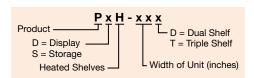
[•] Height includes 2.5" legs.

Canadian models use NEMA 14-30 or NEMA L14-30.

All Heated Glass Merchandiser Models Feature:

Cord Location: PSH-55D: Server side, bottom right PDH-55T: Server side, bottom right on base.

OPTIONS (available at time of purchase only) GLSSPNL Glass Panels on customer side on PDH-55T only \$806





Glo-Ray[®] Pizza Warmers

Convenient for self-serve and quick-serve areas. The Hatco Glo-Ray® Pizza Warmers with base heat only hold boxed or bagged pizzas. Available in one, two, three or four shelf configuration, perfect for high volume applications.

- Box stop doubles as the sign holder (signs not included), a standard feature (excluding base only unit)
- Constructed of aluminum and stainless steel with tempered glass side panels (excluding base only unit)
- Separate power switch for each thermostatically-controlled shelf
- Dual and Triple Shelf units have LED lights, Quadruple Shelf units have incandescent lights



GRPWS-2424 with base heat only



GRPWS-2418D (signs not included)



GRPWS-2424T with optional *Designer* Black



GRPWS-2418Q (signs not included)

SLANT DISPLAY WARMERS WITH BASE HEAT ONLY

Model	No. of Bulbs, Divider Rods	Dimensions (W x D x H) Height includes legs	Voltage Single Phase	Usable Heated Shelf Space (W \times D)	Watts	Plug	Ship Weight	List Price
Base Only								
GRPWS-2424°	0,5	231/8" x 25" x 77/8"	120	22½" x 21"	345	NEMA 5-15P	40 lbs.	\$1963
GRPWS-3624°	0,7	351/8" x 25" x 77/8"	120	34½" x 21"	505	NEMA 5-15P	45 lbs.	2164
GRPWS-4824	0,9	47 ⁷ / ₈ " x 25" x 10 ⁷ / ₈ "	120	46½" x 21"	660	NEMA 5-15P	60 lbs.	2424
Dual Shelf								
GRPWS-2418D	4,0	23 ⁷ / ₈ " x 20 ¹ / ₈ " x 22 ⁵ / ₈ "	120	22½" x 17¾"	720	NEMA 5-15P	76 lbs.	\$3921
GRPWS-3618D	6,0	35 ⁷ / ₈ " x 20 ¹ / ₈ " x 22 ⁵ / ₈ "	120	34½" x 17¾"	1080	NEMA 5-15P	91 lbs.	4429
GRPWS-4818D	8,0	47 ⁷ / ₈ " x 20 ¹ / ₈ " x 22 ⁵ / ₈ "	120	46½" x 17¾"	1440	NEMA 5-20P	136 lbs.	4917
GRPWS-2424D	4,0	23 ⁷ / ₈ " x 26 ¹ / ₈ " x 23 ⁵ / ₈ "	120	22½" x 23¾"	1200	NEMA 5-15P	108 lbs.	4246
GRPWS-3624D	6,0	35 ⁷ / ₈ " x 26 ¹ / ₈ " x 23 ⁵ / ₈ "	120	34½" x 23¾"	1800	NEMA 5-15P	136 lbs.	4827
GRPWS-4824D	8,0	47 ⁷ / ₈ " x 26 ¹ / ₈ " x 23 ⁵ / ₈ "	120/208-240	46½" x 23¾"	2390	NEMA L14-20P	177 lbs.	5399
Triple Shelf								
GRPWS-2418T	6,0	23 ⁷ / ₈ " x 20 ¹ / ₈ " x 29 ³ / ₄ "	120	22½" x 17¾"	1440	NEMA 5-15P	98 lbs.	\$5047
GRPWS-3618T	9,0	35 ⁷ / ₈ " x 20 ¹ / ₈ " x 29 ³ / ₄ "	120/208-240	34½" x 17¾"	2160	NEMA L14-20P	136 lbs.	5784
GRPWS-4818T	12,0	47 ⁷ / ₈ " x 20 ¹ / ₈ " x 29 ³ / ₄ "	120/208-240	46½" x 17¾"	2880	NEMA L14-20P	175 lbs.	6679
GRPWS-2424T	6,0	23 ⁷ / ₈ " x 26 ¹ / ₈ " x 30 ³ / ₄ "	120	22½" x 23¾"	1800	NEMA 5-15P	116 lbs.	5520
GRPWS-3624T	9,0	35 ⁷ / ₈ " x 26 ¹ / ₈ " x 30 ³ / ₄ "	120/208-240	34½" x 23¾"	2700	NEMA L14-20P	167 lbs.	6548
GRPWS-4824T	12,0	47 ⁷ / ₈ " x 26 ¹ / ₈ " x 30 ³ / ₄ "	120/208-240	46½" x 23¾"	3585	NEMA L14-20P	227 lbs.	7387
Quadruple Shelf								
GRPWS-2418Q	8,0	23 ⁷ / ₈ " x 20 ¹ / ₈ " x 36 ⁷ / ₈ "	120/208-240	22½" x 17¾"	1920	NEMA L14-20P	119 lbs.	\$6222
GRPWS-3618Q	12,0	357/8" x 201/8" x 367/8"	120/208-240	34½" x 17¾"	2880	NEMA L14-20P	157 lbs.	7383
GRPWS-4818Q	16,0	47 ⁷ / ₈ " x 20 ¹ / ₈ " x 36 ⁷ / ₈ "	120/208-240	46½" x 17¾"	3840	NEMA L14-20P	214 lbs.	8374
GRPWS-2424Q	8,0	23 ⁷ / ₈ " x 26 ¹ / ₈ " x 37 ⁷ / ₈ "	120/208-240	22½" x 23¾"	2400	NEMA L14-20P	151 lbs.	6829
GRPWS-3624Q	12,0	35 ⁷ / ₈ " x 26 ¹ / ₈ " x 37 ⁷ / ₈ "	120/208-240	34½" x 23¾"	3600	NEMA L14-20P	214 lbs.	8131
GRPWS-4824Q	16,0	471/8" x 261/8" x 377/8"	120/208-240	46½" x 23¾"	4780	NEMA L14-20P	277 lbs.	9439

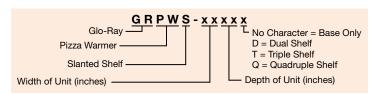
Height includes 1" legs. Other models ship with 4" legs. Also available in 120/208-240V.

Canadian models use NEMA 5-20P. Canadian models use NEMA L14-30P.

All Slant Models Feature:

Cord Location: Server side, bottom right corner.

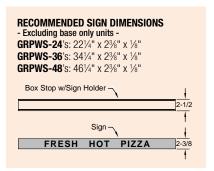
OPTIONS AND ACCESSORIES - PAGE 153





GRPWS-4818T (signs not included)

OPTIONS (available at time of purchase only) Designer Colors - Non-standard colors are non-returnable - Stainless Steel standard -\$421 RED Warm Red **BLACK** Black 421 GRAY 421 Gray Granite WHITE White Granite 421 NAVY Navy Blue 421 GREEN Hunter Green 421 COPPER Antique Copper 421 60 Watt Halogen Bulb in lieu of Standard Display Light each **\$58** LED Lights in lieu of Standard Display Lights - Dual and Triple Shelf models only -LED-WW-24 Warm White LED lighting for 24 width models No Charge No Charge LED-WW-36 Warm White LED lighting for 36 width models LED-WW-48 Warm White LED lighting for 48 width models No Charge ACCESSORIES (available for purchase at any time) Chef LED 120V adjustable bulb - bulbs must be rotated down - See page 63 for more information each 118 CLED-2700-120 Similar to warm Incandescent CLED-3000-120 Similar to warm Halogen light CLED-4000-120 Similar to cool Fluorescent light **COLORS AND FINISHES – INSIDE BACK COVER**





Glo-Ray[®] Merchandising Warmers

Designed with both a slanted and horizontal shelf, Glo-Ray® Merchandising Warmers offer the convenience of customer self-serve with the efficiency of preparing and holding product in advance for peak serving periods.

- Warmer includes a slant and horizontal shelf for merchandising a variety of products
- Standard Indicating Temperature Control (ITC) enhances accuracy and provides digital readout of temperatures
- Thermostatically-controlled hardcoated heated base to extend holding times
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Product divider rods and 4" legs included

- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product
- Low watt models feature low watt overhead heat on the top shelf to hold popcorn. For fried food holding - select high watt models
- High watt models feature high watt overhead heat on top shelf to hold fried foods. For popcorn holding - select the lower watt models







GRSDS/H-36DHW with lower slant and upper horizontal shelf. Shown with standard clearance of 12".

SLANT/HORIZONTAL DISPLAY WARMERS - DUAL SHELVES

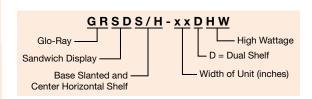
Model	Dimensions W x D x H	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price		
Low Watt - Top shelf ov	erhead heat is designe	d to hold popcorn.							
GRSDS/H-30D	4, 12	30" x 241/4" x 331/2"	120	1530	NEMA 5-15P	140 lbs.	\$6293		
GRSDS/H-36D	4, 14	36" x 241/4" x 331/2"	120	1810	NEMA 5-20P	158 lbs.	6640		
GRSDS/H-41D	6, 16	41" x 241/4" x 331/2"	120/208-240	2120	NEMA L14-20P	178 lbs.	7107		
High Watt - Top shelf ov	High Watt - Top shelf overhead heat is designed to hold fries and sandwiches.								
GRSDS/H-30DHW	4, 12	30" x 241/4" x 331/2"	120/208-240	2450	NEMA L14-20P	140 lbs.	\$6570		
GRSDS/H-36DHW	4, 14	36" x 241/4" x 331/2"	120/208-240	2910	NEMA L14-20P	158 lbs.	6917		
GRSDS/H-41DHW	6, 16	41" x 241/4" x 331/2"	120/208-240	3360	NEMA L14-20P	178 lbs.	7384		

Canadian model uses NEMA 5-20P. High wattage on top shelf only.

All Slant/Horizontal Shelf Models Feature:

Cord Location – Back Counter Display Models: Server side, bottom right corner.

•	ray standard –		
RED	Warm Red	\$4	
BLACK	Black	4	2
GRAY	Gray Granite	4	21
WHITE	White Granite	4	21
NAVY	Navy Blue	4	21
GREEN	Hunter Green	4	2
COPPER	Antique Copper	4	21
15SPACE	15" clearance top shelf in lieu of standard 12" clearance		
	(add 3" to height of unit)	\$1	2
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each	58
ACCES	SORIES (available for purchase at any time)		
GRSDS-DIV	Additional Stainless Steel Divider Rods (Bottom shelf only)	each S	\$2
GRSDH-DIV	Additional Stainless Steel Divider Rods (Top shelf only)	each	2





Glo-Ray® Merchandising Warmers

Designed specifically for showcasing wrapped or boxed product, the Hatco Glo-Ray® Merchandising Warmers hold hot food safely at proper serving temperatures. These warmers offer the convenience of self-serve and the efficiency of kitchen-to-server holding.

GRSDS-30 with accessory 4" legs

- Available in single- or two-tier models (slant models available in three-tier)
- Product divider rods sort food displays
- Thermostatically-controlled hardcoated heated base, with a temperature range of 185°- 200°F, to extend holding times
- Horizontal or slant shelves



- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product



GRSDS-36T with optional Designer Black

er Black

Quick-Ship Model pages 241-247

HORIZONTAL MERCHANDISING WARMERS

Madal	No. of Bulbs,	Dimensions (W x D x H)	Valtana	Usable Heated	Watta	Dive	Ship	Link Duine
Model	Divider Rods	Height includes legs	Voltage	Shelf Space (W x D)	Watts	Plug	Weight	List Price
Single Shelf								
GRSDH-24	2, 5	24" x 19½" x 12"	120	22¾" x 16½"	830	NEMA 5-15P	48 lbs.	\$2805
GRSDH-30	2, 6	30" x 19½" x 12"	120	28¾" x 16½"	970	NEMA 5-15P	56 lbs.	3059
GRSDH-36	2, 7	36" x 19½" x 12"	120	34¾" x 16½"	1170	NEMA 5-15P	66 lbs.	3313
GRSDH-41	3, 8	41" x 19½" x 15"	120	39¾" x 16½"	1340	NEMA 5-15P	74 lbs.	3608
GRSDH-52	4, 10	52" x 19½" x 15"	120	50¾" x 16½"	1760	NEMA 5-15P	86 lbs.	4212
GRSDH-60	5, 12	60" x 19½" x 15"	120/208-240	58¾" x 16½"	2100	NEMA L14-20P	133 lbs.	4745
Dual Shelf								
GRSDH-24D	4, 10	24" x 19½" x 25%"	120	22¾" x 16½"	1660	NEMA 5-15P	88 lbs.	\$4919
GRSDH-30D +	4, 12	30" x 19½" x 25%"	120	28¾" x 16½"	1920	NEMA 5-20P	100 lbs.	5103
GRSDH-36D	4, 14	36" x 19½" x 25¾"	120/208-240	34¾" x 16½"	2340	NEMA L14-20P	120 lbs.	5402
GRSDH-41D ⁺	6, 16	41" x 19½" x 25%"	120/208-240	39¾" x 16½"	2680	NEMA L14-20P	137 lbs.	5739
GRSDH-52D ⁺	8, 20	52" x 19½" x 25¾"	120/208-240	50¾" x 16½"	3520	NEMA L14-20P	172 lbs.	6613
GRSDH-60D	10, 24	60" x 19½" x 25¾"	120/208-240	58¾" x 16½"	4200	NEMA L14-20P	197 lbs.	7289

	IANDISIN	//-/-/-

Model	No. of Bulbs, Divider Rods	Dimensions (W x D x H) Height includes legs	Voltage	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price
Single Shelf								
GRSDS-24	2, 5	24" x 241/4" x 181/2"	120	22½" x 21"	695	NEMA 5-15P	79 lbs.	\$3373
GRSDS-30	2, 6	30" x 241/4" x 181/2"	120	28½" x 21"	790	NEMA 5-15P	80 lbs.	3617
GRSDS-36	2, 7	36" x 24 ¹ / ₄ " x 21 ¹ / ₂ "	120	34½" x 21"	935	NEMA 5-15P	92 lbs.	3896
GRSDS-41	3, 8	41" x 241/4" x 211/2"	120	39½" x 21"	1090	NEMA 5-15P	96 lbs.	4182
GRSDS-52	4, 10	52" x 241/4" x 211/2"	120	50½" x 21"	1400	NEMA 5-15P	110 lbs.	4799
GRSDS-60	5, 12	60" x 241/4" x 211/2"	120	58½" x 21"	1715	NEMA 5-15P	167 lbs.	5184
Dual Shelf								
GRSDS-24D	4, 10	24" x 241/4" x 323/8"	120	22½" x 21"	1355	NEMA 5-15P	115 lbs.	\$5273
GRSDS-30D	4, 12	30" x 241/4" x 323/8"	120	28½" x 21"	1530	NEMA 5-15P	140 lbs.	5595
GRSDS-36D	4, 14	36" x 241/4" x 323/8"	120	34½" x 21"	1810	NEMA 5-20P	160 lbs.	5961
GRSDS-41D ⁺	6, 16	41" x 241/4" x 323/8"	120/208-240	39½" x 21"	2120	NEMA L14-20P	180 lbs.	6409
GRSDS-52D ⁺	8, 20	52" x 241/4" x 323/8"	120/208-240	50½" x 21"	2725	NEMA L14-20P	215 lbs.	7445
GRSDS-60D	10, 24	60" x 24½" x 32½"	120/208-240	58½" x 21"	3340	NEMA L14-20P	238 lbs.	7908
Triple Shelf								
GRSDS-24T§	6, 15	23 ⁷ / ₈ " x 24 ¹ / ₄ " x 43 ⁷ / ₈ "	120	22½" x 21"	2015	NEMA 5-20P	164 lbs.	\$6741
GRSDS-36T	6, 21	351/8" x 241/4" x 437/8"	120/208-240	34½" x 21"	2685	NEMA L14-20P	219 lbs.	7304

Canadian models use NEMA 5-20P.

For Canada only, external fuse box on top of unit, adds 3" to height.

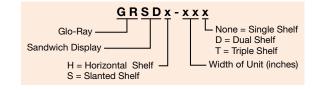
Canadian models uses NEMA L14-30P.

All Merchandising Warmer Models Feature:

Cord Location: Horizontal Models: Left rear corner toward server side.

Slant Models: Server side, bottom right corner.

OPTIONS AND ACCESSORIES - PAGE 156



^{*} Requires 2, 120V power cords.

[§] Not available for Canada.





Two **GRSDH-36D** with dual horizontal shelves

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

ITC-S	Indicating Temperature Control (LED) for single shelf		\$307
ITC-D	Indicating Temperature Control (LED) for dual shelf		529
SSEND	Stainless Steel End Panels in lieu of Glass End Panels	per shelf	42
5" Sneeze Guard (GR	SDS one side, GRSDH two sides) –		
GRSD24BP	24" wide models	per shelf	\$140
GRSD30BP	30" wide models	per shelf	166
GRSD36BP	36" wide models	per shelf	195
GRSD41BP	41" wide models	per shelf	223
GRSD52BP	52" wide models	per shelf	254
GRSD60BP	60" wide models	per shelf	359
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each	\$58
GRSDFLIPLOCK1	Flip-Up Door Locking Plate (for GRSDS, GRSDS-xxD, and		
	GRSDS-xxT 24" to 41" wide models)	per shelf	18
GRSDFLIPLOCK2	Flip-up Door Locking Plates (for GRSDS and GRSDS-xxD		
	52" to 60" wide models)	per shelf	41
D: 1 O: 11 11	(C)		

Display Sign Holder (Signs not included) – Color Matches Unit Color – Top or Intermediate Shelf (Slant or Horizontal models) –

GRSD-SIGN24	24" width. Requires 225%"W x 37/8"H x 1/16"D sign	each	\$128
GRSD-SIGN30	30" width. Requires 285/8"W x 37/8"H x 1/16"D sign	each	133
GRSD-SIGN36	36" width. Requires 345/8"W x 37/8"H x 1/16"D sign	each	139
GRSD-SIGN41	41" width. Requires 395/8"W x 37/8"H x 1/16"D sign	each	144
GRSD-SIGN52	52" width. Requires 505/8"W x 37/8"H x 1/16"D sign	each	137
GRSD-SIGN60	60" width. Requires 585/8"W x 37/8"H x 1/16"D sign	each	170

Plexi-Glass Flip-Up Doors on one side for GRSDS models – Not compatible with optional Sneeze Guards or Display Sign Holders in same opening –

SDS24FLIP	24" wide models	per shelf \$255
SDS30FLIP	30" wide models	per shelf 255
SDS36FLIP	36" wide models	per shelf 255
SDS41FLIP	41" wide models	per shelf 255

Plexi-Glass Flip-Up Doors on one side for GRSDH models – Not compatible with optional Sneeze Guards or Display Sign Holders in same opening –

GRSDH24FLIP	24" wide models	per shelf \$255
GRSDH30FLIP	30" wide models	per shelf 255
GRSDH36FLIP	36" wide models	per shelf 255
GRSDH41FLIP	41" wide models	per shelf 255

ACCESSORIES (available for purchase at any time)

4"LEGS	4" Adjustable Legs (standard on units GRSDH-41		
	and larger, GRSDS-36 and larger and all duals)	Set of 4	\$55
Chef LED 120V ac	fjustable bulb – bulbs must be rotated down – See page 63 for more information –	each	118
	CLED-2700-120 Similar to warm Incandescent		
	CLED-3000-120 Similar to warm Halogen light		
	CLED-4000-120 Similar to cool Fluorescent light		
GRSDH-DIV	Additional Stainless Steel Divider Rods – Horizontal model	each	\$25
GRSDS-DIV	Additional Stainless Steel Divider Rods – Slant model	each	25

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer Colors – Non-standard colors are non-returnable – Glossy Gray standard –

RED	Warm Red	\$421
BLACK	Black	421
GRAY	Gray Granite	421
WHITE	White Granite	421
NAVY	Navy Blue	421
GREEN	Hunter Green	421
COPPER	Antique Copper	421

COLORS AND FINISHES – INSIDE BACK COVER







Glo-Ray[®] *Designer* Merchandising Warmers

Boost impulse sales by showcasing your hot foods in the Hatco Glo-Ray® *Designer* Merchandising Warmers. Designed specifically for displaying wrapped or boxed product, these warmers hold hot food safely at proper serving temperatures.

NOTE: *Designer* Series width dimensions are 6½" greater than the number listed in model.

- Constructed of aluminum and stainless steel with tempered glass side panels
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Convenient for self-serve or quick-serve areas
- Available in single- or two-tier models
- Horizontal or slant shelves
- Thermostatically-controlled hardcoated heated base extends holding times

- Product divider rods sort food displays
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product



GR2SDH-30 with optional *Designer* Black inset panels and accessory flip-up plexi-glass door

4" greater than the number listed in model.	panels and accessory flip-up plexi-glass door
ESIGNER HORIZONTAL DISPLAY WARMERS	

DESIGNER HORIZONTAL DISPLAY WARMERS										
Model	No. of Bulbs, Divider Rods	Dimensions W x D x H <i>(Height includes legs)</i>	Voltage	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price		
Single Shelf										
GR2SDH-24	2, 5	30¼" x 27" x 18½"	120	23 ⁷ / ₈ " x 22"	820	NEMA 5-15P	87 lbs.	\$3726		
GR2SDH-30	2, 6	36¼" x 27" x 18½"	120	297/8" x 22"	1020	NEMA 5-15P	120 lbs.	4011		
GR2SDH-36	2, 7	42¼" x 27" x 18½"	120	35 ⁷ / ₈ " x 22"	1220	NEMA 5-15P	129 lbs.	4304		
GR2SDH-42	4, 8	481/4" x 27" x 181/8"	120	41 ⁷ / ₈ " x 22"	1490	NEMA 5-15P	138 lbs.	4773		
GR2SDH-48	4, 9	54¼" x 27" x 18½"	120	47 ⁷ / ₈ " x 22"	1690	NEMA 5-15P	160 lbs.	5246		
GR2SDH-54	4, 10	60¼" x 27" x 18½"	120	53 ⁷ / ₈ " x 22"	1890	NEMA 5-20P	172 lbs.	5728		
GR2SDH-60	6, 12	661/4" x 27" x 181/8"	120	59¾" x 22"	2210	NEMA 5-30P	200 lbs.	6169		
Dual Shelf										
GR2SDH-24D	4, 10	301/4" x 27" x 29"	120	23 ⁷ / ₈ " x 22"	1640	NEMA 5-15P	126 lbs.	\$6165		
GR2SDH-30D	4, 12	361/4" x 27" x 29"	120/208-240	297/8" x 22"	2040	NEMA L14-20P	158 lbs.	6522		
GR2SDH-36D	4, 14	421/4" x 27" x 29"	120/208-240	35 ⁷ / ₈ " x 22"	2440	NEMA L14-20P	205 lbs.	6859		
GR2SDH-42D	8, 16	481/4" x 27" x 29"	120/208-240	41%" x 22"	2980	NEMA L14-20P	225 lbs.	7511		
GR2SDH-48D	8, 18	541/4" x 27" x 29"	120/208-240	47 ⁷ / ₈ " x 22"	3380	NEMA L14-20P	254 lbs.	8154		
GR2SDH-54D	8, 20	60½" x 27" x 29"	120/208-240	53 ⁷ / ₈ " x 22"	3780	NEMA L14-20P	274 lbs.	8817		
GR2SDH-60D	12, 24	661/4" x 27" x 29"	120/208-240	59%" x 22"	4420	NEMA L14-30P	328 lbs.	9446		

DESIGNER SLANT DISPLAY WARMERS									
Model	No. of Bulbs, Divider Rods	Dimensions W x D x H <i>(Height includes legs)</i>	Voltage	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price	
Single Shelf									
GR2SDS-24	2, 5	30½" x 26¾" x 22½"	120	23 ⁷ / ₈ " x 22"	820	NEMA 5-15P	102 lbs.	\$4024	
GR2SDS-30	2, 6	361/4" x 263/4" x 227/8"	120	297/8" x 22"	1020	NEMA 5-15P	110 lbs.	4248	
GR2SDS-36	2, 7	421/4" x 263/4" x 227/8"	120	35%" x 22"	1220	NEMA 5-15P	136 lbs.	4620	
GR2SDS-42	4, 8	481/4" x 263/4" x 227/8"	120	41%" x 22"	1490	NEMA 5-15P	155 lbs.	5088	
GR2SDS-48	4, 9	54½" x 26¾" x 22½"	120	47 ⁷ / ₈ " x 22"	1690	NEMA 5-15P	164 lbs.	5549	
GR2SDS-54	4, 10	601/4" x 263/4" x 227/8"	120	53 ⁷ / ₈ " x 22"	1890	NEMA 5-20P	182 lbs.	6019	
GR2SDS-60	6, 12	661/4" x 263/4" x 227/8"	120	597/8" x 22"	2210	NEMA 5-30P	202 lbs.	6449	
Dual Shelf									
GR2SDS-24D	4, 10	301/4" x 263/4" x 337/8"	120	237/8" x 22"	1640	NEMA 5-15P	160 lbs.	\$6276	
GR2SDS-30D	4, 12	361/4" x 263/4" x 337/8"	120/208-240	297/8" x 22"	2040	NEMA L14-20P	184 lbs.	6719	
GR2SDS-36D	4, 14	42 ¹ / ₄ " x 26 ³ / ₄ " x 33 ⁷ / ₈ "	120/208-240	35 ⁷ / ₈ " x 22"	2440	NEMA L14-20P	200 lbs.	7142	
GR2SDS-42D	8, 16	481/4" x 263/4" x 337/8"	120/208-240	41%" x 22"	2980	NEMA L14-20P	218 lbs.	7806	
GR2SDS-48D	8, 18	54¼" x 26¾" x 33¾"	120/208-240	47 ⁷ / ₈ " x 22"	3380	NEMA L14-20P	255 lbs.	8448	
GR2SDS-54D	8, 20	601/4" x 263/4" x 337/8"	120/208-240	531/8" x 22"	3780	NEMA L14-20P	265 lbs.	9106	
GR2SDS-60D	12, 24	661/4" x 263/4" x 337/8"	120/208-240	59%" x 22"	4420	NEMA L14-30P	296 lbs.	9736	

When no color is specified, color inset panels and corner caps will be Black. Canadian models use NEMA 5-20P.

All Designer Models Feature:

Cord Location: Server side, bottom center.

OPTIONS AND ACCESSORIES - PAGE 158







5" Sneeze Guard – Customer side only on Slant models – GR2SD24BP 30¼" wide models per shelf \$ 116 GR2SD30BP 36½" wide models per shelf 145 GR2SD36BP 42½" wide models per shelf 174 GR2SD42BP 48½" wide models per shelf 203 GR2SD48BP 54½" wide models per shelf 232 GR2SD54BP 60½" wide models per shelf 290 Plexi-Glass Flip-up Doors – on Control or Customer Side – 2SDS24FLIP 30½" wide models per shelf 217 2SDS36FLIP 36½" wide models per shelf 218 2SDS36FLIP 42½" wide models per shelf 280 2SDS4FLIP 48½" wide models per shelf 280 2SDS4FLIP 48½" wide models per shelf 280 2SDS4FLIP 60½" wide models - split doors per shelf 329 2SDS4FLIP 60½" wide models - split doors per shelf 382 2SDHFRTGLS Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sn		aps – Designer Black standard –		
GR2SD30BP 36¼" wide models per shelf \$ 116 GR2SD30BP 36¼" wide models per shelf 145 GR2SD36BP 42½" wide models per shelf 177 GR2SD42BP 48¼" wide models per shelf 203 GR2SD48BP 54¼" wide models per shelf 232 GR2SD54BP 60¼" wide models per shelf 261 GR2SD60BP 66¼" wide models per shelf 261 GR2SD60BP 66¼" wide models per shelf 290 Plexi-Glass Flip-up Doors – on Control or Customer Side — 2SDS24FLIP 30½" wide models per shelf 217 2SDS36FLIP 36½" wide models per shelf 217 2SDS36FLIP 42½" wide models per shelf 247 2SDS4FLIP 48½" wide models per shelf 247 2SDS4FLIP 48½" wide models per shelf 280 2SDS4FLIP 48½" wide models per shelf 329 2SDS4FLIP 54½" wide models per shelf 329 2SDS4FLIP 66½" wide models - split doors per shelf 329 2SDS4FLIP 66½" wide models - split doors per shelf 329 2SDS54FLIP 66½" wide models - split doors per shelf 329 2SDS54FLIP 66½" wide models - split doors per shelf 329 2SDS4FLIP 66½" wide models - split doors per shelf 329 2SDS4FLIP 66½" wide models - split doors per shelf 329 2SDHFRTGLS Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, single models only) \$ 104 2SDHFRTGLS-D Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) \$ 207 HAL 60 Watt Halogen Bulb in lieu of Standard Display Light each 58 SS-ITC Indicating Temperature Control (LED) for single shelf (adds 1½" to Horizontal model depth and 1¾" to Slant model depth) 307 DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 1½" to	DKGRAY	Dark Gray Corner Caps	No Ch	arge
Shelf \$ 116	5" Sneeze Guard -	- Customer side only on Slant models –		
GR2SD30BP 36¼" wide models per shelf 145	GR2SD24BP	301/4" wide models		per
GR2SD36BP			shelf \$	116
GR2SD42BP	GR2SD30BP	361/4" wide models	per shelf	145
GR2SD48BP 54¼" wide models per shelf 232			per shelf	
GR2SD54BP 601/4" wide models per shelf 261				
Plexi-Glass Flip-up Doors - on Control or Customer Side - 2SDS24FLIP 30%" wide models per shelf \$189 2SDS30FLIP 36%" wide models per shelf 217 2SDS36FLIP 42%" wide models per shelf 247 2SDS36FLIP 42%" wide models per shelf 247 2SDS42FLIP 48%" wide models per shelf 280 2SDS42FLIP 48%" wide models per shelf 280 2SDS48FLIP 54%" wide models - split doors per shelf 329 2SDS4FLIP 60%" wide models - split doors per shelf 382 2SDS60FLIP 66%" wide models - split doors per shelf 382 2SDS60FLIP 66%" wide models - split doors per shelf 382 2SDHFRTGLS Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, single models only) \$ 104 2SDHFRTGLS-D Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) 207 4AL 60 Watt Halogen Bulb in lieu of Standard Display Light each 58 58 Indicating Temperature Control (LED) for single shelf (adds 17%" to Horizontal model depth and 13%" to Slant model depth) 307	GR2SD48BP		per shelf	232
Plexi-Glass Flip-up Doors – on Control or Customer Side – 2SDS24FLIP 30½" wide models per shelf \$189 2SDS30FLIP 36½" wide models per shelf 217 2SDS36FLIP 42½" wide models per shelf 247 2SDS42FLIP 48½" wide models per shelf 280 2SDS42FLIP 54½" wide models split doors per shelf 329 2SDS4FLIP 60½" wide models - split doors per shelf 382 2SDS4FLIP 60½" wide models - split doors per shelf 382 2SDS54FLIP 66½" wide models - split doors per shelf 382 2SDS60FLIP 66½" wide models - split doors per shelf 382 2SDHFRTGLS Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, single models only) \$104 2SDHFRTGLS-D Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) \$207 HAL 60 Watt Halogen Bulb in lieu of Standard Display Light each 58 SS-ITC Indicating Temperature Control (LED) for single shelf (adds 1½" to Horizontal model depth and 1¾" to Slant model depth) 307 DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 1½" to	GR2SD54BP	60½" wide models	per shelf	261
2SDS24FLIP 30%" wide models per shelf \$189	GR2SD60BP	661/4" wide models	per shelf	290
2SDS24FLIP 30%" wide models per shelf \$189 2SDS30FLIP 36%" wide models per shelf 217 2SDS36FLIP 42%" wide models per shelf 247 2SDS42FLIP 48%" wide models per shelf 280 2SDS48FLIP 54%" wide models - split doors per shelf 329 2SDS4FLIP 60%" wide models - split doors per shelf 382 2SDS60FLIP 66%" wide models - split doors per shelf 382 2SDHFRTGLS Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, single models only) \$ 104 2SDHFRTGLS-D Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) 207 HAL 60 Watt Halogen Bulb in lieu of Standard Display Light each 58 SS-ITC Indicating Temperature Control (LED) for single shelf (adds 17%" to Horizontal model depth and 134" to Slant model depth) 307 DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 17%" to	Plexi-Glass Flip-up	Doors – on Control or Customer Side –		
2SDS36FLIP			per shelf	\$189
2SDS42FLIP 481/8" wide models per shelf 280 2SDS48FLIP 541/8" wide models - split doors per shelf 329 2SDS54FLIP 601/8" wide models - split doors per shelf 382 2SDS60FLIP 661/8" wide models - split doors per shelf 438 2SDHFRTGLS Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, single models only) \$ 104 2SDHFRTGLS-D Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, single models only) \$ 104 2SDHFRTGLS-D Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) 207 HAL 60 Watt Halogen Bulb in lieu of Standard Display Light each 58 SS-ITC Indicating Temperature Control (LED) for single shelf (adds 17/8" to Horizontal model depth and 13/4" to Slant model depth) 307 DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 17/8" to	2SDS30FLIP	361/8" wide models	per shelf	217
2SDS48FLIP 54½" wide models - split doors per shelf 329 2SDS54FLIP 60½" wide models - split doors per shelf 382 2SDS60FLIP 66½" wide models - split doors per shelf 438 2SDHFRTGLS Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, single models only) \$ 104 2SDHFRTGLS-D Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) 207 HAL 60 Watt Halogen Bulb in lieu of Standard Display Light each 58 SS-ITC Indicating Temperature Control (LED) for single shelf (adds 1½" to Horizontal model depth and 1¾" to Slant model depth) 307 DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 1½" to	2SDS36FLIP	421/8" wide models	per shelf	247
2SDS54FLIP 601/8" wide models - split doors per shelf 438 2SDS60FLIP 661/8" wide models - split doors per shelf 438 2SDHFRTGLS Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, single models only) \$ 104 2SDHFRTGLS-D Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) 207 HAL 60 Watt Halogen Bulb in lieu of Standard Display Light each 58 SS-ITC Indicating Temperature Control (LED) for single shelf (adds 17/8" to Horizontal model depth and 13/4" to Slant model depth) 307 DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 17/8" to	2SDS42FLIP	481/8" wide models	per shelf	280
2SDS60FLIP 661/8" wide models - split doors per shelf 438 2SDHFRTGLS Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, single models only) \$ 104 2SDHFRTGLS-D Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) 207 HAL 60 Watt Halogen Bulb in lieu of Standard Display Light each 58 SS-ITC Indicating Temperature Control (LED) for single shelf (adds 17/8" to Horizontal model depth and 13/4" to Slant model depth) 307 DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 17/8" to	2SDS48FLIP	541/8" wide models - split doors	per shelf	329
Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, single models only) \$ 104 2SDHFRTGLS-D Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) 407 HAL 60 Watt Halogen Bulb in lieu of Standard Display Light Ford Indicating Temperature Control (LED) for single shelf (adds 1½" to Horizontal model depth and 1½" to Slant model depth) 307 DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 1½" to	2SDS54FLIP	601/8" wide models - split doors	per shelf	382
Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, single models only) \$ 104 2SDHFRTGLS-D Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) 407 HAL 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 61 Watt Halogen Bulb in lieu of Standard Display Light 62 Watt Halogen Bulb in lieu of Standard Display Light 63 Watt Halogen Bulb in lieu of Standard Display Light 64 Watt Halogen Bulb in lieu of Standard Display Light 65 Watt Halogen Bulb in lieu of Standard Display Light 66 Watt Halogen Bulb in lieu of Standard Display Light 67 Watt Halogen Bulb in lieu of Standard Display Light 68 Watt Halogen Bulb in lieu of Standard Display Light 69 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard Display Light 60 Watt Halogen Bulb in lieu of Standard	2SDS60FLIP	661/8" wide models - split doors	per shelf	438
(GR2SDH series, single models only) \$\frac{104}{2SDHFRTGLS-D}\$ Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) \$\frac{207}{207}\$ HAL 60 Watt Halogen Bulb in lieu of Standard Display Light each \$\frac{58}{5S-ITC}\$ Indicating Temperature Control (LED) for single shelf (adds 1\(\frac{7}{8}\)" to ### To Slant model depth and 1\(\frac{7}{4}\)" to Slant model depth) \$\frac{307}{307}\$ DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 1\(\frac{7}{8}\)" to	2SDHFRTGLS	Front Glass in lieu of Channel Dividers and Divider Rods.		
2SDHFRTGLS-D Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) HAL 60 Watt Halogen Bulb in lieu of Standard Display Light each 58 SS-ITC Indicating Temperature Control (LED) for single shelf (adds 17%" to Horizontal model depth and 134" to Slant model depth) DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 17%" to		Cannot have Sneeze Guards or Flip-Up Doors		
Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series, dual models only) PAL 60 Watt Halogen Bulb in lieu of Standard Display Light SS-ITC Indicating Temperature Control (LED) for single shelf (adds 1½" to Horizontal model depth and 1¾" to Slant model depth) DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 1½" to		(GR2SDH series, single models only)	\$	104
(GR2SDH series, dual models only) HAL 60 Watt Halogen Bulb in lieu of Standard Display Light each 58 SS-ITC Indicating Temperature Control (LED) for single shelf (adds 1½" to Horizontal model depth and 1½" to Slant model depth) DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 1½" to	2SDHFRTGLS-D	Front Glass in lieu of Channel Dividers and Divider Rods.		
HAL 60 Watt Halogen Bulb in lieu of Standard Display Light each 58 SS-ITC Indicating Temperature Control (LED) for single shelf (adds 1½" to Horizontal model depth and 1½" to Slant model depth) 307 DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 1½" to		Cannot have Sneeze Guards or Flip-Up Doors		
SS-ITC Indicating Temperature Control (LED) for single shelf (adds 1½" to Horizontal model depth and 1¾" to Slant model depth) S307 DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 1½" to		(GR2SDH series, dual models only)		207
Horizontal model depth and 1¾" to Slant model depth) 307 DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 1¾" to	HAL		each	58
Horizontal model depth and 1¾" to Slant model depth) 307 DS-ITC Indicating Temperature Control (LED) for dual shelf (adds 1¾" to	SS-ITC	Indicating Temperature Control (LED) for single shelf (adds 11/8" to		
		Horizontal model depth and 13/4" to Slant model depth)		307
Horizontal model depth and 13/4" to Slant model depth) 529	DS-ITC	Indicating Temperature Control (LED) for dual shelf (adds 17/8" to		
		Horizontal model depth and 13/4" to Slant model depth)		529

ACCESSORIES (available for purchase at any time)

each \$25 each 118 2SD-DIV Additional Stainless Steel Divider Rods Chef LED 120V adjustable bulb - bulbs must be rotated down - See page 63 for more information -

CLED-2700-120 Similar to warm Incandescent CLED-3000-120 Similar to warm Halogen light CLED-4000-120 Similar to cool Fluorescent light

COLORS AND FINISHES – INSIDE BACK COVER

CLED-2700, -3000 or -4000 Accessory

OPTIONS

(available at time of purchase only)

Designer Colors -

Non-standard colors are non-returnable -Clear Anodized Aluminum standard -

RED	Warm Red	\$421
BLACK	Black	421
GRAY	Gray Granite	421
WHITE	White Granite	421
NAVY	Navy Blue	421
GREEN	Hunter Green	421
COPPER	Antique Copper	421

Designer Inset Panel Colors -Non-standard colors are non-returnable -Black standard -

RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Conner	No Charge



SS-ITC Optional



DS-ITC Optional



Heated LED Merchandisers

The Heated Merchandiser with LED lighting is sleekly designed to safely hold hot packaged food to attract your grab-and-go customers. Available in slant or horizontal shelves, the Heated LED Merchandising Warmers are offered in both single and dual shelf models.

- Choose from slant or horizontal, single or dual shelf models
- Infrared heat safely holds hot packaged product for hours
- High efficiency LED lighting creates better illumination of food product in the holding area
- Feature a thermostatically-controlled hardcoated heated base shelf
- Hinged glass side panels are held in place magnetically and swing out for easy cleaning

HXMS-36D in standard *Designer* Black

 An optional Indicating Temperature Control (ITC) enhances accurate control of temperature



HORIZONTAL	HEATED L	ED MERCHANDISING	WARMERS						
Model	Divider Rods	Dimensions (W x D x H) Height includes legs	Heated Shelf Space (W x D)	Voltage	Watts	Amps	Plug	Ship Weight*	List Price
Horizontal Sing	le Shelf								
HXMH-24	5	28" x 285/8" x 217/8"	22¾" x 21¾"	120	700	5.8	NEMA 5-15P	120 lbs.	\$3950
HXMH-30	6	34" x 285/8" x 217/8"	28¾" x 21¾"	120	900	7.5	NEMA 5-15P	133 lbs.	4238
HXMH-36	7	40" x 285/8" x 217/8"	34¾" x 21¾"	120	1100	9.2	NEMA 5-15P	145 lbs.	4524
HXMH-42	8	46" x 285/8" x 217/8"	40%" x 21¾"	120	1200	10.0	NEMA 5-15P	161 lbs.	4994
HXMH-48	9	52" x 285/8" x 217/8"	46%" x 21¾"	120	1450	12.1	NEMA 5-20P	190 lbs.	5464
HXMH-54	10	58" x 285/8" x 217/8"	52%" x 21¾"	120	1650	13.8	NEMA 5-20P	200 lbs.	5934
HXMH-60	12	64" x 285/8" x 217/8"	58¾" x 21¾"	120	1850	15.4	NEMA 5-20P	206 lbs.	6364
Horizontal Dua	l Shelf								
HXMH-24D	10	28" x 285/8" x 327/8"	22¾" x 21¾"	120	1400	11.7	NEMA 5-15P	160 lbs.	\$6436
HXMH-30D	12	34" x 285/8" x 327/8"	28¾" x 21¾"	120/208-240	1800	7.5	NEMA L14-20P	185 lbs.	6882
HXMH-36D	14	40" x 285/8" x 327/8"	34¾" x 21¾"	120/208-240	2200	9.2	NEMA L14-20P	205 lbs.	7197
HXMH-42D	16	46" x 285/8" x 327/8"	40%" x 21¾"	120/208-240	2400	10.0	NEMA L14-20P	220 lbs.	7853
HXMH-48D	18	52" x 285/8" x 327/8"	46%" x 21¾"	120/208-240	2900	12.1	NEMA L14-20P	244 lbs.	8490
HXMH-54D	20	58" x 285/8" x 327/8"	52¾" x 21¾"	120/208-240	3300	13.8	NEMA L14-20P	271 lbs.	9139
HXMH-60D	24	64" x 285/8" x 327/8"	58%" x 21¾"	120/208-240	3700	15.4	NEMA L14-20P	300 lbs.	9738

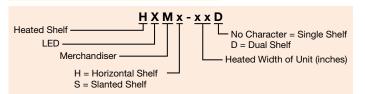
SLANT HEATED LED MERCHANDISING WARMERS									
Model	Divider Rods	Dimensions (W x D x H) Height includes legs	Heated Shelf Space (W x D)	Voltage	Watts	Amps	Plug	Ship Weight*	List Price
Slant Single Shelf									
HXMS-24	5	28" x 281/8" x 213/4"	22%" x 21¾"	120	700	5.8	NEMA 5-15P	112 lbs.	\$4112
HXMS-30	6	34" x 281/8" x 213/4"	283/6" x 213/4"	120	900	7.5	NEMA 5-15P	133 lbs.	4340
HXMS-36	7	40" x 281/8" x 213/4"	34%" x 21¾"	120	1100	9.2	NEMA 5-15P	150 lbs.	4721
HXMS-42	8	46" x 281/8" x 213/4"	40%" x 21¾"	120	1200	10.0	NEMA 5-15P	161 lbs.	5195
HXMS-48	9	52" x 281/8" x 213/4"	46%" x 21¾"	120	1450	12.1	NEMA 5-20P	188 lbs.	5667
HXMS-54	10	58" x 281/8" x 213/4"	52%" x 21¾"	120	1650	13.8	NEMA 5-20P	205 lbs.	6148
HXMS-60	12	64" x 28 ¹ / ₈ " x 21 ³ / ₄ "	58¾" x 21¾"	120	1850	15.4	NEMA 5-20P	205 lbs.	6589
Slant Dual Shelf									
HXMS-24D	10	28" x 281/8" x 323/4"	223/8" x 213/4"	120	1400	11.7	NEMA 5-15P	160 lbs.	\$6436
HXMS-30D	12	34" x 281/8" x 323/4"	28¾" x 21¾"	120/208-240	1800	7.5	NEMA L14-20P	187 lbs.	6882
HXMS-36D	14	40" x 281/8" x 323/4"	34¾" x 21¾"	120/208-240	2200	9.2	NEMA L14-20P	208 lbs.	7294
HXMS-42D	16	46" x 281/8" x 323/4"	40%" x 21¾"	120/208-240	2400	10.0	NEMA L14-20P	232 lbs.	7969
HXMS-48D	18	52" x 281/8" x 323/4"	46¾" x 21¾"	120/208-240	2900	12.1	NEMA L14-20P	245 lbs.	8630
HXMS-54D	20	58" x 281/8" x 323/4"	52¾" x 21¾"	120/208-240	3300	13.8	NEMA L14-20P	270 lbs.	9303
HXMS-60D	24	64" x 281/8" x 323/4"	58¾" x 21¾"	120/208-240	3700	15.4	NEMA L14-20P	291 lbs.	9943

^{*} Shipping weights are approximate.

All Heated LED Merchandising Warmer Models Feature:

Cord Location: Server side, bottom center on left side of control box.

OPTIONS AND ACCESSORIES - PAGE 161





Heated Zone Merchandisers

The energy-efficient Hatco Heated Zone Merchandiser safely holds hot packaged food in eye catching design to draw in your customers, while LED lighting showcases your food product. Hatco's Spot-On® Technology will reduce your energy consumption while keeping your foods at the desired temperature.

- Spot-On technology turns overhead heat on only when product is present in that zone, while base heat goes from energy saving mode to the temperature you set
- Our fast action ribbon elements will be up to temperature in less than 10 seconds
- Choose from slant or horizontal shelves, single or dual shelf models, and in 2 to 12 zones depending on the model size
- LCD display scans and displays the various zone settings

- Hinged glass side panels swing out for easy cleaning
- Channel dividers are held in place by magnets, giving the unit more heated surface







HORIZONTA	L HEATED 2	ZONE ME	RCHANDISING WARN	IERS .					
Model	Zones per Shelf	Divider Rods	Dimensions (W x D x H) Height includes legs	Usable Heated Surface per Zone (W \times D)	Voltage Single Phase	Watts	Plug	Shipping Weight	List Price
Horizontal Sing	gle Shelf								
HZMH-24	2	3	28" x 285/4" x 217/4"	20" x 21¾"	120	750	NEMA 5-15P	125 lbs	\$5132
HZMH-30	4	4	34" x 285/8" x 217/8"	12¾" x 21¾"	120	1350	NEMA 5-15P	141 lbs	5494
HZMH-36	4	4	40" x 285/8" x 217/8"	15¾" x 21¾"	120	1400	NEMA 5-15P	159 lbs	5862
HZMH-42	4	6	46" x 285/8" x 217/8"	18¾" x 21¾"	120	1450	NEMA 5-20P	172 lbs	6459
HZMH-48	4	6	52" x 285/8" x 217/8"	21¾" x 21¾"	120	1500	NEMA 5-20P	182 lbs	7052
HZMH-54	6	6	58" x 285/8" x 217/8"	15 ¹³ / ₁₆ " x 21 ³ / ₄ "	120	2100	NEMA 5-30P	202 lbs	7656
HZMH-60	6	9	64" x 285/8" x 217/8"	17¹¾16" x 21¾"	120	2150	NEMA 5-30P	216 lbs	8219
Horizontal Dua	l Shelf								
HZMH-24D	2	6	28" x 285/8" x 327/8"	20" x 21¾"	120	1500	NEMA 5-20P	176 lbs	\$ 8524
HZMH-30D	4	8	34" x 285/8" x 327/8"	12¾" x 21¾"	120/208-240	2700	NEMA L14-20P	204 lbs	8972
HZMH-36D	4	8	40" x 285/8" x 327/8"	15¾" x 21¾"	120/208-240	2800	NEMA L14-20P	228 lbs	9387
HZMH-42D	4	12	46" x 285/8" x 327/8"	18%" x 21¾"	120/208-240	2900	NEMA L14-20P	246 lbs	10546
HZMH-48D	4	12	52" x 285/4" x 327/4"	21%" x 21¾"	120/208-240	3000	NEMA L14-20P	265 lbs	11045
HZMH-54D	6	12	58" x 285/6" x 327/6"	15 ¹³ / ₁₆ " x 21 ³ / ₄ "	120/208-240	4200	NEMA L14-30P	308 lbs	11871
HZMH-60D	6	18	64" x 28 ⁵ %" x 32 ⁷ %"	17 ¹³ / ₁₆ " x 21 ³ / ₄ "	120/208-240	4300	NFMA I 14-30P	331 lbs	12670

Node Per Shelf Rods Diwider Height includes legs Plug Shipping List Price	SLANT HEA	TED ZONE I	MERCHA	NDISING WARMERS						
HZMS-24 2 3 28" x 28%" x 21¾" 20" x 21¾" 120 750 NEMA 5-15P 120 lbs \$5559 HZMS-30 4 4 34" x 28½" x 21¾" 12¾" x 21¾" 120 1350 NEMA 5-15P 145 lbs 5844 HZMS-36 4 4 40" x 28½" x 21¾" 15½" x 21¾" 120 1400 NEMA 5-15P 159 lbs 6320 HZMS-42 4 6 46" x 28½" x 21¾" 18¾" x 21¾" 120 1450 NEMA 5-20P 172 lbs 6913 HZMS-48 4 6 52" x 28½" x 21¾" 21¾" x 21¾" 120 1500 NEMA 5-20P 172 lbs 6913 HZMS-54 6 6 58" x 28½" x 21¾" 15¹¾e" x 21¾" 120 2100 NEMA 5-30P 202 lbs 8098 HZMS-60 6 9 64" x 28½" x 23¾" 17³½e" x 21¾" 120 2150 NEMA 5-30P 216 lbs 8644 Slant Dual Shelf HZMS-24D 2 6 28" x 28½" x 32¾" 20" x 21¾" 120/208-240	Model			,		•	Watts	Plug		List Price
HZMS-30 4 4 34" x 28½" x 21¾" 12¾" x 21¾" 120 1350 NEMA 5-15P 145 lbs 5844 HZMS-36 4 4 40" x 28½" x 21¾" 15¾" x 21¾" 120 1400 NEMA 5-15P 159 lbs 6320 HZMS-42 4 6 46" x 28½" x 21¾" 18¾" x 21¾" 120 1450 NEMA 5-20P 172 lbs 6913 HZMS-48 4 6 52" x 28½" x 21¾" 21¾" x 21¾" 120 1500 NEMA 5-20P 187 lbs 7497 HZMS-54 6 6 58" x 28½" x 21¾" 15¹¾" x 21¾" 120 2100 NEMA 5-30P 202 lbs 8098 HZMS-60 6 9 64" x 28½" x 21¾" 15¹¾" x 21¾" 120 2150 NEMA 5-30P 216 lbs 8644 Siant Dual Sheif HZMS-24D 2 6 28" x 28½" x 32¾" 20" x 21¾" 120 1500 NEMA 5-20P 176 lbs \$ 8732 HZMS-36D 4 8 34" x 28½" x 32¾" 12¾" x 21¾" 120/208-2	Slant Single S	helf								
HZMS-36 4 4 40" x 28%" x 21¾" 15¾" x 21¾" 120 1400 NEMA 5-15P 159 lbs 6320 HZMS-42 4 6 46" x 28%" x 21¾" 18¾" x 21¾" 120 1450 NEMA 5-20P 172 lbs 6913 HZMS-48 4 6 52" x 281½" x 21¾" 21¾" x 21¾" 120 1500 NEMA 5-20P 187 lbs 7497 HZMS-54 6 6 58" x 28½" x 21¾" 15¹¾" x 21¾" 120 2100 NEMA 5-30P 202 lbs 8098 HZMS-60 6 9 64" x 28½" x 21¾" 17¹¾" x 21¾" 120 2150 NEMA 5-30P 216 lbs 8644 Slant Dual Shelf HZMS-24D 2 6 28" x 28½" x 32¾" 20" x 21¾" 120 1500 NEMA 5-20P 176 lbs \$ 8732 HZMS-30D 4 8 34" x 28½" x 32¾" 12½" x 21¾" 120/208-240 2700 NEMA L14-20P 209 lbs 9301 HZMS-36D 4 8 40" x 28½" x 32¾" 15¾" x 21¾" <	HZMS-24	2	3	28" x 281/8" x 213/4"	20" x 21¾"	120	750	NEMA 5-15P	120 lbs	\$5559
HZMS-42 4 6 46" x 28%" x 21¾" 18¾" x 21¾" 120 1450 NEMA 5-20P 172 lbs 6913 HZMS-48 4 6 52" x 28½" x 21¾" 21¾" x 21¾" 120 1500 NEMA 5-20P 187 lbs 7497 HZMS-54 6 6 58" x 28½" x 21¾" 15¹¾" x 21¾" 120 2100 NEMA 5-30P 202 lbs 8098 HZMS-60 6 9 64" x 28½" x 21¾" 17¹¾" x 21¾" 120 2150 NEMA 5-30P 216 lbs 8644 Slant Dual Shelf HZMS-24D 2 6 28" x 28½" x 32¾" 20" x 21¾" 120 1500 NEMA 5-20P 176 lbs \$ 8732 HZMS-36D 4 8 34" x 28½" x 32¾" 12¾" x 21¾" 120/208-240 2700 NEMA L14-20P 209 lbs 9301 HZMS-36D 4 8 40" x 28½" x 32¾" 15½" x 21¾" 120/208-240 2800 NEMA L14-20P 223 lbs 9844 HZMS-42D 4 12 46" x 28½" x 32¾" 18½" x 21¾" <td>HZMS-30</td> <td>4</td> <td>4</td> <td>34" x 281/8" x 213/4"</td> <td>12¾" x 21¾"</td> <td>120</td> <td>1350</td> <td>NEMA 5-15P</td> <td>145 lbs</td> <td>5844</td>	HZMS-30	4	4	34" x 281/8" x 213/4"	12¾" x 21¾"	120	1350	NEMA 5-15P	145 lbs	5844
HZMS-48 4 6 52" x 28%" x 21¾" 21¾" x 21¾" 120 1500 NEMA 5-20P 187 lbs 7497 HZMS-54 6 6 58" x 28½" x 21¾" 15¹¾" x 21¾" 120 2100 NEMA 5-30P 202 lbs 8098 HZMS-60 6 9 64" x 28½" x 21¾" 17¹¾" x 21¾" 120 2150 NEMA 5-30P 216 lbs 8644 Slant Dual Shelf HZMS-24D 2 6 28" x 28½" x 32¾" 20" x 21¾" 120 1500 NEMA 5-20P 176 lbs \$ 8732 HZMS-30D 4 8 34" x 28½" x 32¾" 12¾" x 21¾" 120/208-240 2700 NEMA L14-20P 209 lbs 9301 HZMS-36D 4 8 40" x 28½" x 32¾" 15¾" x 21¾" 120/208-240 2800 NEMA L14-20P 223 lbs 9844 HZMS-42D 4 12 46" x 28½" x 32¾" 18½" x 21¾" 120/208-240 2800 NEMA L14-20P 248 lbs 10687 HZMS-48D 4 12 52" x	HZMS-36	4	4	40" x 281/8" x 213/4"	15¾" x 21¾"	120	1400	NEMA 5-15P	159 lbs	6320
HZMS-54 6 6 58" x 28%" x 21¾" 151¾6" x 21¾" 120 2100 NEMA 5-30P 202 lbs 8098 HZMS-60 6 9 64" x 28%" x 21¾" 17"¾6" x 21¾" 120 2150 NEMA 5-30P 216 lbs 8644 Slant Dual Shelf HZMS-24D 2 6 28" x 28½" x 32¾" 20" x 21¾" 120 1500 NEMA 5-20P 176 lbs \$ 8732 HZMS-30D 4 8 34" x 28½" x 32¾" 12¾" x 21¾" 120/208-240 2700 NEMA L14-20P 209 lbs 9301 HZMS-36D 4 8 40" x 28½" x 32¾" 15½" x 21¾" 120/208-240 2800 NEMA L14-20P 223 lbs 9844 HZMS-42D 4 12 46" x 28½" x 32¾" 18¾" x 21¾" 120/208-240 2900 NEMA L14-20P 248 lbs 10687 HZMS-48D 4 12 52" x 28½" x 32¾" 21¾" x 21¾" 120/208-240 3000 NEMA L14-20P 263 lbs 11561 HZMS-54D 6 12	HZMS-42	4	6	46" x 281/8" x 213/4"	18¾" x 21¾"	120	1450	NEMA 5-20P	172 lbs	6913
HZMS-60 6 9 64" x 28%" x 21¾" 171¾6" x 21¾" 120 2150 NEMA 5-30P 216 lbs 8644 Slant Dual Shelf HZMS-24D 2 6 28" x 28½" x 32¾" 20" x 21¾" 120 1500 NEMA 5-20P 176 lbs \$ 8732 HZMS-30D 4 8 34" x 28½" x 32¾" 12¾" x 21¾" 120/208-240 2700 NEMA L14-20P 209 lbs 9301 HZMS-36D 4 8 40" x 28½" x 32¾" 15¾" x 21¾" 120/208-240 2800 NEMA L14-20P 223 lbs 9844 HZMS-42D 4 12 46" x 28½" x 32¾" 18¾" x 21¾" 120/208-240 2900 NEMA L14-20P 248 lbs 10687 HZMS-48D 4 12 52" x 28½" x 32¾" 21½" x 21¾" 120/208-240 3000 NEMA L14-20P 263 lbs 11561 HZMS-54D 6 12 58" x 28½" x 32¾" 15½" x 21¾" 120/208-240 4200 NEMA L14-30P 298 lbs 12349	HZMS-48	4	6	52" x 281/8" x 213/4"	21¾" x 21¾"	120	1500	NEMA 5-20P	187 lbs	7497
Slant Dual Shelf HZMS-24D 2 6 28" x 28%" x 32¾" 20" x 21¾" 120 1500 NEMA 5-20P 176 lbs \$ 8732 HZMS-30D 4 8 34" x 28%" x 32¾" 12¾" x 21¾" 120/208-240 2700 NEMA L14-20P 209 lbs 9301 HZMS-36D 4 8 40" x 28%" x 32¾" 15¾" x 21¾" 120/208-240 2800 NEMA L14-20P 223 lbs 9844 HZMS-42D 4 12 46" x 28%" x 32¾" 18¾" x 21¾" 120/208-240 2900 NEMA L14-20P 248 lbs 10687 HZMS-48D 4 12 52" x 28%" x 32¾" 21¾" x 21¾" 120/208-240 3000 NEMA L14-20P 263 lbs 11561 HZMS-54D 6 12 58" x 28½" x 32¾" 15½" x 21¾" 120/208-240 4200 NEMA L14-30P 298 lbs 12349	HZMS-54	6	6	58" x 281/8" x 213/4"	15¹¾6" x 21¾"	120	2100	NEMA 5-30P	202 lbs	8098
HZMS-24D 2 6 28" x 28%" x 32¾" 20" x 21¾" 120 1500 NEMA 5-20P 176 lbs \$ 8732 HZMS-30D 4 8 34" x 28%" x 32¾" 12¾" x 21¾" 120/208-240 2700 NEMA L14-20P 209 lbs 9301 HZMS-36D 4 8 40" x 28%" x 32¾" 15¾" x 21¾" 120/208-240 2800 NEMA L14-20P 223 lbs 9844 HZMS-42D 4 12 46" x 28%" x 32¾" 18¾" x 21¾" 120/208-240 2900 NEMA L14-20P 248 lbs 10687 HZMS-48D 4 12 52" x 28%" x 32¾" 21¾" x 21¾" 120/208-240 3000 NEMA L14-20P 263 lbs 11561 HZMS-54D 6 12 58" x 28½" x 32¾" 15½" x 21¾" 120/208-240 4200 NEMA L14-30P 298 lbs 12349	HZMS-60	6	9	64" x 281/8" x 213/4"	17¹¾6" x 21¾"	120	2150	NEMA 5-30P	216 lbs	8644
HZMS-30D 4 8 34" x 28%" x 32¾" 12¾" x 21¾" 120/208-240 2700 NEMA L14-20P 209 lbs 9301 HZMS-36D 4 8 40" x 28%" x 32¾" 15¾" x 21¾" 120/208-240 2800 NEMA L14-20P 223 lbs 9844 HZMS-42D 4 12 46" x 28%" x 32¾" 18¾" x 21¾" 120/208-240 2900 NEMA L14-20P 248 lbs 10687 HZMS-48D 4 12 52" x 28½" x 32¾" 21¾" x 21¾" 120/208-240 3000 NEMA L14-20P 263 lbs 11561 HZMS-54D 6 12 58" x 28½" x 32¾" 15½%" x 21¾" 120/208-240 4200 NEMA L14-30P 298 lbs 12349	Slant Dual She	elf								
HZMS-36D 4 8 40" x 28%" x 32¾" 15¾" x 21¾" 120/208-240 2800 NEMA L14-20P 223 lbs 9844 HZMS-42D 4 12 46" x 28%" x 32¾" 18¾" x 21¾" 120/208-240 2900 NEMA L14-20P 248 lbs 10687 HZMS-48D 4 12 52" x 28½" x 32¾" 21¾" x 21¾" 120/208-240 3000 NEMA L14-20P 263 lbs 11561 HZMS-54D 6 12 58" x 28½" x 32¾" 15½%" x 21¾" 120/208-240 4200 NEMA L14-30P 298 lbs 12349	HZMS-24D	2	6	28" x 281/8" x 323/4"	20" x 21¾"	120	1500	NEMA 5-20P	176 lbs	\$ 8732
HZMS-42D 4 12 46" x 28%" x 32¾" 18¾" x 21¾" 120/208-240 2900 NEMA L14-20P 248 lbs 10687 HZMS-48D 4 12 52" x 28%" x 32¾" 21¾" x 21¾" 120/208-240 3000 NEMA L14-20P 263 lbs 11561 HZMS-54D 6 12 58" x 28%" x 32¾" 15¹¾" x 21¾" 120/208-240 4200 NEMA L14-30P 298 lbs 12349	HZMS-30D	4	8	34" x 281/8" x 323/4"	12¾" x 21¾"	120/208-240	2700	NEMA L14-20P	209 lbs	9301
HZMS-48D 4 12 52" x 28½" x 32½" 21¾" x 21¾" 120/208-240 3000 NEMA L14-20P 263 lbs 11561 HZMS-54D 6 12 58" x 28½" x 32¾" 15¹½" x 21¾" 120/208-240 4200 NEMA L14-30P 298 lbs 12349	HZMS-36D	4	8	40" x 281/8" x 323/4"	15¾" x 21¾"	120/208-240	2800	NEMA L14-20P	223 lbs	9844
HZMS-54D 6 12 58" x 281/8" x 323/4" 1513/16" x 213/4" 120/208-240 4200 NEMA L14-30P 298 lbs 12349	HZMS-42D	4	12	46" x 281/8" x 323/4"	18¾" x 21¾"	120/208-240	2900	NEMA L14-20P	248 lbs	10687
	HZMS-48D	4	12	52" x 281/8" x 323/4"	21¾" x 21¾"	120/208-240	3000	NEMA L14-20P	263 lbs	11561
HZMS-60D 6 18 64" x 281%" x 3234" 17 ¹³ / ₁₆ " x 2134" 120/208-240 4300 NEMA L14-30P 332 lbs 13147	HZMS-54D	6	12	58" x 281/8" x 323/4"	15¹¾6" x 21¾"	120/208-240	4200	NEMA L14-30P	298 lbs	12349
	HZMS-60D	6	18	64" x 281/8" x 323/4"	17 ¹³ / ₁₆ " x 21 ³ / ₄ "	120/208-240	4300	NEMA L14-30P	332 lbs	13147

All Heated Zone Merchandising Warmer Models Feature:

Cord Location: Server side, bottom center on left side of control box.

OPTIONS AND ACCESSORIES - PAGE 161







HZMS-48D in standard *Designer* Black with optional LED accent lighting in support posts

OPTIONS (avai	lable at time of purchase only)
•	Non-standard colors are non-returnable
RED	Warm Red

Designer Colors	Designer Colors – Non-standard colors are non-returnable – Black standard –					
RED	Warm Red	\$421				
GRAY	Gray Granite	421				
WHITE	White Granite	421				
NAVY	Navy Blue	421				
GREEN	Hunter Green	421				
COPPER	Antique Copper	421				

HZM-LP	Red LED Accent Llighting in support post (HXM and HZM models)		\$60
Wire Guards – Single shelf, Slar	nt and Horizontal models – HZM models only –		
HZMWG-24	Wire Guard on -24 models		\$ 7
HZMWG-30 -36 -42 -48	Wire Guard on -30, -36, -42 or -48 models		14
HZMWG-54 -60	Wire Guard on -54 or -60 models		22
Wire Guards – Dual shelf. Slant	and Horizontal models – HZM models only –		
HZMWG-24D	Wire Guard on -24D Models		\$1
HZMWG-30D -36D -42D -48D	Wire Guard on -30D, -36D, -42D or -48D Models		2
HZMWG-54D -60D	Wire Guard on -54D or -60D Models		4
SS-ITC	Indicating Temperature Control (LED) for single shelf (for HXM models only)		\$3
DS-ITC	Indicating Temperature Control (LED) for dual shelf (for HXM models only)		5
Sneeze Guards – HXM and HZM	models – Not compatible with Flip-Up Doors in same opening –		
HZM24BP	5" Sneeze Guard on Customer Side on -24 models	per shelf	\$2
HZM30BP	5" Sneeze Guard on Customer Side on -30 models	per shelf	2
HZM36BP	5" Sneeze Guard on Customer Side on -36 models	per shelf	2
HZM42BP	5" Sneeze Guard on Customer Side on -42 models	per shelf	2
HZM48BP	5" Sneeze Guard on Customer Side on -48 models	per shelf	3
HZM54BP	5" Sneeze Guard on Customer Side on -54 models	per shelf	3
HZM60BP	5" Sneeze Guard on Customer Side on -60 models	per shelf	3
Flip-Up Doors – HXM and HZM i	nodels – Not compatible with Sneeze Guards in same opening,		
one side only –	· · ·		
HZM24FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -24 models	per shelf	\$2
HZM30FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -30 models	per shelf	2
HZM36FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -36 models	per shelf	2
HZM42FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -42 models	per shelf	2
HZM48FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -48 models	per shelf	3
HZM54FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -54 models	per shelf	3
HZM60FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -60 models	per shelf	3

HZM-DIV Additional Stainless Steel Divider Rods (HXM and HZM models) **COLORS AND FINISHES – INSIDE BACK COVER**

each \$25



Glo-Ray® Heated Glass Merchandisers

Hatco's patented heated glass shelves provide maximum product visibility while increasing product capacity. All models are available in *Designer* colors or stainless steel, with tempered glass end panels, a thermostatically-controlled heated base, product divider rods and $2\frac{1}{2}$ " legs.

- The heated glass shelves make these self-serve merchandisers uniquely visual
- Patented heated glass shelf provides an even heat source for top and bottom heat to safely hold product
- Thermostatically-controlled, hardcoated heated base
- Standard 2½" adjustable legs (adds 2¾" to height of unit)
- Available in horizontal or slanted versions to meet your needs or style
- Designer color models, posts, base panels and sign holder for top and middle shelves optional. Non-standard colors are non-returnable
- Flip-up doors and 4" legs available
- LED lights showcase food product and saves energy and money
- Modular design accommodates side-by-side expansion





in optional Designer Navy Blue

IORIZONTAL DISPLAY WARMERS WITH HEATED GLASS								
Model	No. of Rods	Dimensions W x D x H•	Usable Heated Shelf Space (W x D)	Voltage	Watts	Plug	Ship Weight	List Price
Single Shelf								
GR3SDH-27	10	271/4" x 271/4" x 133/4"	231/4" x 211/4"	120	997	NEMA 5-15P	108 lbs.	\$4220
GR3SDH-33	12	331/4" x 271/4" x 133/4"	291/4" x 211/4"	120	1251	NEMA 5-15P	120 lbs.	4549
GR3SDH-39	14	391/4" x 271/4" x 133/4"	351/4" x 211/4"	120	1505	NEMA 5-15P	133 lbs.	4887
Dual Shelf								
GR3SDH-27D	15	271/4" x 271/4" x 231/2"	231/4" x 211/4"	120	1769	NEMA 5-15P	147 lbs.	\$6997
GR3SDH-33D	18	331/4" x 271/4" x 231/2"	291/4" x 211/4"	120/208-240	2227	NEMA L14-20P	166 lbs.	7395
GR3SDH-39D	21	391/4" x 271/4" x 231/2"	351/4" x 211/4"	120/208-240	2685	NEMA L14-20P	194 lbs.	7771

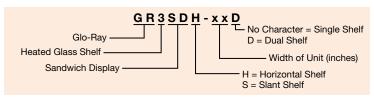
LANT DISPLAY V	VARMERS	WITH HEATED GLAS	S					
Model	No. of Rods	Dimensions W x D x H	Usable Heated Shelf Space (W x D)	Voltage	Watts	Plug	Ship Weight	List Price
Single Shelf								
GR3SDS-27	10	271/4" x 267/8" x 181/8"	231/4" x 211/4"	120	997	NEMA 5-15P	115 lbs.	\$4557
GR3SDS-33	12	331/4" x 267/8" x 181/8"	291/4" x 211/4"	120	1251	NEMA 5-15P	127 lbs.	4817
GR3SDS-39	14	391/4" x 267/8" x 181/8"	351/4" x 211/4"	120	1505	NEMA 5-15P	156 lbs.	5237
Dual Shelf								
GR3SDS-27D	15	271/4" x 267/8" x 281/8"	231/4" x 211/4"	120	1769	NEMA 5-15P	164 lbs.	\$7101
GR3SDS-33D	18	331/4" x 267/8" x 281/8"	291/4" x 211/4"	120/208-240	2227	NEMA L14-20P	190 lbs.	7602
GR3SDS-39D	21	391/4" x 267/8" x 281/8"	351/4" x 211/4"	120/208-240	2685	NEMA L14-20P	206 lbs.	8083

Height does not include 2¾" legs.
 Canadian models use NEMA 5-20P.

All Models Feature:

Cord Location: Server side, bottom right corner.

OPTIONS AND ACCESSORIES - PAGE 163







RED	Non-standard colors are non-returnable – Black standard – Warm Red	No Ch	arne
GRAY	Gray Granite	No Ci	
WHITE	White Granite	No Ch	
NAVY	Navy Blue	No Ch	
GREEN	Hunter Green	No Cl	
COPPER	Antique Copper	No Cl	
GR3-SS	Stainless Steel Body and Base (unpainted posts)		\$238
GR3SD27BP	5" Sneeze Guard on Customer side on 271/4" wide models	per shelf	195
GR3SD33BP	5" Sneeze Guard on Customer side on 331/4" wide models	per shelf	206
R3SD39BP	5" Sneeze Guard on Customer side on 391/4" wide models	per shelf	219
SD27FLIP	Plexi-Glass Flip-Up Doors on front or back on 271/4" wide models	per shelf	145
SD33FLIP	Plexi-Glass Flip-Up Doors on front or back on 331/4" wide models	per shelf	178
SD39FLIP	Plexi-Glass Flip-Up Doors on front or back on 391/4" wide models	per shelf	212
SDEND	Plexi-Glass End Panels in lieu of Glass End Panels	per shelf	22
Slant or Horizonta			# 0-
3SD27SIGN 3SD33SIGN	27" width model. Requires 27"W x 2½6"H x ½6"D Sign	each	\$87
3SD39SIGN	33" width model. Requires 33"W x 21/6"H x 1/16"D Sign 39" width model. Requires 39"W x 21/16"H x 1/16"D Sign	each each	100
ACCESSORIE	(available for purchase at any time)		
l"LEGS	4" Adjustable Legs	Set of 4	\$5
SD-DIV	Additional Stainless Steel Divider Rods	each	2



Glo-Ray® Heated Glass Merchandisers

Glo-Ray® Heated Glass
Merchandising Warmers are perfect
for self-serve operations, designed
specifically to hold hot wrapped or
boxed product at optimum serving
temperatures. Increasing holding
capacities and impulse sales with
a beautiful curved design that
compliments any décor.

- Unique, patented heated glass shelves with infinite controls conduct heat to food product above and below
- Blanket-style heating elements in the hardcoated base and canopy are thermostatically-controlled
- LED lighting allows for optimum food product display with energy savings
- Attractive curved top design includes a built-in top sign holder (sign not included)
- Also comes with: tempered glass side panels, 2.5" legs, thermostaticallycontrolled heated base and upper canopy, divider rods and comes standard in *Designer* Black



No. of	Dimensions	
SLANT DISPLAY WARMERS N	VITH HEATED GLASS	

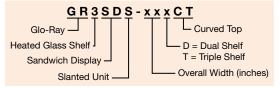
Model	No. of Rods	Dimensions W x D x H●	Usable Heated Shelf Space (W x D)	Voltage	Watts	Plug	Ship Weight	List Price
Dual Shelf								
GR3SDS-27DCT	10	27¼" x 27¾" x 26¾"	23¼" x 21¼"	120	1340	NEMA 5-15P	155 lbs.	\$6597
GR3SDS-33DCT	12	331/4" x 277/8" x 263/8"	291/4" x 211/4"	120	1747	NEMA 5-15P▲	175 lbs.	7397
GR3SDS-39DCT	14	391/4" x 271/2" x 261/2"	351/4" x 211/4"	120/208-240	2130	NEMA 5-15P	186 lbs.	8283
Triple Shelf								
GR3SDS-27TCT	15	271/4" x 29" x 343/8"	23½" x 21½"	120/208-240	2095	NEMA L14-20P	190 lbs.	\$8488
GR3SDS-33TCT	18	331/4" x 28" x 345/8"	291/4" x 211/4"	120/208-240	2723	NEMA L14-20P	215 lbs.	9832
GR3SDS-39TCT	21	391/4" x 271/2" x 343/4"	351/4" x 211/4"	120/208-240	3310	NEMA L14-20P	230 lbs.	10905

Height includes 2.5" legs.
 Canadian models use NEMA 5-20P.

All Heated Glass Merchandiser Models Feature:

Cord Location: Server side, bottom right corner.

OPTIONS (available at time of purchase only) Designer Colors - Non-standard colors are non-returnable - Black standard RED Warm Red \$421 GRAY Gray Granite 421 WHITE White Granite 421 NAVY Navy Blue 421 **GREEN** Hunter Green 421 COPPER Antique Copper 421 Gloss Finish - Non-standard colors are non-returnable - Black standard -\$421 Glossy Gray **ACCESSORIES** (available for purchase at any time) 4"LEGS 4" Adjustable Legs Set of 4 \$55 3SD-DIV Additional Stainless Steel Divider Rods each 25 **COLORS AND FINISHES – INSIDE BACK COVER**





Glo-Ray® Curved Merchandising Warmers

Looking to add a touch of class to a new point-of-sale area or to change or upgrade an existing area? Hatco's Glo-Ray® Curved Merchandising Warmer offers a unique and attractive solution for impulse sales areas.

- Single shelf and dual shelf units come standard with mirrored glass back panel
- Individual thermostatically-controlled heated base with master rocker switch maintains safe serving temperatures
- Halogen lighting allows for optimal food product display



GRCMW-1 in standard *Designer* Black with food pans (not available)

- Humidified dual shelf unit contains a five cup capacity water reservoir
- Models with Simulated Stone are Swanstone[®]



GRCMW-1DH in standard *Designer* Black with food pans (not available)

CU	RVED MERCHAI	NDISING WARMERS							
	Model	Dimensions W x D x H	Voltage Single Phase	Usable I Surface Spa		Watts	Plug	Ship Weight	List Price
	Single Shelf			Top Shelf	Bottom Shelf				
	GRCMW-1	221/8" x 211/2" x 197/8"	120	· -	19¾" x 13"	670	NEMA 5-15P	56 lbs.	\$3008
	Dual Shelf								
	GRCMW-1D	26" x 201/8" x 267/8"	120	22¾" x 12¾"	22¾" x 15¾"	1540	NEMA 5-15P	92 lbs.	\$5765
	Dual Shelf with H	umidity							
	GRCMW-1DH	26" x 201/8" x 267/8"	120	22¾" x 12¾"	22¾" x 15%"	1660	NEMA 5-15P	100 lbs.	\$6168

Canadian models use NEMA 5-20P. Humidity on bottom shelf only.

All Curved Merchandising Warming Models Feature:

Water Reservoir Capacity (GRCMW-1DH model only): 5 cups.

COLORS AND FINISHES – INSIDE BACK COVER

Cord Location: Server side, bottom right corner.

WATER QUALITY REQUIREMENTS - PAGE 248

OPTIONS (available at time of purchase only) Designer Colors (unit's painted surface) - Non-standard colors are non-returnable - Black standard -No Charge RED Warm Red GRAY Gray Granite No Charge WHITE White Granite No Charge NAVY Navy Blue No Charge GREEN Hunter Green No Charge COPPER No Charge Antique Copper Simulated Stone Color (unit's painted surface and decorative trim inserts) - Non-standard colors are non-returnable -**GGRAN** Gray Granite \$527 **BSAND** Bermuda Sand 527 NSKY Night Sky 527 **CMWDBACKFLIP** Top and bottom shelf flip-up doors on server's side in lieu of mirrored back panel (GRCMW-1D, -1DH Models only) \$35 **CMWDTOPFLIP** Top Shelf Flip-up Door on Customer Side in lieu of Sneeze Guard (GRCMW-1D, -1DH Models only) 178 **FOOD PANS AND TRIVETS - PAGE 240**



Glo-Ray® Designer **Heated Display Cases**

Our Designer series Glo-Ray® Heated Display Case with curved glass and incandescent lighting will display your offering with flare and elegance. We combine our thermostatically-controlled heated base and infrared overhead heating to blanket your offering at the perfect temperature.

- The tempered curved glass design offers a great line of sight to draw in your customers
- Exclusive cool base construction
- Rollerless sliding doors
- Available with or without controlled humidity (bottom shelf only)
- Constructed of aluminum and stainless steel with tempered glass
- · Curved glass front tilts forward for easy cleaning

- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Shatter-resistant incandescent lights illuminate the food product

Humidified reservoir is located in between pans





GRCD-2P with pan rail and optional Designer color, backlit sign holder (sign not included) and accessory food pans



GRCD-2PD with optional pan skirt, Designer Hunter Green and flip-up doors, and accessory food pans



GRCDH-1PD with pan skirt and new optional flip-up doors and accessory food pans. (top baking dish not available)



GRCDH-3PD shown in standard Stainless Steel with accessory food pans



Quick-Ship Model pages 241-247

DESIGNER DISPLA	Y CASES							
Model	No. of Bulbs	Dimensions (W x D x H) Height includes legs	Usable Heated Shelf Space (W x D)	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
Single Shelf								
GRCD-1P	2	20%" x 26" x 24"	181/8" x 21"	120	410	NEMA 5-15P	95 lbs.	\$4795
GRCD-2P	3	32½" x 26" x 24"	30" x 21"	120	780	NEMA 5-15P	120 lbs.	5480
GRCD-3P	3	45½" x 26" x 24"	43" x 21"	120	1005	NEMA 5-15P	152 lbs.	6167
Dual Shelf								
GRCD-1PD	4	205/8" x 26" x 313/4"	181/8" x 21"	120	860	NEMA 5-15P	98 lbs.	\$5605
GRCD-2PD	6	32½" x 26" x 31¾"	30" x 21"	120	1210	NEMA 5-15P	170 lbs.	6388
GRCD-3PD	6	45½" x 26" x 31¾"	43" x 21"	120	1710	NEMA 5-15P	210 lbs.	7365
Single Shelf with	Humidity							
GRCDH-1P	2	205/8" x 26" x 24"	181/8" x 21"	120	660	NEMA 5-15P	90 lbs.	\$5481
GRCDH-2P	3	32½" x 26" x 24"	30" x 21"	120	1030	NEMA 5-15P	124 lbs.	6168
GRCDH-3P	3	45½" x 26" x 24"	43" x 21"	120	1255	NEMA 5-15P	156 lbs.	6855
Dual Shelf with H	lumidity							
GRCDH-1PD	4	205/8" x 26" x 313/4"	181/8" x 21"	120	1110	NEMA 5-15P	120 lbs.	\$6291
GRCDH-2PD	6	32½" x 26" x 31¾"	30" x 21"	120	1460	NEMA 5-15P	174 lbs.	7076
GRCDH-3PD*	6	45½" x 26" x 31¾"	43" x 21"	120	1960	NEMA 5-20P	220 lbs.	8053

Quick-Ship not available for Canada.

Canadian models use NEMA 5-20P.

Humidity on bottom shelf only. Includes pan skirt on bottom shelf.

* Not available for Canada with Backlit Base Sign Holder, and Canadian models use NEMA 5-30P.

All Models Feature:

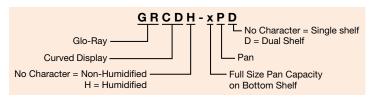
166

Water Reservoir Capacity (Humidified Models only): 3 quarts.

Cord Location: Server side, bottom right corner.

OPTIONS - PAGE 167

WATER QUALITY REQUIREMENTS - PAGE 248







GRCD-2PD with optional self-closing flip-up doors and *Designer* Warm Red

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Backlit Base Sign Holder,	120V only (Sign not inc	cluded) -
---------------------------	-------------------------	-----------

BCKLIT SIGN 2-PAN 2-Pan Models (25 lbs.)

	Requires 321/8"W X 5"H X 1/16"D Translucent Sign	\$657		
BCKLIT SIGN 3-PAN	3-Pan Models (28 lbs.)			
	Requires 451/8"W x 5"H x 1/16"D Translucent Sign	729		
Self-Closing Flip-Up Doors on both shelves on customer side in lieu of Glass Front (adds ½" depth to unit) –				

CD1PDFLIP	1-Pan models	\$	760	
CD2PDFLIP	2-Pan models		814	
CD3PDFLIP	3-Pan models		1436	
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each	\$ 58	
Pan Skirt on bottom shelf (accommodates 2½"D Pans – standard on humidified models) –				

SKIRT-1P 1-Pan model in lieu of Pan Rail

SKIKI-ZP	z-Pan model in lieu of Pan Rall	94		
SKIRT-3P	3-Pan model in lieu of Pan Rail	135		
UPPERSKIRT-2P	Pan Skirt for upper shelf of 2-Pan models	96		
UPPERSKIRT-3P	Pan Skirt for upper shelf of 3-Pan models	192		
Mirrored Glass Doors in lieu of Glass Doors (Server side only) –				

Single Shelf Models -

MIRROR-1P	1-Pan single model	add \$ 83
MIRROR-2P	2-Pan single model	add 114
MIRROR-3P	3-Pan single model	add 146
Dual Shalf Madals -		

Dual Shelf Models –			
MIRROR-1PD	1-Pan dual model	add	\$166
MIRROR-2PD	2-Pan dual model	add	228
MIRROR-3PD	3-Pan dual model	add	332

FOOD PANS AND TRIVETS - PAGE 240

HEATED DISPLAY CASE MAXIMUM PAN CAPACITIES

Model		Pan Capacity	Optional Pan Skirt Frames
GRCD-1P		1 Full-Size Pan	One SKIRT-1P
GRCD-2P		2 Full-Size Pans	One SKIRT-2P
GRCD-3P		3 Full-Size Pans	One SKIRT-3P
GRCD-1PD	Top Shelf	1 Half-Size Pan or 1-14" Pizza Pan	None
	Bottom Shelf	1 Full-Size Pan	One SKIRT-1P
GRCD-2PD	Top Shelf	1 Full-Size Pan and 1 Third-Size Pan or 2-14" Pizza Pans	One UPPERSKIRT-2P
	Bottom Shelf	2 Full-Size Pans	One SKIRT-2P
GRCD-3PD	Top Shelf	2 Full-Size Pans or 3-14" Pizza Pans	One UPPERSKIRT-3P
	Bottom Shelf	3 Full-Size Pans	One SKIRT-3P

All pan capacities shown are for non-humidified models.

2½" deep pans recommended for bottom shelf of humidified models.

Designer Colors – Non-standard colors are non-returnable – Stainless Steel standard –

RED	Warm Red	\$421
BLACK	Black	421
GRAY	Gray Granite	421
WHITE	White Granite	421
NAVY	Navy Blue	421
GREEN	Hunter Green	421
COPPER	Antique Copper	421
-		

COLORS AND FINISHES – INSIDE BACK COVER



Flav-R-Savor® Convected Air, Curved **Front Display Cases**

This front-of-the-house curved alass merchandiser utilizes convected air technology for superior holding times. Maintaining peak serving temperatures for unwrapped foods makes this Hatco display case perfect for cafeteria and deli-style service.

- Perforated stainless steel shelf not only enhances air movement over food products, but looks great as well
- Focused lighting to enhance and merchandise your food products
- Easy to read, digitally-controlled temperature and humidity (FSCDH-2PD model only) display for precise control
- Standard sign holder promotes your product offering on bottom front of unit (sign not included). Recommended sign dimension: 331/8"W x 6"H
- Rear French doors for easy access
- Hinged, tempered front glass panel tilts forward for easy cleaning

FSCDH-2PD in standard Designer Black with sign holder (sign not included), 3-sided skirt, perforated shelf and Night Sky Simulated Stone base. Also with accessory risers and food pans.

- Optional glass shelf available
- Night Sky Simulated Stone panel on bottom shelf is standard, optional in Gray Granite or Bermuda Sand. Non-standard colors are non-returnable
- Models with Simulated Stone are Swanstone®



CONVECTED AIR, CURVED FRONT DISPLAY CASES

Model Non-Humidified	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
FSCD-2PD	34¾" x 30¾" x 31¾"	120	1800	NEMA 5-20P	205 lbs.	\$7434
Humidified						
FSCDH-2PD	34%" x 31%" x 31%"	120/208-240	2805	NEMA L14-20P	190 lbs.	\$8127

All Convected Air Display Models Feature:

Models Shipped With: Perforated upper shelf, heated Simulated stone base shelf, three-sided skirt and sign holder on bottom front.

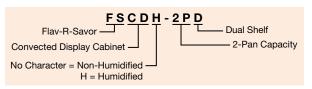
(sign not included) (recommended sign dimension: 331/8"W x 6"H).

Shelf Dimensions: Upper: 31¾"W x 16"D. Lower: 321/4"W x 193/4"D.

Water Reservoir Capacity (Humidified model only): 7 quarts. Cord Location: Server side, bottom center on left side of control box.

WATER QUALITY REQUIREMENTS – PAGE 248

OPTIONS (available at time of purchase only) Designer Colors - Non-standard colors are non-returnable - Black standard -RED Warm Red No Charge GRAY Gray Granite No Charge WHITE White Granite No Charge NAVY No Charge Navv Blue No Charge GRFFN Hunter Green COPPER Antique Copper No Charge Simulated Stone Colors - Non-standard colors are non-returnable - Night Sky standard -No Charge SS-GGRAN Gray Granite SS-BSAND No Charge Bermuda Sand **FSCDH-PLUMB** Valve Relocation allows draining from back of unit instead of directly under unit (Humidified model only) \$189 No Charge FSCD-GLASS Glass Center Shelf (in lieu of perforated metal shelf) ACCESSORIES (available for purchase at any time) 1RISER10 1RISER10 10"D x 11/4"H Circular Perforated Riser in Stainless Steel \$37 Accessory **COLORS AND FINISHES – INSIDE BACK COVER**





Glo-Ray® Heated Display Cases

Designed for "show and sell" areas in any foodservice operation, the Hatco Glo-Ray® Heated Display is perfect for hot food merchandising. Top and bottom heat combine to keep all food at that "just-made" taste and temperature longer.

- Thermostatically-controlled heated base (100° - 200°F) to extend holding times
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Constructed of aluminum and stainless steel with tempered glass
- Shatter-resistant incandescent lights illuminate the food product
- Exclusive cool base construction minimizes heat transfer, keeping exterior base cool
- Rollerless sliding doors





DISPLAY CASES							
Model	No. of Bulbs	Dimensions W x D x H <i>(Height includes legs)</i>	Voltage	Watts	Plug	Ship Weight	List Price
Single Shelf							
GRHD-2P	4	32½" x 26" x 25"	120	940	NEMA 5-15P	120 lbs.	\$4072
GRHD-3P	5	45½" x 26" x 25"	120	1350	NEMA 5-15P	143 lbs.	4660
GRHD-4P	6	58½" x 26" x 25"	120	1785	NEMA 5-15P	215 lbs.	5507
Dual Shelf							
GRHD-2PD	6	32½" x 26" x 30"	120	1310	NEMA 5-15P	150 lbs.	\$5618
GRHD-3PD	8	45½" x 26" x 30"	120	1755	NEMA 5-15P	188 lbs.	6312
GRHD-4PD	8	58½" x 26" x 30"	120	2480	NEMA 5-30P	230 lbs.	7256
Single Shelf with	h Humidity						
GRHDH-2P	4	32½" x 26" x 25"	120	1190	NEMA 5-15P	125 lbs.	\$4767
GRHDH-3P	5	45½" x 26" x 25"	120	1600	NEMA 5-15P	162 lbs.	5355
GRHDH-4P	6	58½" x 26" x 25"	120	2285	NEMA 5-30P	215 lbs.	6695
Dual Shelf with	Humidity						
GRHDH-2PD	6	32½" x 26" x 30"	120	1560	NEMA 5-15P	175 lbs.	\$6307
GRHDH-3PD	8	45½" x 26" x 30"	120	2005	NEMA 5-20P	188 lbs.	7001
GRHDH-4PD [§]	8	58½" x 26" x 30"	120	2980	NEMA 5-30P	240 lbs.	8440

Also available in 120/208V or 120/240V.

Canadian models use NEMA 5-20P.

Humidity on bottom shelf only. Includes pan skirt on bottom shelf.

Canadian model uses NEMA 5-30P.

 \S Not available in 120V for Canada.

All Models Feature:

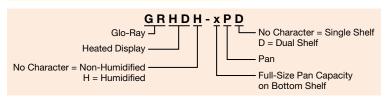
Usable Heated Shelf Space: Width of unit minus $4\frac{1}{2}$ " x $21\frac{1}{2}$ "D.

Water Reservoir Capacity (Humidified models only): 2-Pan and 3-Pan: 3 quarts.

4-Pan: 6 quarts.

Doors: Separate rollerless sliding door per shelf. **Cord Location:** Server side, bottom right corner.

OPTIONS AND ACCESSORIES – PAGE 170 Water Quality requirements – Page 248







SKIRT-2P	Pan Skirt on bottom shelf (standard on Humidified models)	
	2-Pan model in lieu of Pan Rail	\$ 96
SKIRT-3P	Pan Skirt on bottom shelf (standard on Humidified models)	
	3-Pan model in lieu of Pan Rail (consists of one SKIRT-1P	
	and one SKIRT-2P)	139
SKIRT-4P	Pan Skirt on bottom shelf (standard on Humidified models)	
	4-Pan model in lieu of Pan Rail (consists of two SKIRT-2P)	192
UPPERSKIRT-2P	Pan Skirt for upper shelf of 2-Pan models in lieu of Pan Stop	96
UPPERSKIRT-3P	Pan Skirt for upper shelf of 3-Pan models in lieu of Pan Stop	192
UPPERSKIRT-4P	Pan Skirt for upper shelf of 4-Pan models in lieu of Pan Stop	192
HAL	60 Watt Halogen Bulb in lieu of Standard Display Light	each 5
FLIP	Flip-Up Doors on control side in lieu of Glass Sliding Doors	No Charge
Slidina Door in li	eu of Fixed Glass customer panel –	
SLIDE-2P	Per opening	\$20
SLIDE-3P	Per opening	22
SLIDE-4P	Per opening	27
Flin-Un Door in l	ieu of Fixed Glass customer panel –	
Flip-Up Door in II FLIP-2P	i eu of Fixed Glass customer panel – Per opening	\$20
FLIP-2P	Per opening	
		22
FLIP-2P FLIP-3P FLIP-4P	Per opening Per opening Per opening	22
FLIP-2P FLIP-3P FLIP-4P Mirror Glass Slid	Per opening Per opening Per opening Per opening ing Door in lieu of Glass Sliding Door (server side only) –	22 27
FLIP-2P FLIP-3P FLIP-4P	Per opening Per opening Per opening	\$200 220 274 \$114

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are				
non-returnable -	- Stainless Steel standard -			
RED	Warm Red	\$421		
BLACK	Black	421		
GRAY	Gray Granite	421		
WHITE	White Granite	421		
NAVY	Navy Blue	421		
GREEN	Hunter Green	421		
COPPER	Antique Copper	421		

FOOD PANS AND TRIVETS – PAGE 240 COLORS AND FINISHES – INSIDE BACK COVER

HEATED DISPLAY CASE MAXIMUM PAN CAPACITIES

Model		Pan Capacity	Optional Pan Skirt Frames
GRHD-2P		2 Full-Size Pans	One SKIRT-2P
GRHD-3P		3 Full-Size Pans	One SKIRT-3P
GRHD-4P		4 Full-Size Pans	One SKIRT-4P
GRHD-2PD	Top Shelf	2 Half-Size Pans or 2-14" Pizza Pans	One UPPERSKIRT-2P
	Bottom Shelf	2 Full-Size Pans	One SKIRT-2P
GRHD-3PD	Top Shelf	3 Half-Size Pans or 3-14" Pizza Pans	One UPPERSKIRT-3P
	Bottom Shelf	3 Full-Size Pans	One SKIRT-3P
GRHD-4PD	Top Shelf	2 Full-Size Pans or 4 Half-Size Pans or 4-14" Pizza Pans	One UPPERSKIRT-4P
	Bottom Shelf	4 Full-Size Pans	One SKIRT-4P

All pan capacities shown are for non-humidified models. 2½" deep pans recommended for bottom shelf of humidified models.

Holding & Display Cabinets

Cafeterias • Convenience Stores Catering • Concessions



PWC-12 pg. 160



FSDT-2X with accessory 4-shelf multi-purpose rack, and optional sign holder (sign not included) pg. 174



IHDCH-45 with accessory risers and sign holders pg. 166



MDW-1X with optional *Designer* Black and hood with backlit sign cut out on one side (sign included) *pg. 182*



FST-1-MN shown in standard Bronze pg. 183



FSHC-7W1-EE shown in *Designer* Black, with optional bumper kit, and right-hand hinged door _ pg. 173



FSHC-17W1 with accessory food pans *pg. 188*



FS2HAC-2PT Pass-through with accessory food pans *pg. 178*



FS2HAC-15 With 1/3 size food pans (pans not included) *pg. 178*



Plate Warmers

Hatco's Plate Warmers are designed to hold preheated serving plates where your customers can access them easily. Countertop or Built-In models available. Easy to load and easy to clean. Serving hot food on preheated plates will help extend the holding times of most foods, and adds to a better customer experience.

- Can hold 25 plates up to 12" in diameter
- A covered, digital temperature control with an adjustable range of 104° - 122°F
- Energy efficient LED lighting illuminates the interior from the top
- Available in Stainless Steel or Designer Black powdercoating
- Cabinet cutout dimensions are: 165%" x 201%"









Digital display and power switch

in optional *Designer* Black

Quick-Ship Model pages 241-247

PL	PLATE WARMERS										
	Model	Item Number	Description	Dimensions (W x D x H)	Opening Dimensions (W x H)	Voltage	Watts	Amps	Ship Weight	List Price	
	Countertop										
	PWC-12	PWC.12SS515	Countertop, Stainless Steel	16¾" x 17¾" x 22¾" •	125/8" x 153/4"	120	460	3.8	64 lbs.	\$2044	
	Built-In										
	PWB-12	PWB.12SS515	Built-In, Stainless Steel	17½" x 17½" x 21½"	12¾" x 15¾"	120	460	3.8	49 lbs.	1848	

[·] Height includes standard 1" legs.

All Plate Warmer Models Feature:

Models Shipped with:

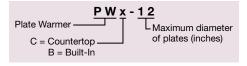
PWC-12: Power On/Off switch, a detachable 6' power cord, a 3' jumper cord and a wall-mounting kit, NEMA 5-15P plug.

PWB-12: Power On/Off switch, a detachable 6' power cord and a 3' jumper cord, NEMA 5-15P plug.

Cabinet cut-out dimensions for PWB-12: 163/4" W x 201/4" H.

Cord Location: back of unit, top left corner.

OPTIONS (available at time of purchase only) Designer Color – Non-standard colors are non-returnable – Stainless Steel Standard – BLACK Designer Black \$36



February 1, 2022

Flav-R-Fresh® Humidified Impulse Display Cabinets

A profitable way to create impulse food sales is with the small Flav-R-Fresh® Holding and Display Cabinet. Using controlled moisturized heat allows you to showcase your product longer using minimum counter space.

- Full-view display with tempered glass sides and door
- Controlled heat and humidity for longer holding times
- Accommodates half-size sheet pans
- Revolving or stationary display racks
- Single- or reversible double-sided opening models
- LED lights illuminate the holding areas and emphasize the product



FDWD-2 with accessory 4-tier circle rack



IM	IMPULSE CABINETS									
	Model*	Description	Dimensions W x D x H●	$\begin{array}{c} \textbf{Cabinet Opening} \\ \text{W} \times \text{H} \end{array}$	Voltage Single Phase	Watts	Ship Weight	List Price [⊖]		
~	FDWD-1	1 Door w/4-Tier Circle Rack w/Motor	19¾" x 20¾" x 28¾"	15¾" x 19¾"	120	1360	90 lbs.	\$3753		
V	FDWD-1X	1 Door w/4-Shelf Multi-Purpose Rack w/o Motor	19¾" x 20¾" x 28¾"	15¾" x 19¾"	120	1360	90 lbs.	3638		
V	FDWD-2	2 Doors w/4-Tier Circle Rack w/Motor	19¾" x 22" x 28¾"	15¾" x 19¾"	120	1360	90 lbs.	3871		
	FDWD-2X	2 Doors w/4-Shelf Multi-Purpose Rack w/o Motor	19¾" x 22" x 28¾"	15¾" x 19¾"	120	1360	90 lbs.	3749		

- . Models FDWD-1 and FDWD-2 include rack motor. Models with "X" designator do not have revolving display and are NOT available for retrofit.
- Rack listed is included with unit. Other racks available deduct price of included rack and add price of substituted rack to list price.
- Height includes standard 1" legs.

RACKS – PAGE 177

FOOD PANS AND TRIVETS - PAGE 240

COLORS AND FINISHES – INSIDE BACK COVER

^e For non-humidified cabinet, deduct \$210. Unit will only operate in dry mode.

All Impulse Cabinet Models Feature:

Voltage: 60 Hz, 11.3 amps, NEMA 5-15P plug.

Door Hinges – Control Side and Customer Side (two-door models only): Left-hand side.

Max. Pizza Size: 15" diameter with 4-Tier Circle Rack. Water Tank Capacity for Humidity System: ½ gallon.

Cord Location: Facing controls, left-hand side panel, lower right corner.

WATER QUALITY REQUIREMENTS - PAGE 248

Flav-R-Fresh Display Warmer

Designer

Designer

T No Character = With Rack Motor

X = No Rack Motor

1 = One Door

2 = Two Door

RED	Warm Red	\$421
BLACK	Black	421
GRAY	Gray Granite	421
WHITE	White Granite	42
NAVY	Navy Blue	42 ⁻
GREEN	Hunter Green	42 ⁻
COPPER	Antique Copper	42
LED-NW18	Neutral White (cool) LED lighting (in lieu of standard Warm White)	No Charge
FDWD-SCD	Self Closing Door in lieu of standard door (left hinge only).	
	Must upgrade both doors on FDWD-2, -2X (not field reversible)	per door \$7
FDWD-6FRT	6" Merchandising Display Sign Holder for Control Side only (Includes metal holder only).	
	Available in all <i>Designer</i> Colors to match your unit (Black is standard). Adds 11/8" to height of unit.	
	Requires (1) sign 19⁵/₁₅"W x 6¾₁₅"H x ⅓₁₅"D – not included	10
FDWD-DIS	3" One Sided Merchandising Display Sign Holder (includes metal holder and window) – one per side,	
	three maximum. Available in all <i>Designer</i> Colors to match your unit (Black is standard).	
	Adds 11/4" to height of unit. Requires (1) sign 191/16"W x 31/4"H x 1/16"D – not included	7
DWD-6SIGN	6%" One-Sided Merchandising Display Sign Holder (includes metal holder and window) – one per side,	
	three maximum. Available in all <i>Designer</i> Colors to match your unit (Black is standard).	
	Adds 11/4" to height of unit. Requires (1) sign 195/16"W x 61/4"H x 1/16"D – not included	8
ACCECCOD		
	ES (available for purchase at any time)	
DWD-LEGS	4" Adjustable Legs (4"-5")	\$ 7
COUPLING	Motorless Rack Coupling for FDWD-1X and FDWD-2X models (select Circle Rack or Pretzel Tree)	4
DWD4TCRR	4-Tier Circle Rack with Pizza Pan Retainers (Requires Coupling for -1X or -2X models)	23
DW4SMP	4-Shelf Multi-Purpose Rack (each shelf 13%"W x 12%"D)	26
FDW3TPT	3-Tier Pretzel Tree (requires Coupling for -1X or -2X models)	26
FDW3SAR	3-Shelf Angle Rack	54





Flav-R-Savor® **Humidified Holding** & Display Cabinets

Balancing a precise combination of heat and humidity, the Hatco Flav-R-Savor® Cabinets provide an attractive showcase for hot food displays and generate impulse sales. A complete range of cabinet sizes, door options and rack types allows for perfect merchandising of food products such as pizza, fried foods, bakery items, sandwiches and more.

- Full-view display with tempered glass sides and door provide maximum heat retention
- Controlled heat and humidity for longer holding times
- ¾ gallon stainless water reservoir provides all day moisture
- Low-water protection prevents heating element burnout and alerts operator to low-water condition
- Revolving or stationary display racks
- Available in two heights with singlesided or double-sided openings
- Energy efficient LED lighting to illuminate your food display



FSD-1 with 3-tier pan rack and accessory food pans



V Quick-Ship Model pages 241-247

DISPLAY CABINETS								
Model Standard	Description	Dimensions W x D x H	Ship Weight	List Price®				
FSD-1	1 Door w/3-Tier Circle Rack w/Motor	22½" x 24½" x 27½"	129 lbs.	\$4697				
FSD-1X	1 Door w/3-Tier Pan Rack w/o Motor	22½" x 24½" x 27½"	126 lbs.	4555				
FSD-2	2 Doors w/3-Tier Circle Rack w/Motor	22½" x 25¾" x 27¾"	126 lbs.	5017				
FSD-2X	2 Doors w/3-Tier Pan Rack w/o Motor	22½" x 25¾" x 27¾"	126 lbs.	4877				
Tall								
FSDT-1	1 Door w/4-Tier Circle Rack w/Motor	22½" x 24½" x 325/8"	128 lbs.	\$4776				
FSDT-1X	1 Door w/4-Tier Pan Rack w/o Motor	22½" x 24½" x 325%"	126 lbs.	4588				
FSDT-2	2 Doors w/4-Tier Circle Rack w/Motor	22½" x 25¾" x 32¾"	126 lbs.	5156				
FSDT-2X	2 Doors w/4-Tier Pan Rack w/o Motor	22½" x 25¾" x 32¾"	126 lbs.	4970				

Models FSD-1, FSD-2, FSDT-1 and FSDT-2 include rack motor. Models with "X" designator do not have revolving display and are NOT available for retrofit.

Rack listed is included with unit. Other racks available - deduct price of included rack and add price of substituted rack to list price. $^{\circ}$ For non-humidified cabinet, deduct \$210. Unit will only operate in dry mode.



FSDT-2 with 4-tier circle rack and 4" legs, optional Designer Black color and accessory food pans

All Models Feature:

Voltage: 120, single phase, 60 Hz, 1414 watts, 11.8 amps, NEMA 5-15P plug.

Cabinet Opening Dimensions: Standard Models: 19"W x 18%"H.

Tall Models: 19"W x 23¾"H.

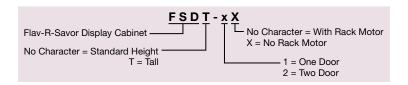
Door Hinges: Control Side: Left-hand side.

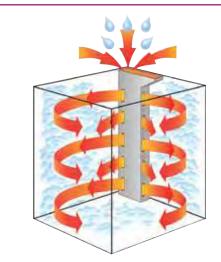
Customer Side (two-door models only): Right-hand side.

Max. Pan Size: 19" diameter with 4-Tier Circle Rack. Water Tank Capacity for Humidity System: 3/4 gallon.

Cord Location: Facing controls, left-hand side panel, lower right corner.

OPTIONS AND ACCESSORIES - PAGE 175 DECORATIVE KIT – PAGE 164 RACKS - PAGE 177 **FOOD PANS AND TRIVETS – PAGE 240 WATER QUALITY REQUIREMENTS – PAGE 248**





CONTROLLED MOISTURIZED HEAT KEEPS HOT FOODS FRESH LONGER Hatco's Flav-R-Savor® air flow pattern is designed to maintain consistent cabinet temperature without drying out foods. The precise combination of heat and humidity creates a "blanket" effect around the food. The air flow rate enables the cabinet to recover temperature rapidly after opening and closing the door.



Two FSDT-1 with 4-tier circle racks, optional sign holders (signs not included) and accessory food pans

OPTIONS	(available at time of purchase only) (not available on Quick-Ship)	
LED-NW18	Neutral White (cool) LED lighting (in lieu of standard Neutral White)	No Charge
THERM	Mechanical Controls	No Charge
FSD7SIGN	71/2" Merchandising Display Sign Holder (includes metal holder and	
	window) – one per side , three maximum. Available in all <i>Designer</i>	
	Colors to match your unit (Black is standard). Adds 11/4" to height of unit.	
	Requires (1) sign 22½"W x 7½"H x 1/16"D – not included	\$84
ACCESSO	ORIES (available for purchase at any time)	
F-LEGS-4	4" Adjustable Legs	\$78
COUPLING	Motorless Rack Coupling for FSD-1X, FSD-2X, FSDT-1X and	
	FSDT-2X models (select appropriate Circle Rack or Pretzel Tree)	41
RACKS - FS	SD ONLY –	
FSD5SMP	5-Shelf Multi-Purpose Rack (each shelf - 18"W x 16"D)	\$347
FSD3TCR	3-Tier Circle Rack with Pizza Pan Retainers (requires Coupling	•
	for -1X or -2X models)	212
FSD3TPR	3-Tier Pan Rack (accommodates Half-Size Sheet Pans, not included)	307
RACKS - FS	SDT ONLY -	
FSDT7SMP	7-Shelf Multi-Purpose Rack (each shelf - 18"W x 16"D)	\$425
FSDT4TCR	4-Tier Circle Rack with Pizza Pan Retainers (requires Coupling	
	for -1X or -2X models)	226
FSDT5TCR	5-Tier Circle Rack with Pizza Pan Retainers (requires Coupling	
	for -1X or -2X models)	343
FSDT4TPR	4-Tier Pan Rack (accommodates Half-Size Sheet Pans, not included)	271
FSDT3SAR	3-Shelf Angle Rack (15° angle shelves) (each shelf - 18"W x 161/4"D)	783
FSDT3TPT	3-Tier Pretzel Tree (requires Coupling for -1X or -2X models)	370

DECORATIVE KIT – PAGE 176 RACKS - PAGE 177 **FOOD PANS AND TRIVETS - PAGE 240 COLORS AND FINISHES – INSIDE BACK COVER**

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer Colors – Non-standard colors are non-returnable

- Clear Anodized Aluminum Standard -

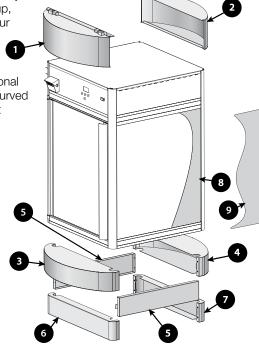
RED	Warm Red	\$421
BLACK	Black	421
GRAY	Gray Granite	421
WHITE	White Granite	421
NAVY	Navy Blue	421
GREEN	Hunter Green	421
COPPER	Antique Copper	421



Decorative Kit for FDWD, FSD, FSDT models only

Transform your Hatco Flav-R-Savor® Holding & Display Cabinet from a "heated box" into a *Designer* Merchandiser with a variety of simple accessory additions. Create a new look and feel to your decór.

- The curved hinged header allows easy access to controls and water fill cup, and gives a great area to brand your food product with a magnetic sign (sign not included)
- The base skirt completes the transformation and gives an additional branding area. Available in flat or curved panels for front and/or back of unit
- Signs can be decals or magnetic
- Signs not included



OPTIONS (available at time of purchase only) (not available on Quick-Ship) (additional lead time required)

Designer Golors — Non-Standard Colors are non-returnable — Black	Stanaara –
RED WR Warm Red	No Charge
GRAY GG Gray Granite	No Charge
WHITE WG White Granite	No Charge
NAVY NB Navy Blue	No Charge
GREEN HG Hunter Green	No Charge
COPPER AC Antique Copper	No Charge

ACCESSORIES (available for purchase at any time)

Side Insets - Must choose Designer Color - Black Standard -

FSD-INSET1 3	Two Crescent Inset Panels for FSD models	\$84
FSD-INSET2 ©	Two Wave Inset Panels for FSD models	84
FSDT-INSET1 3	Two Crescent Inset Panels for FSDT models	84
FSDT-INSET2	Two Wave Inset Panels for FSDT models	84
FDWD-INSET1 3	Two Crescent Inset Panels for FDWD models	84
FDWD-INSET2 9	Two Wave Inset Panels for FDWD models	84

Top Covers – Must choose Designer Color – Black Standard – Signs not Included –

Uig.	no not moradou			
FSD-CTLH ● Curved Hinged Header on control side				
	(Fits 24"W x 51/8"H sign) for FSD and FSDT models	\$292		
FDWD-CTLH •	Curved Hinged Header on control side			
	(Fits 201/2"W x 47/8"H sign) for FDWD models	249		
FSD-CUSH ❷	Curved Header on non-control side			
	(Fits 24"W x 57/8"H sign) for FSD and FSDT models	213		
FDWD-CUSH ❷	Curved Header on non-control side			
	(Fits 20½"W x 47/8"H sign) for FDWD models	183		

Base Skirts – Requires 4" adjustable legs (not included) – Must choose Designer Color – Black Standard – Signs not Included –

One Flat Front Panel 6 and one Flat Back Panel 6 (Fits 20"W x 35/4"H sign)	
and two Flat Side Panels (Fits 18%"W x 35%"H sign) for FSD and FSDT models	\$252
One Flat Front Panel and one Flat Back Panel (Fits 17¼"W x 3¾"H sign)	
and two Flat Side Panels 6 (Fits 15½"W x 3¾"H sign) for FDWD models	328
One Curved Front Panel and one Flat Back Panel (Fits 25½"W x 3¾"H sign)	
and two Flat Side Panels (Fits 18%"W x 35/8"H sign) for FSD and FSDT models	452
One Curved Front Panel and one Flat Back Panel (Fits 22½"W x 3¾"H sign)	
and two Flat Side Panels (Fits 15½"W x 3¾"H sign) for FDWD models	439
One Curved Front Panel and one Curved Back Panel (Fits 25½"W x 35/8"H sign)	
and two Flat Side Panels (Fits 18%"W x 35%"H sign) for FSD and FSDT models	650
One Curved Front Panel and one Curved Back Panel (Fits 221/4"W x 33/4"H sign)	
and two Flat Side Panels (Fits 151/2"W x 33/4"H sign) for FDWD models	553
4" Adjustable Legs for FSD and FSDT models	\$78
4" Adjustable Legs for FDWD models	78
	and two Flat Side Panels (Fits 18½"W x 3½"H sign) for FSD and FSDT models One Flat Front Panel and one Flat Back Panel (Fits 17¼"W x 3¾"H sign) and two Flat Side Panels (Fits 15½"W x 3¾"H sign) for FDWD models One Curved Front Panel and one Flat Back Panel (Fits 25½"W x 3¾"H sign) and two Flat Side Panels (Fits 18½"W x 3¾"H sign) for FSD and FSDT models One Curved Front Panel and one Flat Back Panel (Fits 22½"W x 3¾"H sign) and two Flat Side Panels (Fits 15½"W x 3¾"H sign) for FDWD models One Curved Front Panel and one Curved Back Panel (Fits 25½"W x 3¾"H sign) and two Flat Side Panels (Fits 18½"W x 3¾"H sign) for FSD and FSDT models One Curved Front Panel and one Curved Back Panel (Fits 25½"W x 3¾"H sign) and two Flat Side Panels (Fits 15½"W x 3¾"H sign) for FSD and FSDT models One Curved Front Panel Fits 15½"W x 3¾"H sign) for FDWD models 4" Adjustable Legs for FSD and FSDT models

COLORS AND FINISHES – INSIDE BACK COVER



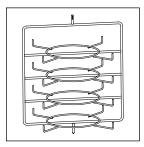
FSDT-1 with 4-tier circle rack and full Decorative Kit (signs not included)

176

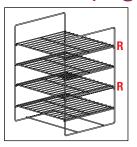


Display Rack Selections

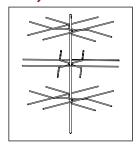
Racks For FDWD Models (Page 173)



4-Tier Circle Rack FDWD4TCRR (Max. 15" dia. pans) (31/4" between tiers)



4-Shelf Multi-Purpose Rack FDW4SMP (Max. 18" x 13") (Half-Size Sheet Pans fit FDWD-2 and -2X models only) (3¾" between shelves)

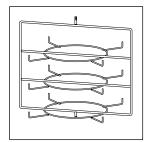


3-Tier Pretzel Tree FDW3TPT (57/8" between tiers)



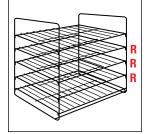
3-Tier Angle Rack FDW3SAR (5%" between tiers)

Racks For FSD Models (Page 174)



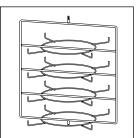
3-Tier Circle Rack FSD3TCR (45/8" between tiers)

3-Tier Pan Rack FSD3TPR (3½" between shelves)



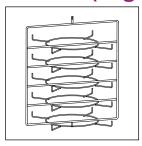
5-Shelf Multi-Purpose **Rack FSD5SMP** (21/2" between shelves)

Racks For FSDT Models (Page 174)



4-Tier Circle Rack FSDT4TCR

(Max. 19" dia. pans) (45/8" between tiers)



5-Tier Circle Rack FSDT5TCR

(Max. 19" dia. pans) (37/8" between tiers)



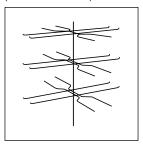
4-Tier Pan Rack **FSDT4TPR**

(Max.18" x 13" Half-Size Sheet Pans) (3½" between tiers)



3-Shelf Angle Rack FSDT3SAR

(31/2" between shelves)



3-Tier Pretzel Tree **FSDT3TPT**

(5\%" between tiers)



7-Shelf Multi-Purpose Rack FSDT7SMP

(Max. 18" x 13" Half-Size Sheet Pans) (2½" between shelves)

R Removable Shelves



Intelligent Heated Display Cabinet, **Humidified**

Hatco's Intelligent Heated Display Cabinet Humidified is the perfect way to showcase your pizzas and more. Regulating air temperature while at the same time balancing the humidity levels provides the best environment for food products. With 360° viewing, your food is guaranteed to get all the attention.

- Air flow pattern is designed to maintain consistent cabinet temperature without drying out food
- Air flow system enables the cabinet to recover temperature rapidly after opening and closing the door
- LCD touchscreen display on back of unit controls temperature, humidity and up to eight timers for each food location
- Energy efficient LED lighting to illuminate your food display

- USB port on back of unit makes it easy to update firmware
- Adjustable arms can move up and down the back supports
- IHDCH-45 can hold up to six pizza arms, can be adjusted up to 19.5" and can hold up to 8.5 lbs.
- IHDCH-28 arms will hold up to a 22" pizza pan



optional shelves and

French Front Doors



accessory arms

and risers



shown with accessory two arms and one shelf

NOTE: Water filter, water strainer and plastic tubing are included with each cabinet to be installed on water supply connection.

INTELLIGENT HEATED DISPLAY CABINETS – HUMIDIFIED									
	Model	Dimensions W x D x H	Cabinet Opening Dimensions (W x H)	Voltage	Watts	Amps	Plugs	Ship Weight	List Price
	IHDCH-28	281/4" x 283/4" x 301/4"	22" x 205/8	208 240	3090	14.9 or 12.9	NEMA 6-20P	220 lbs.	\$ 10330
	IHDCH-45	45" x 28¾" x 30¼"	18" x 20 ⁷ / ₈ "	208 240	3090	14.9 or 12.9	NEMA 6-20P	270 lbs.	11035

All Intelligent Heated Display Cabinet Models Feature:

Models Shipped With: IHDCH-28: Stainless Steel unit with single french door, touchscreen controller, a lighted Power On/Off (I/O) switch, an air heating/circulation system, a humidity system, a USB port and LED display lights.

IHDCH-45: Stainless Steel unit with sliding glass doors, touchscreen controller, a lighted Power On/Off (I/O) switch, an air heating/circulation system, a humidity system, a USB port and LED display lights.

Cord Location: Server side, lower left corner.

OPTIONS AND ACCESSORIES - PAGE 167 WATER QUALITY REQUIREMENTS – PAGE 248



On all Intelligent Heated Display Cabinet Models customers must purchase arms and shelves separately to their own specifications.

Below are the options available to combine the shelves and arms

IHDCH-45

IHDCH-28 4 Arms 2 Shelves

6 Arms 3 Slanted Shelves 1 Shelf with 1 Pizza Arm 1 Shelf with 2 Pizza Arms 1 Shelf with 2 Pizza Arms 1 Shelf with 4 Pizza Arms 2 Shelves with 1 Pizza Arm 2 Shelves with 2 Pizza Arms





IHDCH-45 shown with accessory arms, accessory risers and sign holders

COLORS AND FINISHES – INSIDE BACK COVER

<i>Designer Colors – Non-s</i> IHDCH-BK	tandard colors are non-returnable – Stainless Steel Standard – Unit in Designer Black in lieu of Stainless Steel unit		\$ 42
IHDCHBASE-BK-28	Inside base in <i>Designer</i> Black in lieu of Stainless Steel base for IHDCH-28		9 42
FRTDOOR-28	Front, swing out door for IHDCH-28, left-hand hinge standard, matches unit color (adds 2" to depth)		78
IHDCHBASE-BK-45	Inside base in <i>Designer</i> Black in lieu of Stainless Steel base for IHDCH-45		3
FRFRTD00R-45	Front, self-closing French doors for IHDCH-45, matches unit color (adds 2" to depth)		147
ACCESSORIES (av	vailable for purchase at any time)		
ADJARM-SS-28	Adjustable Arm in Stainless Steel for IHDCH-28	each \$	\$ 10
ADJARM-BK-28	Adjustable Arm in <i>Designer</i> Black for IHDCH-28	each	19
SHELF-SS-28	Shelf in Stainless Steel for IHDCH-28	each	2
SHELF-BK-28	Shelf in <i>Designer</i> Black for IHDCH-28	each	2
ADJARM-SS-45	Adjustable Arm in Stainless Steel for IHDCH-45	each	1
ADJARM-BK-45	Adjustable Arm in <i>Designer</i> Black for IHDCH-45	each	19
SHELF-SS-45	Shelf in Stainless Steel for IHDCH-45	each	3
SHELF-BK-45	Shelf in <i>Designer</i> Black for IHDCH-45	each	5
RISER12-SS	12" diameter x 1½" H Riser in Stainless Steel		
RISER12-BK	12" diameter x 1½" H Riser in <i>Designer</i> Black		. ;
DOORLOCKIHDCH	Front Door lock for IHDCH-28 only		- 1
RO KIT	Reverse Osmosis System with storage tank		14
REGKIT	Water Pressure Regulator Kit (regulator, gauge and shut-off valve)		3
SIGN HOLDERS (signs I SGNHOLD-BASE-SS	not included) – recommended sign size: 2" x 3.5" – Sits on base of unit in Stainless Steel		
		each	\$
SGNHOLD-BASE-BK	Sits on base of unit in <i>Designer</i> Black	each	;
SGNHOLD-LARM-SS	Customer left-hand side in Stainless Steel (clips onto Arm)	each	
SGNHOLD-LARM-BK	Customer left-hand side in <i>Designer</i> Black (clips onto Arm)	each	,
SGNHOLD-RARM-SS	Customer right-hand side in Stainless Steel (clips onto Arm)	each	
SGNHOLD-RARM-BK	Customer right-hand side in <i>Designer</i> Black (clips onto Arm)	each	- ;



Flav-R-Savor® Humidified Large Capacity Display Cabinets

Hatco Large Capacity Holding Cabinets hold more product at proper serving temperatures than standard size models. This allows for food to be prepared in advance of peak serving periods, while placing product in full-view cabinets to increase impulse sales.

> WFST-2X with 4-shelf multipurpose rack, optional *Designer* Warm Red, self-closing sliding doors and accessory food pans, and 4" legs

- Full-view display with tempered glass sides and LED lighting to illuminate holding area
- Optional self-closing sliding doors for self-serve applications
- Optional self-closing French doors,
- Optional cool LED lighting and 4" adjustable legs available
- Multi-purpose display racks included





WFST-1X with 4-shelf multi-purpose rack. Decals and pans not included

WIL	DE HOLDIN	IG CABINETS							
			Dimensions						
	Model	Description	WxDxH	Voltage	Watts	Amps	Plugs▲	Ship Weight	List Price
	WFST-1X	2 Doors w/4-Shelf Rack	321/4" x 251/4" x 323/4"	120 or 120/208-240	1715 or 2315	14.3	NEMA 5-15P	182 lbs.	\$8303
	WFST-2X	4 Doors w/4-Shelf Rack	321/4" x 275/4" x 323/4"	120 or 120/208-240	1715 or 2315	14.3	NEMA 5-15P	188 lbs.	8873

[▲] Canadian models use NEMA 5-20P.

All Large Capacity Cabinet Models Feature:

Cabinet Opening Dimensions: 28"W x 21%"H.

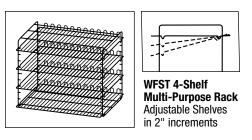
Available Shelf Space: $26\frac{1}{4}$ "W x $19\frac{3}{4}$ "D. Holds one full-size sheet pan per shelf.

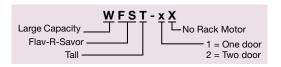
Water Tank Capacity for Humidity System: 3/4 gallon.

 $\textbf{Cord Location:} \ \ \text{Server side, left-hand side panel, lower right corner.}$

WATER QUALITY REQUIREMENTS – PAGE 248

	s – Non-standard colors are non-returnable : ed Aluminum Standard –		
RED	Warm Red		\$421
BLACK	Black		421
GRAY	Gray Granite		421
WHITE	White Granite		421
NAVY	Navy Blue		421
GREEN	Hunter Green		421
COPPER	Antique Copper		421
1SLIDE-DR	Self-closing Sliding Doors in lieu of standard		
	Hinged Doors on one side only (WFST-2X only)		\$448
FRSELFCLOSE	Self-Closing French Doors	per side	138
WFST-TTC	Temperature Control Timer - 6 channel control		
	touchscreen display		530
LED-NW18	Neutral White (cool) LED lighting (in lieu of standard Warm White)	No C	harge
	RIES (available for purchase at any time)		4 -
FSTCR-LEG	4" Adjustable Legs		\$75

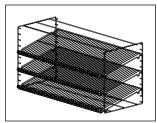






Flav-R-Savor® Non-Humidified Large Capacity Display Cabinets

When capacity is an issue, Hatco's Large Capacity Holding Cabinet is perfect for wrapped or bagged product. Designed to hold prepared foods for prolonged periods of time, while maintaining that "just-made" quality, allows for advanced preparation of peak serving periods.



LFST 3-Shelf Multi-Purpose Rack with adjustable shelves in 2" increments



- Countertop cabinets with self-closing French-style glass doors
- Standard sign holders on all four sides of the cabinet (signs not included)
- Full-view display with tempered glass sides and incandescent lights to illuminate holding area
- Multi-purpose display rack included
- Perfect for large quantities of wrapped or boxed food
- Holds two standard sheet pans sideby-side on three shelves for increased product visibility and easy accessibility



LFST-48-2X with 3-shelf multi-purpose rack, sign holders (signs not included) and optional *Designer* Warm Red

LARGE CAPACITY HOLDING CABINETS - NON-HUMIDIFIED List **Dimensions** Model **Bulbs** Description $W \times D \times H$ Plug Ship Weight **Price** LFST-48-1X Front Glass, Back French Doors 487/8" x 253/8" x 30" NEMA L14-20P 222 lbs. \$10987 LFST-48-2X Front and Back French Doors 487/8" x 271/8" x 30" NEMA L14-20P 230 lbs. 11606 6

When no color is specified, unit will be Black.

All Wide Cabinet Models Feature:

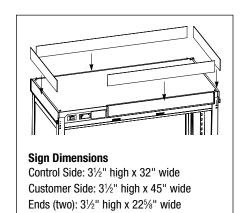
Voltage: 120/208-240, 2150 watts, 14.6 amps. **Cabinet Opening Dimensions:** 44"W x 22"H.

Available Shelf Space: 413/4"W x 17"D. Holds three, half-size sheet pans per shelf.

Cord Location: Server side, left-hand side panel, lower right corner.

OPTIONS (available at time of purchase only) Designer Colors - Non-standard colors are non-returnable - Black Standard -CLEAR Clear Anodized Aluminum No Charge RED No Charge Warm Red GRAY Gray Granite No Charge WHITE White Granite No Charge NAVY No Charge Navy Blue **GREEN** Hunter Green No Charge No Charge Antique Copper 60 Watt Halogen Bulb in lieu of Standard Display Light each \$58 **FOOD PANS AND TRIVETS - PAGE 240 COLORS AND FINISHES - INSIDE BACK COVER**





LFST Cabinet comes with sign holders attached on all four sides, with clear plastic inserts (signs not included)



Non-Humidified Mini Display Warmers

The Hatco Mini Display Warmer is perfect for cookies, pastries, wrapped or boxed sandwiches or any other product that does not require humidity. Hot air circulates throughout the entire cabinet, keeping food at safe serving temperatures. The small footprint takes up little of your valuable counterspace while merchandising your breakfast, lunch or dinner offerings.

MDW-1X with standard Designer Black and optional Hood with backlit sign cutout on one side (sign included)

- Magnetically adjustable shelves allow horizontal or slanted displays
- Tempered glass sides and incandescent light
- Available as a 1- or 2-door pass-through model



- Doors may be field converted to any side
- Optional black hood with backlit graphic sign cutout that can be rotated in field to face any side (sign included)



Magnetically adjustable shelves are easy and offer quick adjustability for different food products

MINI DISPLAY WARMERS - NON-HUMIDIFIED

Model	Description	Dimensions W x D x H	Voltage	Watts	Amps	Plug	Ship Weight	List Price
MDW-1X	1 Door w/3 Shelves	15¾" x 17" x 25½"	120	470	3.9	NEMA 5-15	46 lbs.	\$2265
MDW-2X	2 Doors w/3 Shelves	15¾" x 18¾" x 25½"	120	470	3.9	NEMA 5-15	53 lbs.	2354

All Mini Display Warmer Models Feature:Cabinet Opening Dimensions: 12½"W x 15%"H.
Door Hinges: Control Side: Left-hand side.

Customer Side (two-door models only): Right-hand side.

Cord Location: Server side, lower right corner.

OPTIONS (available at time of purchase only) Designer Color for Posts, Base, and Top Trim – Non-standard colors are non-returnable - Black Standard -RED Warm Red No Charge GRAY Gray Granite No Charge WHITE White Granite No Charge NAVY Navy Blue No Charge GREEN Hunter Green No Charge COPPER No Charge Antique Copper **BCKLIT-MDW** Hood with Backlit Sign cut out on one side -Black only (sign included) \$118 **COLORS AND FINISHES – INSIDE BACK COVER**





Non-Humidified Macho Nacho[®] Chip Warmers

Keep your nacho chips hot, fresh and crisp with Hatco's Macho Nacho® Chip Warmer. This highly-visible heated merchandiser circulates air to prevent the loss of natural oils, eliminating the need to frequently replace stale chips.

- Keeps chips hot, fresh and crisp longer, reducing refill time and minimizing waste
- Specialty cabinets to hold and/or merchandise bulk nacho chips
- Special ductwork forces dry heat through chips from the bottom up
- Special two-door access for easy loading and serving
- 25 lb. or 40 lb. capacity
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product





FST-1-MN shown in standard Bronze

CHIP WARMERS - NON-HUMIDIFIED

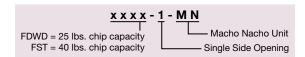
Model	Dimensions W x D x H	Product Capacity	Voltage	Watts	Plug	Ship Weight	List Price
FDWD-1-MN	19¾" x 24" x 28¾"	25 lbs.	120	1080	NEMA 5-15P	101 lbs.	\$3712
FST-1-MN	22¾" x 27" x 32¾"	40 lbs.	120	1245	NEMA 5-15P	132 lbs.	5189

All Chip Warmer Models Feature:

Cabinet Opening: FDWD-1-MN: Upper Door: 16%"W x 91/8"H.
Lower Door: 16%"W x 91/8"H.
FST-1-MN: Upper Door: 185/8"W x 111/4"H.
Lower Door: 185/8"W x 97/8"H.

Decal Size: FDWD-1-MN: 165/6"W x 51/2"H. **FST-1-MN:** 185/6"W x 6"H.

Cord Location: Facing controls, left-hand side panel, lower right corner.





Flav-R-Savor® Tall Non-Humidified Holding Cabinets

Be prepared to serve ready-to-go pizzas with Hatco's Flav-R-Savor® Tall Dry Holding Cabinets. An eight-shelf rack with 5" centers will hold a maximum of 16 boxed (18" Sq x 25/16"H maximum) or 8 bagged pizzas.

- Great for boxed or bagged carryout pizzas
- Tempered glass throughout for excellent visibility, improving product rotation
- Even, constant cabinet temperatures with no humidity
- Two, shatter-resistant, incandescent lights at the back top of the unit to illuminate product
- Units come with an eight-shelf rack, six of which are removable





PFST-1XB
with standard Glossy
White 8-shelf rack

PFST-2X with standard stainless steel 8-shelf rack

ALL HOLDIN	G CABINETS — N	ON-HUMIDIFIED						
Model	Description	Dimensions W x D x H	Opening Dimensions $W \times H$	Voltage	Watts	Plug	Ship Weight	List Price
Standard								
PFST-1X	1 Door	22 ⁷ / ₈ " x 25" x 57"	18¾" x 40¾"	120	1767	NEMA 5-15P	200 lbs.	\$7023
PFST-2X	2 Doors	22 ⁷ / ₈ " x 27 ¹ / ₄ " x 57"	18¾" x 40¾"	120	1767	NEMA 5-15P	207 lbs.	7392
With Base								
PFST-1XB	1 Door	24¾" x 25½" x 70"	18¾" x 40¾"	120	1767	NEMA 5-15P	258 lbs.	\$7283
Canadian madala	NEMA 5 20D							

Canadian models use NEMA 5-20P.

All Tall Dry Holding Cabinet Models Feature:

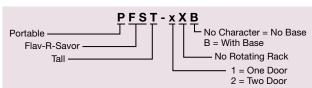
Models Shipped with: PFST-1X, -2X: Stainless Steel body, an eight-shelf rack with 6 removable shelves in standard stainless steel, new latching handle, 5" locking casters, cord and plug.

PFST-1XB: Solid back panel, stainless steel inside, (with painted Glossy Gray on the outside), an eight-shelf rack with 6 removable shelves in standard Smooth White, front and side sign holders painted Glossy Gray with flip-up side for access to controls (signs not included), 11" high *Designer* Black base, latching handle, 4" locking casters, cord and plug.

Available Shelf Space: 18" square x 4%" height.

Cord Location: Facing controls, left-hand side panel, bottom right corner.







Flav-R-Savor® Portable Holding Cabinets

Hatco's energy efficient
Flav-R-Savor® Portable Holding
Cabinets will keep prepared foods
at optimum serving temperatures
for hours. The thermostaticallycontrolled heat and humidity allows
food to be prepared in advance of
peak serving periods.

- Allows you to hold product longer while saving you money through increased energy efficiencies
- Electronic control with digital read out, temperature range of 80°- 200°F and humidity controller
- The lower temperature range of 80°-100°F can be used for proofing all types of breads
- All stainless steel interior
- No heating element in direct contact with water makes the unit easier to clean
- Accommodates Gastronorm pans

- Electrical components, controls and digital temperature readout are located at the top for easy access
- Stacking kit available
- Doors are field convertible from left to right





FSHC-7W1-EE shown in Designer Black, with optional bumper kit, and right-hand hinged door

PORTABLE HOLDING CABINETS

Model	Description	W x D x H Height includes standard casters	Voltage	Hz	Watts	Amps	Plug	Shipping Weight	List Price
FSHC-5W1-EE	Single Door	261/8" x 311/4" x 36"	120	60	1118	9.3	NEMA 5-15P	250 lbs.	\$7762
FSHC-7W1-EE	Single Door	261/8" x 311/4" x 39"	120	60	1118	9.3	NEMA 5-15P	222 lbs.	8165
FSHC-7W2-EE	2-Door Pass-Through	261/8" x 345/8" x 39"	120	60	1118	9.3	NEMA 5-15P	232 lbs.	8628

All Models Feature:

Interior Cabinet Capacity: 20% "W x 26% "D. Top Surface Dimensions: 25¾ "W x 28½ "D.

Models Shipped with: 6' cord and plug, 4" diameter casters (with 5½" clearance), stainless steel heavy-duty door with left-hand door hinge, and adjustable rack slides (seven for the -7WX-EE units, and five for the -5W1-EE unit).

Dimensions

Pan Capacity: -5W1-EE: 10 full sized sheet pans or 2/1 Gastronorm pans on 15/8" spacing, 5 full sized sheet pans or 2/1 Gastronorm pans on 31/4" spacing, 10 full sized hotel pans or 1/1 Gastronorm pans on 15/8" spacing.

-7Wx-EE: 14 full sized sheet pans or 2/1 Gastronorm pans on 1% spacing, 7 full sized sheet pans or 2/1 Gastronorm pans on 2% spacing, 14 hotel sized pans or 1/1 Gastronorm pans on 1% spacing.

Water Tank Capacity for Humidity System: 1 gallon. Cord Location: Recessed, back of unit, upper right side.

^{II} With purchase of extra pan slides.

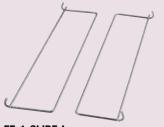
WATER QUALITY REQUIREMENTS – PAGE 248

OPTIONS (available at time of nurchase only)



FSHC-7W1-EE & FSHC-7W2-EE (120V models only) NOTE: Units equipped with a heavy-duty glass door(s) are not ENERGY STAR qualified

SS	Stainless Steel	\$210
Colors (Top) - No	on-standard colors are non-returnable – Black standard –	
SS	Stainless Steel	\$210
EE-GLASS	Glass Door (in lieu of stainless steel door) (is not Energy Star qualified)	\$261
EE-LPCAST	Low profile casters (FSHC-5W1-EE model only) (deduct 21/4" from height)	No Charge
EE-PLATFORM	Platform for mounting directly on a counter (deduct 41/8" from height) (in lieu of casters)	No Charge
EE-STACK-BLK	Designer Black powdercoated stacking hardware mounted to bottom of cabinet for two	
	FSHC-7W1 or two FSHC-5W1 units in lieu of casters (cannot have legs on lower unit)	No Charge
EE-STACK-SS	Stainless steel stacking hardware mounted to bottom of cabinet for two FSHC-7W1 or	
	two FSHC-5W1 units in lieu of casters (cannot have legs on lower unit)	No Charge
EE-BUMPER	Bumper Hardware (only for use with standard casters) (add 1/8" to height)	502
EE-4LEGS	4" legs (in lieu of casters, deduct ½" from height)	No Charge
EE-6LEGS	6" legs (in lieu of casters, add 13/4" to height)	No Charge



EE-1-SLIDE Accessory

ACCESSORIES (available for purchase at any time)

EE-1-SLIDE Extra Pan Slides **pair \$97**

FOOD PANS AND TRIVETS – PAGE 240 COLORS AND FINISHES – INSIDE BACK COVER





Flav-R-Savor® Low Profile, Humidified, Portable Holding Cabinets

Prepare food in advance of peak serving periods and safely hold it at optimum serving temperatures with the Flav-R-Savor® Portable Holding Cabinet. Thermostatically-controlled heat and humidity allows you to hold product for hours.

- Thermostatically-controlled heat and humidity holds hot food at optimum serving temperatures longer
- Allows preparation of food in advance of peak serving periods
- Accommodates Gastronorm pans
- Electrical components, controls, water reservoir and digital temperature readout are located at the top for easy access
- Reduced height less than 30" high, and wider footprint for increased capacity
- Insulated side walls, field reversible glass doors, large swivel casters with wheel locks and 6' recessed cord and plug are standard
- Stacking kit available



FSHC-6W1 with accessory food pans

LOW PROFILE HOLDING CABINETS - HUMIDIFIED

Model	Description	Dimensions (W x D x H) Height includes standard casters	Cabinet Opening (W x H)	Top Surface Dimensions (W x D)	Plug	Ship Weight	List Price
FSHC-6W1	1 Door	25½" x 29¾" x 32½"	21½" x 19"	25¾" x 25¾"	NEMA 5-15P	167 lbs.	\$6565
FSHC-6W2	2 Doors	25½" x 32" x 32½"	21½" x 19"	25%" x 25%"	NEMA 5-15P	180 lbs.	7025

FSHC-6W2 is a two-door pass-through single cabinet, not two units stacked.

All Low Profile Holding Cabinet Models Feature:

Voltage: 120, 60 Hz, 1697 watts, 14.1 amps. NEMA 5-15P (NEMA 5-20P Canada).

Models Shipped with: 6' cord and plug, 4" diameter casters (with 51/8" clearance), six sets of adjustable angle slides.

Pan Capacity: Six 18"W x 26"D sheet pans or six 2/1 Gastronorm pans on 3" centers, eleven 18"W x 26"D sheet pans a, eleven 2/1 Gastronorm pans on 1½"centers, or twelve 20"W x 12"D x 2½"H hotel pans a.

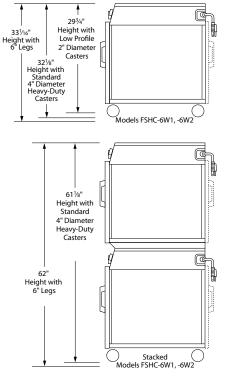
Water Tank Capacity for Humidity System: ¾ gallon. Cord Location: Recessed, back of unit, upper right side.

*With purchase of extra pan slides.

WATER QUALITY REQUIREMENTS – PAGE 248









Flav-R-Savor® Humidified Portable Holding Cabinets

Prepare food in advance of peak serving periods and safely hold it at optimum serving temperatures with the Flav-R-Savor® Portable Holding Cabinet. Thermostatically-controlled heat and humidity allows you to hold product for hours.

- Thermostatically-controlled heat and humidity holds hot food at optimum serving temperatures longer
- Allows preparation of food in advance of peak serving periods
- Accommodates Gastronorm pans
- Electrical components, controls, water reservoir and digital temperature readout are located at the top for easy access
- Insulated side walls, field reversible glass doors, large swivel casters with wheel locks and 6' recessed cord and plug are standard
- Stacking kit available



FSHC-7-1 with standard 4" casters and accessory food pans

Quick-Ship Model pages 241-247

PORTABLE HOLDING CABINETS – HUMIDIFIED

Mod	del	Description	Dimensions (W x D x H) Height includes standard casters	Cabinet Opening (W x H)	Top Surface Dimensions (W \times D)	Plug	Ship Weight	List Price
FSH	C-7-1	1 Door	22¾" x 29¾" x 35½"	18½" x 22"	22%"W x 25%"	NEMA 5-15P	175 lbs.	\$6624
FSH	C-7-2	2 Doors	22¾" x 32" x 351/8"	18½" x 22"	225/8"W x 257/8"	NEMA 5-15P	180 lbs.	7089

FSHC-7-2 is a two-door pass-through single cabinet, not two units stacked.

All Portable Cabinet Models Feature:

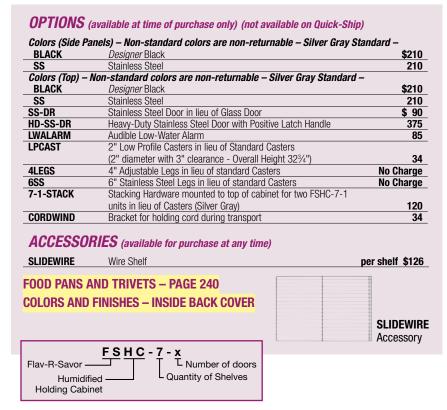
Voltage: 120, 60 Hz, 1697 watts, 14.1 amps, NEMA 5-15P Canada (NEMA 5-20P Canada).

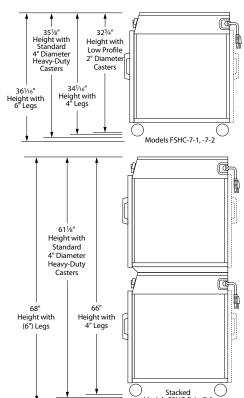
Models Shipped with: 6' cord and plug, 4" diameter casters (with 51/8" clearance), seven sets of adjustable angle slides for 18" x 26" pans or 12" x 20" pans.

Pan Capacity: Seven 18" x 26" sheet pans on 3" centers, seven 20" x 12" x 2½" hotel pans or seven 1/1 Gastronorm pans.

Water Tank Capacity for Humidity System: 3/4 gallon. Cord Location: Recessed, back of unit, upper right side.

WATER QUALITY REQUIREMENTS – PAGE 248







Flav-R-Savor® Tall **Humidified Holding Cabinets**

The expanded capacity of Hatco's Tall Humidified Cabinets offers flexibility - giving customers more variety of menu items, and holding larger quantities of proven favorites ahead of peak serving periods. The universal slides of the FSHC-17W models will hold 17 sheet pans, or 34 steam table pans. FSHC-12W models will hold 12 sheet pans and 24 steam table pans.

- Electronic controls with digital readout temperature range of 80°-200°F with precise heat and humidity settings assure uniform heating throughout the cabinet
- Using the lower temperature range of 80°-100°F allows perfect temperature for proofing all types of bread
- Lexan or stainless steel doors, full height, half height and pass-through available
- All Stainless Steel interior and exterior
- Fully insulated doors, sidewalls, base and top assist in heat retention and quick recovery

- Field reversible, right- or left-hand hinged doors with magnetic latch and heavy-duty plated hinges
- Fully welded tubular frame assures integrity of unit in any working environment





7 Quick-Ship Model pages 241-247

TA	LL HUMIDIFIE	ED HOLDING CABINETS							
	Model	Description	Dimensions W x D x H•	Voltage Single Phase	Watts	Amps	Plugs	Ship Weight	List Price
	FSHC-12W1	Single Lexan® Door	26" x 34¾ x 57¾"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P NEMA 6-15P	303 lbs.	\$ 10546
	FSHC-12W2	2 Lexan® Doors – Pass-Through	26" x 35¾" x 57¾"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P NEMA 6-15P	316 lbs.	12718
	FSHC-17W1	Single Lexan® Door	26" x 34¾" x 73¾"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P NEMA 6-15P	352 lbs.	10715
	FSHC-17W1D	Single Opening w/ 2 Dutch Doors	26" x 34¾" x 73¾"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P NEMA 6-15P	360 lbs.	11528
	FSHC-17W2	2 Lexan® Doors – Pass-Through	26" x 353/8" x 735/8"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P NEMA 6-15P	365 lbs.	12809
	FSHC-17W2D	4 Dutch Doors – Pass-Through	26" x 353%" x 735%"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P NEMA 6-15P	389 lbs.	14100

Height includes standard casters.

All Tall Humidified Holding Cabinet Models Feature:

Cabinet Opening Dimensions: FSHC-12W: 22"W x 431/2"H. **FSHC-17W:** 22"W x 593/4"H.

Models Shipped with: 10' cord and plug, 5" casters, universal slides for 18" x 26" pans or 12" x 20" pans.

Pan Capacity - FSHC-12W: 12-sheet pan capacity on 3" centers, adjustable on 1½" centers, with 12 universal pan slides designed

to accommodate up to 12 sheet pans or up to 24 steam table pans.

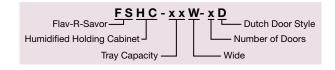
Pan Capacity - FSHC-17W: 17-sheet pan capacity on 3" centers, adjustable on 1½" centers, with 17 universal pan slides designed

to accommodate up to 17 sheet pans or up to 34 steam table pans.

Water Reservoir Capacity for Humidity System: 2 gallons.

Cord Location: Recessed, facing controls, right-hand side panel, lower right corner.

OPTIONS AND ACCESSORIES - PAGE 189 WATER QUALITY REQUIREMENTS – PAGE 248



¹²⁰V Canadian Models use NEMA 5-20P.





FSHC-17W1

Package (includes Stand-Off Handles, Full Perimeter Bumper, Heavy-duty sters (2 swivel with wheel locks and 2 rigid), and Flush Mount Transport Lat	1054	
sters (2 swive) with wheel locks and 2 rigid), and Flush Mount Transport I at		
r holding cord during transport (only available with Transport Package option	1	
	78_	۵
Steel Door in lieu of Lexan® Door	No Charge	/ ~
	No Charge	
steel Dutch Doors in lieu of Lexan® Dutch Doors (FSHC-17W models only)	No Charge	\ \ \
ble for purchase at any time)		
Slides (FSHC-12W and FSHC-17W)	pair \$139	17W-SLIDE
-	-17W models) Steel Door in lieu of Lexan® Door Steel Door in lieu of Lexan® Door Steel Door in lieu of Lexan® Door Steel Dutch Doors in lieu of Lexan® Dutch Doors (FSHC-17W models only)	78 Steel Door in lieu of Lexan® Door Steel Door in lieu of Lexan® Door No Charge Steel Door in lieu of Lexan® Door No Charge Steel Dutch Doors in lieu of Lexan® Dutch Doors (FSHC-17W models only) No Charge Steel Dutch Doors at any time)



Flav-R-Savor® Heated Air Curtain Cabinets

The patented Flav-R-Savor® Heated Air Curtain Cabinet effectively and safely holds hot food hot without the use of doors, allowing immediate access to product. Warm air at the front of the cabinet is forced downward, through the ducts above the opening, forming a "curtain" of heated air. A portion of the heated air is drawn toward the rear of the cabinet, warming each pan.



- Perfect for holding wrapped or sealed product like tortillas, burritos and ribs, as well as product on sheet pans like biscuits, hamburger patties and baked potatoes or fried foods in pans
- Available in 2-pan and 3-pan models, single opening or pass-through, with or without humidity
- The FS2HAC-15 holds 6, 1/3 size pans (pans not included)
- The 2-pan pass-through accommodates two full-size sheet pans or four halfsize sheet pans, and the 4-pan unit accommodates four full-size sheet pans or eight half-size sheet pans
- FS2HAC-15 comes standard with a pan rack, removeable crumb tray, USB port and a touch screen control with temperature and timer display, and a 6' cord and plug





FS2HAC-2PT with accessory food pans

HEATED AIR CURTAIN CABINETS											
Model	Description	Dimensions (W x D x H)	Cabinet Opening Dimensions (W x H)	Voltage	Watts	Amps	Plugs	Ship Weight	List Price		
FSHAC-2°	2-Tier Warmer	201/8" x 227/8" x 181/8"	181/4" x 91/8"	120	1850	15.4	NEMA 5-20P	102 lbs.	\$5226		
FSHAC-2°	2-Tier Warmer	201/8" x 227/8" x 181/8"	181/4" x 91/8"	120/208	1877	9.0	NEMA L14-20P	102 lbs.	5226		
FSHAC-3°	3-Tier Warmer	201/8" x 227/8" x 301/2"	181/4" x 181/8"	120/208	1877	9.0	NEMA L14-20P	105 lbs.	5457		
FS2HAC-15	Open Cavity Warmer	15½" x 21¼" x 21¾"	14¾" x 13"	120	1105	9.2	NEMA 5-15P	83 lbs.	4871		
FS2HAC-2PT*	2-Tier Pass-Through	241/8" x 391/8" x 181/2"	181/16" x 81/8"	120/208 or 120/240	2589	10.8	NEMA L14-20P	175 lbs.	7956		
FS2HAC-4PT • Height includes	4-Tier Pass-Through	24½" x 39½" x 26½"	181⁄4" x 161⁄8"	120/208 or 120/240	3389	14.2	NEMA L14-20P	211 lbs.	8692		

Height includes 4" legs.
 Canadian models use NEMA 6-15P.

All Standard Models Feature:

Cord Location: FSHAC-2, -3: Top of unit towards the back, middle.

FS2HAC-15: Top of unit towards the back, right side.

FS2HAC-2PT, -4PT: Top of unit towards the back, left side.

HEATED AIR CURTAIN CABINETS – HUMDIDFIED											
Model	Description	Dimensions (W x D x H)	Cabinet Opening Dimensions (W x H)	Voltage	Watts	Amps	Plugs	Ship Weight	List Price		
FSHACH-2	2-Tier Warmer	20 ⁷ / ₈ " x 24 ³ / ₈ " x 18 ¹ / ₈ "	181/4" x 91/8"	120/208	2950	14.2	NEMA L14-20P	100 lbs.	\$6104		
FSHACH-3°	3-Tier Warmer	207/8" x 243/8" x 301/2"	18¼" x 18½"	120/208	2950	14.2	NEMA L14-20P	100 lbs.	6378		
FSHACH-2PT*	2-Tier Pass-Through	241/8" x 355/8" x 22"	181/4" x 91/4"	120/208	4952	23.8	NEMA L14-30P	150 lbs.	8721		
FSHACH-2PT*	2-Tier Pass-Through	241/8" x 355/8" x 22"	181/4" x 91/4"	208	4952	23.8	NEMA L6-30P	150 lbs.	8721		

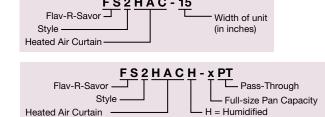
[•] Height includes 4" legs.

All Heated Air Cirtain Cabinet Models Feature:

Models Shipped with: Auto-fill water reservoir and water filter. 4" legs also come standard (excluding FSHACH-2) Water Tank Capacity for Humidity System: FSHACH-2, -3: 21/4 gallons.
FSHACH-2PT: 3 gallons.

Cord Location: FSHACH-2, -3: Top of unit towards the back, middle. FSHACH-2PT: Top of unit towards the back, left side.

FOOD PANS AND TRIVETS - PAGE 240



No Character = Standard

Toasters

Cafeterias • Buffets • Supermarkets & Delis Restaurants & Cafés • Clubs & Bars • Catering



ITQ-1750-2C pg. 192



TPT-120 *pg. 193*



TQ3-400 *pg.194*



TO-400 na 195



TQ-1800 pg. 195



TK-100 *pg. 197*



Intelligent Toast-Qwik®

Hatco's Intelligent Toast-Qwik® allows the operator to toast multiple products at the touch of the button, changing easily from bagels to croissants to Texas toast to hash browns, as well as melting cheese and finishing smaller food products. The unit can easily take the place of the current toasting platform and add versatility and future menu expansion, along with energy efficiency and cost savings.

- The conveyor toaster can operate in four different modes:
 - ~ Continuous Through Put
 - ~ Select Single Item Mode
 - ~ In and Reverses Out Mode
 - ~ In, Pause, then Continues Through
- USB port located on the front allows for easy transfer of information, such as program changes and product usage information
- The ability to program up to twenty product settings

- Hatco's patented ColorGuard Sensing System monitors and adjusts conveyor speed and temperature during high usage periods to ensure toast color uniformity
- Using Hatco's Spot-On® Technology, the toaster senses when product is placed on the conveyor and activates the unit
- Easy to clean, with removable crumb tray and collector ramp. There is minimal operator maintenance required, with self-cleaning elements and no maintenance motor and conveyor drives







ITO-1750-2C

HC	ORIZONTAL CONV	EYOR TOAS	TERS						
	Model	Voltage	Dimensions W x D x H	Watts	Amps	Capacity/ Minute [†]	Plug	Ship Weight	List Price
	ITQ-875-1C	208	14%" x 28¾" x 16%"	2700	13.0	15	NEMA 6-20P	86 lbs.	\$6005
	ITQ-875-1C	240	145/8" x 283/4" x 165/8"	2700	11.3	15	NEMA 6-20P	86 lbs.	6005
	ITQ-1000-1C®	208-240	17%" x 28%" x 18"	3230-4300	15.5-17.9	17	NEMA 6-30P	89 lbs.	6134
	ITQ-1750-2C	208	201/4" x 283/4" x 181/2"	4960	23.8	30	NEMA 6-30P	106 lbs.	8179
	ITQ-1750-2C	240	201/4" x 283/4" x 181/2"	4960	20.7	30	NEMA 6-30P	106 lbs.	8179

[†] Toasting capacity may vary by product. Toasting of coated products not recommended.

All Horizontal Conveyor Toaster Models Feature:

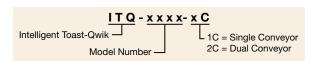
Opening Dimensions: ITQ-875-1C: 5% "W x 21/8" H.

ITQ-1000-1C: 9%"W x 2"H.

ITQ-1750-2C: Two openings at 57/8"W x 21/4"H.

Cord Location: 6' cord - left center on back of unit.

OPTIONS (available at time of purchase only) ITQ-L6-20 NEMA L6-20P Locking Cap in lieu of NEMA 6-20P \$180 ITQ-L6-30 NEMA L6-30P Locking Cap in lieu of NEMA 6-30P 40 ACCESSORIES (available for purchase at any time) IT02C-PAD Accessory Paddle, with high temp, non-stick coating -ITQ1C-PAD 9" wide Food Paddle for ITQ-1000-1C model only \$184 5.7" wide Food Paddle for ITQ-875-1C and ITQ-1750-2C models only ITO2C-PAD 142 ITQ2CFEED175 Feed Ramp for ITQ-1750-2C only (sold as single ramp only) 86



Unit is designed to operate on supply voltages between 208V and 240V.

POP-UP Toasters

Perfect for self-serve areas and light volume applications, the Hatco Pop-Up Toasters provide even golden toasting of a variety of bread products. The durable stainless steel housing contains four extra wide self-centering slots with individual toasting controls and removable crumb tray.

- Evenly toasts a variety of bread products including bagels, Texas toast, waffles and English muffins
- All models have four self-centering 1½" wide slots
- A selector switch for single- or double-sided toasting (excluding TPT-120)
- Durable stainless steel construction
- Individual toasting controls
- Removable crumb trays for easy cleaning
- 6' cord with plug





TPT-208 Selector switch for single- or double-sided toasting (excluding TPT-120)



Quick-Ship Model pages 241-247

POP-UP TOASTE	RS .					
Model	Dimensions W x D x H	Voltage	kW	Plug	Ship Weight	List Price
TPT-120	13½" x 12½" x 8½"	120	1.8	NEMA 5-15P	14 lbs.	\$464
TPT-208*	13¾" x 12¾" x 8¼"	208	2.6	NEMA 6-15P	16 lbs.	836
TPT-240	135/s" x 123/s" x 81/s"	240	2.6	NEMA 6-15P	16 lbs.	836

Canadian model is 1.4 kW.

All Pop-Up Models Feature:

Slot Opening: 11/4"W x 51/2"D.

Cord Location: 6' cord – back of unit, lower center.

 $\label{pop-up-to-stars} \mbox{Pop-Up Toasters can be shipped Fed-Ex Ground or United Parcel Service.}$

TPT TOASTER AMP RATINGS

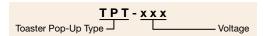
	120V/1 Ø	208V/1 Ø	240V/1 Ø
Model	Amps	Amps	Amps
TPT-120	15.0	_	_
TPT-120	12.0	_	_
TPT-208	_	12.5	_
TPT-240	_	_	10.9

Canada only

OPTIONS (available at time of purchase only)

Designer Color -	· Non-standard colors are non-returnabl	e – Stainless Steel Standard –
BBLACK	Bold Black (TPT-120 only)	\$119
RRED	Radiant Red (TPT-120 only)	119

COLORS AND FINISHES – INSIDE BACK COVER





[◆] Canadian model uses NEMA 6-20P.



Toast-Qwik® **Conveyor Toasters**

Hatco's industry-leading Toast-Qwik® Toasters have been completely redesigned to provide a great new look, easy to use touchscreen controller (excluding TQ3-10) and increased production capabilities. They continue to provide the best reliability, flexibility and value of any conveyor toaster available!

- Patented ColorGuard Sensing System which monitors chamber temperature and adjusts conveyor speed to ensure consistent toast results - even in your busiest periods
- The TQ-10 features an Air Intake Filter screen on the front of the unit, while the rest of the line features a removeable bottom screen. Both versions removable for easy cleaning
- Up to 12 programmable settings for precise and instant product changes (excludes TQ3-10)
- USB port for software updates (excludes TQ3-10)
- Crumb tray is removable for easy cleaning
- 2" high opening standard 3" high opening available on the TQ-500H, -900H and -2000H models for thicker bread products









available in Designer Black only



HORIZONTAL CONVEYOR TOASTERS

Model	Opening Dimensions (W x H)	Dimensions (W x D x H) <i>Height</i> includes legs	Voltage 50/60Hz	Watts	Amps	Plug	Ship Weight	List Price
TQ3-10	10¾" x 2"	14½" x 21¾6" x 16¾6"	120	1780	14.8	NEMA 5-15P	54 lbs.	\$1350
TQ3-10	10¾" x 2"	14½" x 21¾6" x 16¾6"	208 or 240	1780	8.6 or 7.4	NEMA 6-15P	54 lbs.	1350

HORIZONTAL CONVEYOR TOASTERS Opening **Dimensions** (W x D x H) Voltage Ship Model **Dimensions** (W x H) Height includes legs 50/60Hz Watts **Amps** Plug Weight **List Price** 103/8" x 2" 14³/₄" x 20⁵/₈" x 17¹/₈" 120 1780 NEMA 5-15P 48 lbs. \$2594 TQ3-400 14.8 TQ3-500 10%" x 2" 14¾" x 20¾" x 17½" 208 or 240 2220 10.7 or 9.3 **NEMA 6-15P** 54 lbs. 2765 TQ3-500H 10%" x 3" 14¾" x 20¾" x 17½" 208 or 240 2220 10.7 or 9.3 NEMA 6-15P 54 lbs. 2765 103/8" x 2" 14¾" x 20¾" x 17½" 208 or 240 **NEMA 6-20P** T03-900 3020 14.5 or 12.6 50 lbs. 2954 10%" x 3" 14¾" x 20%" x 17%" TQ3-900H 208 or 240 3020 14.5 or 12.6 NEMA 6-20P 55 lbs. 2954 Toasts Three Slices Wide TQ3-2000 18¾" x 235%" x 171/8" 208 or 240 4020 NFMA 6-30P 67 lbs. \$3721 141/8" x 2" 19.3 or 16.8 TQ3-2000H 141/8" x 3" 18½" x 22¾" x 17½" 208 or 240 4020 19.3 or 16.8 NEMA 6-30P 67 lbs. 3721

Canadian model uses NEMA 5-20P.

• TQ3-400 ships with a loose aluminum toast tray.

All Toast-Qwik® Models Feature:

Cord Location: 6' cord – back of unit, lower right corner.

TQ3-xxxxH Toast-Qwik No Character = 2" Opening Height H = 3" Opening Height 3rd Generation Design Model Number

OPTIONS (available at time of purchase only)

Designer Colors	– Non-standard colors are non-returnable – Designer Black Standard –	
SS	Stainless Steel (excluding TQ3-10)	\$230
WRED	Designer Warm Red (excluding TQ3-10)	No Charge
TQ3-30CORD	NEMA 6-30P cord (in lieu of standard cord on TQ3-500 and -900 series only)	\$86
SSINSERT	Stainless Steel toast tray insert (on TQ3-500 and -900 series only)	45
TQ3-RAMP	Extended feed ramp in lieu of existing ramp - adds 3" (excludes TQ3-10 and -400 models)	118
TQ3-RAMP-XL	XL extended feed ramp in lieu of existing ramp - adds 9" (on TQ3-500 and -900 models only)	45

COLORS AND FINISHES – INSIDE BACK COVER

Toast-Qwik® **Conveyor Toasters**

Flexibility and performance are yours with the Hatco Toast-Qwik® conveyor toasters. These toasters produce perfect golden toasting, from 300 to 1800 slices per hour. The power save mode conserves

energy during non-peak serving times.

- Instant and precise adjustment of toast color with electronic infinite controls that regulate top and bottom heat
- Patented ColorGuard sensing system assures toast uniformity
- Opening height for H and HBA models is 3", for all other models the opening height is 2"

• Insulation and an interior fan provide cool surface temperatures

- Efficient design of front or rear discharge allows unit to be placed where it is most convenient - for sending product to the operator side or to the customer/server side
- TQ-1800 Series are 3-slice wide
- BA models toast one side only and are for bagels and buns, cut side up



HO	HORIZONTAL CONVEYOR TOASTERS										
	Model	Dimensions (W x D x H) Height includes legs	$\begin{array}{c} \textbf{Opening} \\ \textbf{Dimensions} \; (\textbf{W} \; \textbf{X} \; \textbf{H}) \end{array}$	Voltage/60Hz	kW	Plug	Capacity/ Minute [†]	Ship Weight	List Price		
	TQ-10	14½" x 17¾" x 13¾"	10%" x 2"	120	1.8	NEMA 5-15P	5 slices	42 lbs.	\$1674		
	TQ-10	14½" x 17¾" x 13¾"	10¾" x 2"	208, 240	1.8	NEMA 6-15P	5 slices	42 lbs.	1674		

HORIZONTAL CONV	HORIZONTAL CONVEYOR TOASTERS										
Model	Dimensions W x D x H•	Opening Dimensions (W x H)	Voltage/60Hz	kW	Plug	Capacity/ Minute [†]	Ship Weight	List Price			
TQ-400	14½" x 17¾" x 14¾"	101/4" x 2"	120	1.8	NEMA 5-15P	6 slices	46 lbs.	\$2613			
TQ-400	14½" x 17¾" x 14¾"	101/4" x 2"	208, 240	2.2	NEMA 6-15P	6 slices	46 lbs.	2613			
TQ-400BA	14½" x 17¾" x 14¾"	10½" x 2"	120	1.8	NEMA 5-15P	6 slices	46 lbs.	2613			
TQ-400BA	14½" x 17¾" x 14¾"	101/4" x 2"	208, 240	1.9	NEMA 6-15P	6 slices	46 lbs.	2613			
TQ-400H	14½" x 17¾" x 15¾"	101/4" x 3"	208, 240	2.2	NEMA 6-15P	6 slices	46 lbs.	2613			
TQ-800	14½" x 22¾" x 16¾"	10¾" x 2"	208	3.3	NEMA 6-20P	14 slices	64 lbs.	2979			
TQ-800	14½" x 22¾" x 16¾"	10%" x 2"	240	3.3	NEMA 6-15P	14 slices	64 lbs.	2979			
TQ-800BA	14½" x 22¾" x 16¾"	10¾" x 2"	208	3.3	NEMA 6-20P	14 slices	62 lbs.	2979			
TQ-800BA *	14½" x 22¾" x 16¾"	10%" x 2"	240	3.3	NEMA 6-15P	14 slices	62 lbs.	2979			
TQ-800H	14½" x 22¾" x 16¾"	10%" x 3"	208	3.3	NEMA 6-20P	14 slices	62 lbs.	2979			
TQ-800H	14½" x 22¾" x 16¾"	10%" x 3"	240	3.3	NEMA 6-15P	14 slices	62 lbs.	2979			
TQ-800HBA	14½" x 22¾" x 16½"	10¾" x 3"	208	3.3	NEMA 6-20P	13 slices	65 lbs.	2979			
TQ-800HBA *	14½" x 22¾" x 16¾"	10¾" x 3"	240	3.3	NEMA 6-15P	13 slices	65 lbs.	2979			
Toasts Three Slices	Wide										
TQ-1800	18½" x 22¾" x 16¾"	14¾" x 2"	208, 240	4.4	NEMA 6-30P	30 slices	73 lbs.	\$3709			
TQ-1800BA	18½" x 22¾" x 16¾"	14¾" x 2"	208, 240	4.6	NEMA 6-30P	30 slices	75 lbs.	3709			
TQ-1800H	18½" x 22¾" x 16¾"	14¾" x 3"	208, 240	4.7	NEMA 6-30P	30 slices	76 lbs.	3709			
TQ-1800HBA	18½" x 22¾" x 16¾"	14%" x 3"	208, 240	4.6	NEMA 6-30P	30 slices	74 lbs.	3709			

[†] Toasting capacity may vary by product. Toasting of coated products not recommended.

BA models toast one side only and are for bagels and buns, cut side up.

Canadian model uses NEMA 6-20P.

All Conveyor Toaster Models Feature:

Cord Location: 6' cord - back of unit, lower right corner.

Toast-Qwik Toasters can be shipped Fed-Ex Ground or United Parcel Service.

OPTIONS AND ACCESSORIES - PAGE 196



[•] Height includes legs. TQ-400 and TQ-400BA, add 21/2" to depth if using tray extension in rear. TQ-800, TQ-800BA, TQ-800H, TQ-800HBA, TQ-1800, TQ-1800BA, TQ-1800H and TQ-1800HBA, add 61/2" to depth if using tray extension in rear. Canadian model uses NEMA 5-20P.





TQ-800H Toast Qwik® Horizontal Conveyor Toaster

OPTIONS (available at time of purchase only, excludes TQ-10) (not available on Quick-Ship)

TQ-PWR-A Automatic Power Save Mode (switches to Power Save Mode after 30 minutes of inactivity) No Charge

ACCESSORIES (available for purchase at any time)

TQRAMP

Additional Extended Feed Guide adds 3"
(Not available on TQ-1800 Series)
Control Cover and Bracket (not available on TQ-1800 series) \$118 TQ2-SECURITY 109

> TQ-800 with TQ2-SECURITY accessory security control cover



TO TOASTER AMP RATINGS

Model	120V/1 Ø	208V/1 Ø	240V/1 Ø
TQ-10	15.0	8.8	7.6
TQ-400	14.9	10.7	9.3
TQ-400BA	14.8	9.0	7.8
TQ-400H		10.3	9.3
TQ-800		16.0	13.9
TQ-800BA		15.8	13.7
TQ-800H		16.0	13.9
TQ-800HBA		15.8	13.7
TQ-1800		21.4	18.5
TQ-1800H		22.4	19.4
TQ-1800BA		22.0	19.1
TQ-1800HBA		22.0	19.1

Toast King® **Conveyor Toasters**

Designed for mid- to high-volume and constant flow applications, Hatco's proven reliability and performance makes the Toast King® Toasters the workhorse of your operation. These toasters use conveyor speed, not temperature, to determine toast color.

- Toasts a variety of bread products
- Stainless steel construction for years of trouble-free service
- Power-saving thermostat for energy savings during non-peak times
- Manual advance, speed control and cord with plug included
- Fully insulated for cooler operation
- Multiple metal sheathed toasting elements
- Toast storage area keeps bread warm and dry
- Capacity of 720-1500 slices per hour
- Three basket access for fast loading
- Top venting keeps heat away from the operator







TK-72



VERTICAL CONVEYOR TOASTERS										
Model	Description	Dimensions ● W x D x H	Basket Size W x H	Voltage Single Phase	Hz	Capacity/ Minute [†]	Plug	Ship Weight	List Price	
TK-72"	Bread and Buns	18¼" x 175/8" x 331/4"	10" x 45/8"	208 or 240	60	12 slices	NEMA 6-20P	73 lbs.	\$4558	
TK-100	Bread and Buns	22¾" x 17½" x 33¼"	14½" x 4½"	208 or 240	60	16 slices	NEMA 6-30P	88 lbs.	4876	
TK-135B*	Buns Only	22¾" x 175%" x 331/4"	14½" x 45%"	208 or 240	60	22 slices	NEMA 6-30P	88 lbs.	4878	
TK-155B	3-Part Buns	223/4" x 175/8" x 331/4"	141/5" x 45/8"	208 or 240	60	25 slices	NFMA 6-30P	88 lbs.	5143	

- Width included 3/4" for manual advance knob. Depth includes tray extension of 31/2".
- † Toasting capacity may vary by product. Toasting of coated products not recommended.

TK-135B

- Canadian model uses NEMA 6-30P.
- 240V model uses NEMA 6-20P (Canadian model uses NEMA 6-30).

All Vertical Conveyor Models Feature:

Max. Product Thickness: 11/4".

Cord Location: 4' cord - back of unit. lower left side.

OPTIONS (av	ailable at time of purchase only) (not available on Quick-Sh	ip)
TK-SECURITY	Control Cover, Bracket, Mounting Hardware and Fuse Cover	\$110
ACCESSORI	ES (available for purchase at any time)	
AUULUUUIII	LO (available for purchase at any time)	

T K - x x	αхВ
Toast King —	B = Buns Model (toasts one side)
Model Number —	No Character = 2-Sided Toasting

TK TOASTER AMP RATINGS								
	208V/1 Ø	240V/1 Ø						
Model	Amps	Amps	kW					
TK-72	19.4	16.8	4.0					
TK-100	24.0	21.0	5.0					
TK-135B	20.9	18.1	4.3					
TK-155B	24.1	20.9	5.0					

Induction Equipment

Cafeterias • Buffets Supermarkets & Delis • Restaurants & Cafés Clubs & Bars



IRNG-BXC1-14 pg. 199



IRNG- HC1-18 pg. 200



IRNG-PC1-18 pg. 201



IRNG-PB1-18 pg. 202



IRNG-PC1-36 pg. 203



IWRM-CD1-03 *pg. 207*



IWRM-B1-1313-06 in white glass-ceramic top pa. 208



IWRM-UT-06 pg. 209





Boxer® Countertop Induction Ranges

Hatco's Boxer® Induction Range has all the same power as our Hatco line of induction ranges, but with no frills. This economy model is simple to operate and has the Magnetic Power System (MPS), delivering the highest power in its class!

This unit has all the basics for the rigors of commercial foodservice use, as well as a timer with convenient power and temperature modes.

- Heavy gauge stainless steel housing with side impact protection for the top
- Large control knob is adaptive and adjusts to user input. From precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Display instantly advises the operator of precise power, temperature (°F or °C) and time control (30 seconds to 1 hour)
- Black, glass-ceramic top is durable and easy to clean – fully sealed top and conformal-coated boards add extra protection against grease or moisture

- Suitable for front of the house use with an ultra-quiet cooling fan
- Safety and convenience features, such as automatic shut-off, to prevent overheatings



Close up of patterned black glass-ceramic top – helps prevent noticeable scratches due to heavy use





COUNTERTOP IND	UCTION RANGES					
Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price
IRNG-BXC1-14 IRNG-BXC1-18§	IRNGBXC114515 IRNGBXC118515	12 ⁷ /8" x 17 ⁵ /8" x 4" 12 ⁷ /8" x 17 ⁵ /8" x 4"	120 120	1440 1800	17 lbs. 18 lbs.	\$1151 1151

^{*} Shipping weights are approximate.

All Countertop Models Feature:

Models Shipped with: A 71" cord and plug. Cord Location: Rear right bottom base corner.





[§] Not available for Canada.



Rapide Cuisine® Countertop **Heavy-Duty Induction Ranges**

Hatco's Rapide Cuisine® Heavy-**Duty Induction Range is designed** for intense commercial foodservice applications. This model is simple to operate and has the Magnetic Power System (MPS), delivering the highest power in its class!

The unit features a large control knob, extra side impact protection and a scratch-hiding cooktop surface.

- Large control knob is adaptive and adjusts to user input. From precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Patterned, glass-ceramic top that is durable, easy to clean and helps scratches from heavy use appear less noticeable
- Includes a grease filter and extra side impact protection
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100) and time control (30 seconds to 10 hrs.)

- Fully-sealed top with conformal coated boards adds extra protection against grease or moisture
- Keeps its "cool" even in hot kitchen environments
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Safety and convenience features such as automatic shut-off to prevent overheating
- Low-profile, contemporary design and low noise cooling fan
- USB port for downloading updates

Close up of patterned black glass-ceramic top - helps prevent noticeable scratches due to heavy use





IRNG-HC1-14



COL	COUNTERTOP HEAVY-DUTY INDUCTION RANGES										
	Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price				
	IRNG-HC1-14 IRNG-HC1-18§	IRNGHC114SB515 IRNGHC118SB515	13" x 17" x 3 3/8" 13" x 17" x 3 3/8"	120 120	1440 1800	17 lbs. 17 lbs.	\$1450 1450				

^{*}Shipping weights are approximate.

All Countertop Heavy-Duty Models Feature:

Models Shipped with: A 71" cord and plug. Cord Location: Rear left bottom base corner.





[§] Not available for Canada.

Rapide Cuisine® Countertop Induction Ranges

Hatco's Rapide Cuisine® Professional Induction Range is designed and built for the rigors of commercial foodservice use. Its Magnetic Power System (MPS) delivers the highest power in its class!

It has brains and beauty with a sleek, modern, low-profile design, high resolution color display, timer, plus convenient power and temperature modes. All this and energy efficient too!

- Programmable mode where the operator can create preset programs for consistent cooking cycles
- High resolution TFT (thin film transistor) displays instantly advises the operator of precise power (1 to 100), temperature (F or C in one degree increments) and time control (30 seconds to 10 hours)



 Tough enough for back-of-the-house cooking and prep areas but is still easily portable and adaptable for buffets and many other front-of-thehouse applications

- Easy to use color-coded selectable functions
- Adaptive control knob adjusts to user input. From precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Elegant, contemporary, low-profile, design with a choice of color combinations to match your décor



- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Black glass-ceramic top is durable and easy to clean – fully-sealed top and conformal coated boards adds extra protection against grease or moisture
- Automatic shut-off to prevent overheating
- Withstands high ambient kitchen temperatures up to 124°F
- USB port for downloading updates





Includes a food temperature probe which facilitates highly accurate cooking

IRNG-PC1-18 shown in the standard finishes

Quick-Ship Model pages 241-247

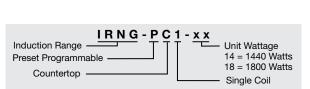
OUNTERTOP IN	IDUCTION RANGE	ES .						
Model	Item No.	Dimensions W x D x H	Top Housing	Bottom Housing	Voltage Single Phase	Watts	Shipping Weight*	List Price
IRNG-PC1-14	IRNGPC114SB515	13" x 17" x 33/8"	Stainless Steel (Standard)	Bold Black (Standard)	120	1440	17 lbs.	\$1333
IRNG-PC1-18▲	IRNGPC118SB515	13" x 17" x 33/8"	Stainless Steel (Standard)	Bold Black (Standard)	120	1800	17 lbs.	1333
IRNG-PC1-18§	IRNGPC118BB515	13" x 17" x 33/8"	Bold Black	Bold Black	120	1800	17 lbs.	1451

- * Shipping weights are approximate.
- ▲ Canadian model (Item No. IRNGPC118SB520).
- § Not available for Canada.

All Countertop Models Feature:

Models Shipped with: A 71" cord and plug and a food temperature probe. **Cord Location:** Rear left bottom base corner.

COLORS AND FINISHES – INSIDE BACK COVER





IRNG-PC1-18 shown in the Bold Black top and bottom housing





Rapide Cuisine® **Drop-In Induction Ranges**

Hatco's Rapide Cuisine® Drop-In Professional Induction Range is designed and built for the rigors of commercial foodservice use. Its Magnetic Power System (MPS) delivers the highest power in its class!

This unit can be mounted flush or near flush with the optional trim ring. It has brains and beauty with a high resolution color display, timer, plus convenient power and temperature modes.

- Programmable mode where the operator can create preset programs for consistent cooking cycles and quality product
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (°F or °C in one degree increments) and time control (30 seconds to 10 hours)



• Easy to use, color-coded selectable functions

- Adaptive control knob adjusts to user input. From precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Black glass-ceramic top is both durable and easy to clean
- Fully-sealed top with conformal coated boards add extra protection against grease or moisture
- Safety and convenience features such as automatic shut-off to safely prevent overheating
- USB port for downloading updates





Includes a food temperature probe which facilitates highly accurate cooking



DROP-IN I	NDUCTION RANGES					
Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price
IRNG-PE		13½" x 14½" x 3½" 13½" x 14½" x 3½"	120 120	1440 1800	17 lbs. 17 lbs.	\$1450 1450

^{*}Shipping weights are approximate.

All Drop-In Models Feature:

Control Panel: 12"W x 41/2"H.

Models Shipped with: A 51" cable from the base unit to the control panel, a 71" cord and plug, and a food temperature probe.

Cord Location: Rear left bottom base corner.

ACCESSORY (available at any time)

Holds unit nearly flush on the counter (for use where chair-step routing of a countertop material is not possible (stainless steel or any similar material), but a flush mount look is desired) -

Trim Ring in Stainless Steel for IRNG-PB1-14 or -18 (holds unit nearly flush

TRIM-PB1-18 on a stainless steel or any similar material countertop) \$59





Canadian model (Item No. IRNGPB118520).



Rapide Cuisine® Countertop HighPowered/Heavy-Duty Induction Ranges

Hatco's Rapide Cuisine® High-Powered/Heavy-Duty Induction Ranges offer industry leading features and true back-of-house power in a commercial kitchenproof package.

The unit features our Magnetic Power System (MPS) to deliver the highest power in its class! It has User Programmable Presets (UPP) for repeat menu items and a food temperature probe for more accurate cooking, plus a timer, high resolution color display and convenient power and temperature modes.

- Commercial kitchen ready. Heavy gauge stainless steel housing with side impact protection for the top
- Four surface temperature sensors offer the most accurate control in its class
- Culinary equivalent of up to 31,000 BTUs gas
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (°F in one degree increments) and time control (30 seconds to 10 hours)
- Programmable mode so the operator can create preset programs for consistent cooking cycles
- Includes a grease filter and conformal-coated boards

- Easy to use color-coded selectable functions
- Large adaptive control for precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Pan Sense Technology (PST)
 activates the unit only when a suitable
 pan is placed on top
- Patterned, glass-ceramic top that is durable, easy to clean and helps scratches from heavy use become less noticeable
- Easy to clean, fully-sealed top, stops grease or moisture from penetrating the unit, even if the top gets broken
- Automatic shut-off to prevent overheating
- Withstands high ambient kitchen temperatures (up to 124°F)
- USB port for downloading updates









Includes a food temperature probe which facilitates highly accurate cooking

Quick-Ship Model pages 241-247

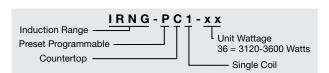
COUNTERTOP HIGH-POWERED/HEAVY-DUTY INDUCTION RANGES						
Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price
IRNG-PC1-36	IRNGPC136SB620	13 ⁷ / ₈ " x 18 ⁵ / ₈ " x 3¾"	208-240	3120-3600	22 lbs.	\$2118

*Shipping weights are approximate.

All Countertop High-Powered/Heavy-Duty Models Feature:

Models Shipped with: A 71" cord and plug and a food temperature probe.

Cord Location: Rear left bottom base corner.







Rapide Cuisine® **Drop-In High-Powered/Heavy-Duty Induction Ranges**

Hatco's Rapide Cuisine® Drop-In High-Powered/Heavy-Duty Induction Ranges offer industryleading features and true backof-house power in a commercial kitchen-proof package.

The unit can be mounted flush or near flush with the optional trim ring. It features our Magnetic Power System (MPS) to deliver the highest power in its class! It has User Programmable Presets (UPP) for repeat menu items and a food temperature probe for more accurate cooking, plus a timer, high resolution color display and convenient power and temperature modes.

- Four surface temperature sensors offer the most accurate control in its class
- Culinary equivalent of up to 31,000 BTUs gas
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (°F or °C in one degree increments) and time control (30 seconds to 10 hours)
- Programmable mode so the operator can create preset programs for consistent cooking cycles
- Includes conformal-coated boards
- Easy to use color-coded selectable functions
- Large adaptive control for precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)

- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Patterned, glass-ceramic top that is durable, easy to clean and helps scratches from heavy use become less noticeable
- Easy to clean, fully-sealed top stops grease or moisture from penetrating the unit, even if the top gets broken
- Automatic shut-off to safely prevent overheating
- Withstands high ambient kitchen temperatures (up to 124°F)
- USB port for downloading updates



\$59

HIGH-POWERED/HEAVY-DUTY DROP-IN INDUCTION RANGES Voltage Dimensions Model Item No. WxDxH Single Phase Watts Ship Weight* IRNG-PB1-36 IRNGPB136SB620 13½" x 14½" x 35/8" 208-240 3120-3600

due to heavy use

All Drop-In High-Powered/Heavy-Duty Models Feature:

Models Shipped with: A 51" cable from the base unit to the control panel, a 71" cord and plug, and a food temperature probe. Cord Location: Rear right bottom base corner.

ACCESSORY (available for purchase at any time)

Holds unit nearly flush on the counter (for use where chair-step routing of a counterton material is not possible, but a flush mount look is desired) -

Trim Ring in Stainless Steel (holds unit nearly

TRIM-PB1-36 flush on a stainless steel or any similar material countertop)





List Price

\$2234

20 lbs.

204

^{*}Shipping weights are approximate.

Rapide Cuisine® Countertop High-Powered/Heavy-Duty **Dual Induction Ranges**

Hatco's Rapide Cuisine® High-Powered/Heavy-Duty Dual Induction Ranges offer industry-leading features and true back-of-house power in a commercial kitchen proof package. These are dual units that are configured either front-to-back or side-to-side to optimize your countertop footprint.

The unit features optimization systems like Magnetic Power System (MPS) to deliver the highest power in its class; safety features like Pan Sense Technology (PST), which means the unit only activates when a pan is present; and convenience features like User Programmable Presets (UPP), where up to six menu items using three stages of cooking can be programmed and saved -- great for repeat menu items. You can also choose a power level and doneness temperature target when using the temperature food probe(s).

More powerful options to suit available power units. The industry leading "IA" models feature Optimal Power Control (OPC) which delivers higher power from lower amperage circuits, boosting power by 25% when needed, and allowing for a double unit on what would normally be a single unit circuit. Allows a double unit to occupy the same linear footprint as a single unit, hence doubling production while remaining within UL standard.

- Food temperature probes for more accurate cooking
- Timers (up to 10 hours, more if in program mode)

- High resolution color displays
- Power (0-100) or temperature (°F or °C modes)
- Heavy gauge stainless steel housing with side impact protection for the top
- Eight surface temperature sensors
- Culinary equivalent of up to 31,000 BTUs gas per burner
- Grease filters
- Highest ambient tolerance on the market 124°F - it's tough
- Numerous options to suit available power circuits, including the unique "IA" models that deliver the highest available power from lower amerage circuits
- USB ports for downloading updates





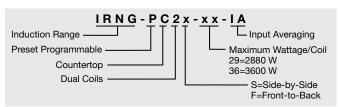
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COUNTERTOP HIGH	-POWERED/HEAV	Y-DUTY DUAL	INDUCTION RANGES					
Model	Item No.	Configuration	Dimensions W x D x H	Voltage Single Phase	Watts (per coil)	Total Power (watts)	Ship Weight*	List Price
Front to Back Ranges								
IRNG-PC2F-29	IRNGPC2F29630	Front to Back	14" x 29 11/16" x 4 15/16"	208-240	2496-2880	4992-5760	41 lbs.	\$4144
IRNG-PC2F-36	IRNGPC2F36650	Front to Back	14" x 29 11/16" x 4 15/16"	208-240	3120-3600	6240-7200	41 lbs.	4603
Front to Back - Input Av	eraging Ranges							
IRNG-PC2F-24-IA	IRNGPC2F24IA620	Front to Back	14" x 29 11/16" x 4 15/16"	208-240	1803-2400	3606-4800	41 lbs.	4352
IRNG-PC2F-36-IA	IRNGPC2F36IA630	Front to Back	14" x 29 11/16" x 4 15/16"	208-240	3120-3600	6240-7200	41 lbs.	4833
Side to Side Ranges								
IRNG-PC2S-29	IRNGPC2S29630	Side to Side	24 ⁷ / ₈ " x 19" x 4½"	208-240	2496-2880	4992-5760	40 lbs.	\$4144
IRNG-PC2S-36	IRNGPC2S36650	Side to Side	24 ⁷ / ₈ " x 19" x 4½"	208-240	3120-3600	6240-7200	40 lbs.	4603
Side to Side Ranges – I	nput Averaging Range							
IRNG-PC2S-24-IA	IRNGPC2S24IA620	Side to Side	24 ⁷ / ₈ " x 19" x 4½"	208-240	1803-2400	3606-4800	40 lbs.	\$4352
IRNG-PC2S-36-IA	IRNGPC2S36IA630	Side to Side	24 ⁷ / ₈ " x 19" x 4½"	208-240	3120-3600	6240-7200	40 lbs.	4833

^{*}Shipping weights are approximate. Highlights indicate attached cordset.

All Countertop High-Powered/Heavy-Duty Dual Models Feature:

Models Shipped with: A 71" cord and plug and two food temperature probes. Cord Location: Rear left bottom base corner.





Includes dual food temperature probes which facilitate fast and highly accurate cooking



Induction Equipment



Rapide Cuisine® **Drop-In High-**Powered/Heavy-**Duty Dual Induction Ranges**

Hatco's Rapide Cuisine® High-Powered/Heavy-Duty Drop-In Dual Induction Ranges offer industryleading features and true backof-house power in a commercial kitchen proof package. These are dual units that are configured either front-to-back or side-to-side to optimize your countertop footprint.

The unit features optimization systems like Magnetic Power System (MPS) to deliver the highest power in its class; safety features like Pan Sense Technology (PST), which means the unit only activates when a pan is present; and convenience features like User Programmable Presets (UPP), where up tp six menu items using three stages of cooking can be programmed and saved - great for repeat menu items. You can also choose a power level and doneness temperature target when using the temperature food probe(s).

More powerful options to suit available power units. The industry leading "IA" models feature Optimal Power Control (OPC) which delivers higher power from lower amperage circuits, boosting power by 25% when needed, and allowing for a double unit on what would normally be a single unit circuit. Allows a double unit to occupy the same linear footprint as a single unit, hence doubling production while remaining within UL standard.

- Food temperature probes for more accurate cooking
- Timers (up to 10 hours, more if in program mode)
- High resolution color displays
- Power (0-100) or temperature (°F or °C modes)
- Heavy gauge stainless steel housing with side impact protection for the top
- Eight surface temperature sensors
- Culinary equivalent of up to 31,000 BTUs gas per burner
- Grease filters
- Highest ambient tolerance on the market 124 °F (51°C)- it's tough
- Numerous options to suit available power circuits, including the unique "IA" models that deliver the highest available power from lower amerage circuits
- USB ports for downloading updates





Includes food temperature probes which facilitate fast and highly accurate cooking

Quick-Ship Model pages 241-247

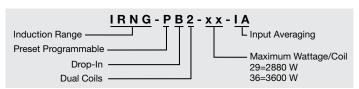
DROP-IN HIGH-POWERED/HEAVY-DUTY DUAL INDUCTION RANGES										
Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts (per coil)	Total Power (watts)	Ship Weight [†]	List Price			
IRNG-PB2-29 IRNG-PB2-36 IA Models	IRNGPB229630 IRNGPB236650	13 ¹³ / ₁₆ " x 27 ⁹ / ₁₆ "x 6½" 13 ¹³ / ₁₆ " x 27 ⁹ / ₁₆ "x 6½"	208/240 208/240	2496/2880 3120/3600	4992/5760 6240/7200	42 lbs. 42 lbs.	\$3887 4077			
IRNG-PB2-24-IA IRNG-PB2-36-IA	IRNGPB224IA620 IRNGPB236IA630	13 ¹³ / ₁₆ " x 27 ⁹ / ₁₆ "x 6½" 13 ¹³ / ₁₆ " x 27 ⁹ / ₁₆ "x 6½"	208/240 208/240	1803/2400 3120/3600	3606/4800 6240/7200	42 lbs. 42 lbs.	\$4082 4282			

[†] Shipping weights are approximate. Highlights indicate attached cordset.

All Drop-In High-Powered/Heavy-Duty Dual Models Feature: .

Models Shipped with: Two 27½" cables from the base to the control, a 71" cord and plug, and two food temperature probes. **Cord Location:** Rear left bottom base corner.









Palletti® Countertop Induction Warmers

Hatco's Palletti® Countertop
Professional Induction Warmers
offer a safe, efficient and attractive
way to keep hot foods hot. Perfect
for serving applications such as
buffet lines and hospitality suites.
The warmer has five simple and
precise settings, which allow for
a wide variety of foods to be held
both safely and at optimum quality.
The units are also memory
retentive, so once turned off and
back on, the last setting
will resume.

This unit has a low-profile and ultrathin design in all black so the focus remains on the food rather than the equipment.

Choose either the stand-alone countertop which offers the greater 600 watts of power for large volumes or the lower watt daisy chain countertop unit where multiple units can be interconnected.

- Adaptable for buffets and many other front-of the-house applications to give the most attractive and visible food presentations
- Energy efficient, quiet and safe operation with no open flames as with traditional warming presentations

- Elegant, contemporary, low-profile design with a bold black housing and black glass-ceramic top
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Black glass-ceramic top is durable and easy to clean
- Automatic shut-off to safely prevent overheating



Quick-Ship Model pages 241-247

COUNTERTOP INDUCT	TION WARMERS					
Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price
IWRM-C1-1317-06	IWRMC113176B515	13" x 17¾" x 2¼"	120	600	12 lbs.	\$1036

^{*}Shipping weights are approximate.

All Countertop Induction Warmers Feature: Models Shipped with: A 71" cord and plug. Cord Location: Rear right bottom base corner.





DAISY CHAIN COUNTERTOP INDUCTION WARMERS											
Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight*	List Price					
IWRM-CD1-03	IWRMCD13B515	13" x 17¾" x 2¼"	120	360	12 lbs.	\$1150					

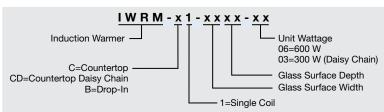
^{*}Shipping weights are approximate.

All Daisy Chain Countertop Induction Warmers Feature:

Maximum number of interconnected units: 5 units for US and 4 units for Canada **Models Shipped with:** A 71" cord and plug and a 17" interconnecting cord.

Cord Location: Rear right bottom base corner.

Interconnecting Cord Location: Rear left and right bottom base corner.







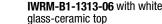
Palletti® Drop-In **Induction Warmers**

Hatco's Palletti® Drop-In **Professional Induction Warmers** offer a safe, efficient and attractive way to keep hot foods hot. Perfect for serving applications such as buffet lines and hospitality suites. The warmer has five simple and precise settings, which allow for a wide variety of foods to be held both safely and at optimum quality. The units are also memory retentive, so once turned off and back on, the last setting will resume.

This unit can be mounted flush or near flush with the optional trim ring.

- Adaptable for buffets and many other front-of the-house applications to give the most attractive and visible food presentations
- Pan sense technology (PST) activates the unit only when a suitable pan is placed on top
- Once installed the glass-ceramic top never needs to be removed. For service or replacement, the lower housing can be removed separately.
- Features a control panel with a standby key, temperature control arrow keys and temperarture setting indicators
- Energy efficient, quiet and safe operation
- Choose black or white glass-ceramic top, both are durable and easy to clean
- Features for both safety and convenience, such as the automatic shut-off to prevent overheating
- Includes remote control panel and cord







Ouick-Ship Model pages 241-247

DROP-IN INDUCTION WARMERS											
Model	Item No.	Dimensions W x D x H	Glass-Ceramic Top.	Voltage Single Phase	Watts	Ship Weight*	List Price				
IWRM-B1-1313-06 IWRM-B1-1313-06	IWRMB113136B515 IWRMB113136W515	13" x 13" x 4¼" 13" x 13" x 4¼"	Black White	120 120	600 600	13 lbs. 13 lbs.	\$1036 1036				

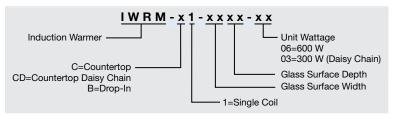
^{*}Shipping weights are approximate.

All Drop-In Induction Warmers Feature:

Models Shipped with: A 39" cable from the base to the control and a 71" cord and plug. Cord Location: Rear left bottom base corner.

ACCESSORIES (available for purchase at any time)									
TRIM-IWRM-1B	Trim Ring in Stainless Steel (holds unit nearly flush on a stainless steel or any similar material countertop)	\$ 53							
IWRM-FLUSHBKT	Flush Mount Bracket (Undermount leveling brackets, used with solid material or stainless steel countertop)	69							

NOTE: Three installation options for a flush or near-flush look; see manual for details.









Maskerade™ Undercounter Induction Warmers

Hatco's patent-pending
Maskerade™ Undercounter
Induction Warmers offer a simple
and affordable solution for
"invisible" hot food holding under
a variety of countertop materials
including engineered and natural
stone. Perfect for serving
applications such as buffet lines
and hospitality suites as it
eliminates the institutional look of
traditional foodwarming equipment
yet yields unlimited flexibility.

The warmer has five simple and precise settings, which allow for a wide variety of foods to be held both safely and at optimum quality. The units are also memory retentive, so once turned off and back on, the last setting will resume.

- Can be mounted under a wide variety of countertop materials including engineered and natural stone giving an "invisible" countertop appearance
- Includes one black flexible, highly slipresistant trivet which locates the chafing dish and protects the stone from the heat of the pan
- Features a control panel with a standby key, temperature control arrow keys a lock key and temperature setting indicators
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on the trivet
- Energy efficient, quiet and safe operation
- Features for both safety and convenience, such as the automatic shut-off to prevent overheating
- For easy service, the lower housing can be removed separately





UNDERCOUNTER INDUCTION WARMERS											
Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts (per coil)	Ship Weight [†]	List Price					
IWRM-UT-06	IWRMBUT6515	15¼" x 15" x 3 ⁵ / ₈ "	120	600	17 lbs.	\$1671					

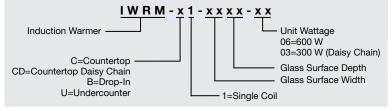
[†] Shipping weights are approximate. Highlights indicate attached cordset.

All Undercounter Induction Warmer Models Feature: .

Models Shipped with: A 71" cord and plug, a 79" control cable, and a trivet. Cord Location: Rear left bottom base corner.

ACCESSORIES (available for purchase at any time) Black, flexible slip-resistant trivet (locates the chafing dish and protects the stone \$105







Light Cooking Equipment

Supermarkets & Delis • Restaurants & Cafés Clubs & Bars • Concessions



KCME-1RND with accessory metal spatula *pg. 211* **KSW-1** with three valve bottle *pg. 215*



KWM18-1BU pg. 213



KWM18-16CH *pg. 214*



MCG20G with grooved top and bottom plates pg. 217



SNACK-2 with accessory Chelky plate pg. 219



RWM-2B pg. 220



SAL-1 with accessory food pan pg. 221



Crepe Makers -Electric

The Hatco®/Krampouz® Crepe Makers are designed for professional use in commercial kitchens or display cooking locations. The adjustable temperature control enables operators to cook excellent, consistent quality crepes from a variety of different batters. The exclusive heating elements combined with a heavy duty, machined cast iron surface provide exceptional heat distribution over the entire griddle for even and fast cooking.



KCME-1RND, 120V

- Stainless Steel frame, with a cast iron griddle, is designed for quality and durability
- Coiled and insulated heating elements create perfect heat distribution across the surface of the plate for consistent, uniform cooking
- Adjustable temperature control of 120° - 570°F
- The KCME-1RND (120V) can be used for up to five hours continuously. The Heavy Duty Crepe Makers are powerful for a full day of breakfast, lunch and beyond
- Single or double griddle crepe makers
- Griddle diameters are 15.75"
- Comes with a spreader and spatula





KCME-1RND, 208-240V





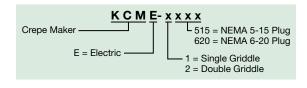
ELE	LECTRIC CREPE MAKERS													
	Model	Item Number	Description	Dimensions (W x D x H)	Volts	Watts	Amps	Plug	Ship Weight*	List Price				
	Single Head, Ligh	t Duty												
	KCME-1RND*	KCME.1RND515	Single, Round	19¾" x 18¼" x 5½"	120	1740	14.5	NEMA 5-15P	37 lbs.	\$2019				
	Single Head, Heav	vy Duty												
	KCME-1RND	KCME.1RND620	Single, Round	19¾" x 17 ⁷ /8" x 6 ⁷ /8"	208-240 [©]	2816-3750	13.5-15.6	NEMA 6-20P	51 lbs.	\$2797				
	KCME-1RCT	KCME.1RCT620	Single, Rectangle	19 ⁵ / ₈ " x 18 ¹ / ₂ " x 7 ³ / ₄ "	208-240 [©]	2816-3750	13.5-15.6	NEMA 6-20P	53 lbs.	3244				
	Double Head, Hea	vy Duty												
	KCME-2RCT*	KCME.2RCT2620	Dual, Rectangle	36 ⁵ / ₈ " x 18 ¹ / ₂ " x 7 ³ / ₄ "	208-240 [©]	5632-7500	27.0-31.2	(2) NEMA 6-20P	103 lbs.	\$5521				

- * Unit weight does not include packaging.
- Not available for Canada.

All Hatco/Krampouz Electric Crepe Makers Models Feature:

Cord Location: Under base at center of unit.

ACCESSORI	IES (available for purchase at any time)	
13.75SPATULA	Metal Spatula with plastic handle	\$137
RNDSPREADER	Round Steel Spreader	94
FLATSPREADER	7" Flat Beech Spreader	8
ABRSTONE	Abrasive Cleaning Stone	20
CLEANPAD	Cleaning Pad - with two replaceable cleaning wipes	146
15PADREFILL	Replacement Pads - 15 cleaning wipes	105
CREPECB	Crepe Maker Cookbook	88





ABRSTONE accessory



13.75SPATULA accessory

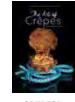
accessory



RNDSPREADER

accessory

15PADREFILL accessory



FLATSPREADER

accessory

CREPECB accessorv

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[®] Unit is designed to operate on supply voltages between 208V and 240V.

Crepe Makers - Gas

The Hatco®/Krampouz® Crepe Makers are designed for professional use in commercial kitchens or display cooking locations. The adjustable temperature control enables operators to cook excellent, consistent quality crepes from a variety of different batters. Featuring large diameter 8-branch burner(s) that give a temperature range of up to 570°F.

- Single or double griddle crepe makers
- All Gas Crepe Makers come set for natural gas hook-up and includes adapter for propane
- The burner insulation system prevents heat loss and contributes to even heating and cooking performance
- Gas crepe makers are equipped with a heat-activated safety thermocouple that will cut off gas supply to the unit if the burner flame goes out accidentally
- Griddle diameters are 15.75"
- Comes with a spreader and spatula





KCMG-1RCT

V Quick-Ship Model pages 241-247

GAS CREPE MA	GAS CREPE MAKERS													
Model*	Item Number	Description	Dimensions W x D x H	Burner Power (BTU-HR)	Burner Power (kW)	Manifold Pressure	Burner Orifice Size	Ship Weight	List Price					
Propane														
KCMG-1RND	KCMG.1RND22	Single, Round	15¾" x 19" x 7½"	21515	6.3	7 in WC	250 μm	35 lbs.	\$2378					
KCMG-1RCT	KCMG.1RCT22	Single, Rectangle	17" x 20%" x 7%"	21515	6.3	7 in WC	250 μm	45 lbs.	2417					
KCMG-2RCT	KCMG.2RCT41	Dual, Rectangle	337/8" x 205/8" x 75/8"	40640	11.9	6.3 in WC	250 μm	90 lbs.	5632					

All units come set for natural gas hook-up, and includes adapter for propane.

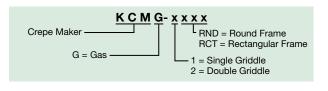
When converted to Propane, Manifold Pressure and Burner Orifice Sizes change to: KCMG-1RND: 10.9 in WC, 160 µm.

KCMG-1RCT: 10.5 in WC, 160 μm. **KCMG-2RCT:** 10.9 in WC, 160 μ m.

All Hatco/Krampouz Gas Crepe Makers Models Feature:

Propane Hook-up Location: Back of unit, lower left corner.

ACCESSOR	IES (available for purchase at any time)	
13.75SPATULA	Metal Spatula with plastic handle	\$137
RNDSPREADER	Round Steel Spreader	94
FLATSPREADER	7" Flat Beech Spreader	8
ABRSTONE	Abrasive Cleaning Stone	20
CLEANPAD	Cleaning Pad - with two replaceable cleaning wipes	146
15PADREFILL	Replacement Pads - 15 cleaning wipes	105
CREPECB	Crepe Maker Cookbook	88















13.75SPATULA accessory

RNDSPREADER accessory

FLATSPREADER accessory

ABRSTONE accessory

CLEANPAD accessory

15PADREFILL accessory

CREPECB accessory



Waffle Makers/Warmers and Waffle Makers

Hatco®/Krampouz® Waffle Makers/ Warmers and Makers make continuous, excellent-quality waffles for commercial kitchens and display cooking locations. The Waffle Makers/ Warmers' and Makers' Easy Clean System® provides quick removal and easy cleaning of the waffle plates.

- KWM09 models are designed with 90° hinged waffle plates, for making and warming waffles
- KWM18 models are designed with 180° hinged waffle plates, for cooking waffles from a variety of different batters or doughs
- KWMSL models feature a 180° swivel system that rotates the waffle plates for even heat distribution to make waffles from a variety of different batters or doughs
- Plates can be put right into your

- Drip tray for waste recovery and easy cleaning
- Insulated heating elements create perfect heat distribution across the surface of the plates for consistent, uniform cooking
- Stainless steel frame and cast iron waffle plates are designed for quality and durability
- Adjustable Temperature Control(s) with a range from 120°F-570°F



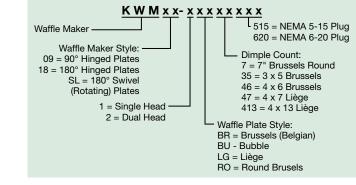
							alok omp m		
CTRIC WAFFL	E MAKERS/WARMI	ERS AND WAF	FLE MAKERS						
lodel	Item Number	Description	Dimensions (W x D x H)	Volts	Watts	Amps	Plug	Ship Weight*	L Pr
	ead Waffle Makers/Wa	-	(9		
KWM09-1BR46	KWM09.1BR46515	Brussels 4 x 6	15" x 18 ³ / ₄ " x 9 ¹ / ₈ "	120	1440	12.0	NEMA 5-15P	45 lbs.	\$3
KWM09-1BR46	KWM09.1BR46620	Brussels 4 x 6	15" x 18 ³ / ₄ " x 9 ¹ / ₈ "	208-240 [©]	1352-1800	6.5-7.5	NEMA 6-20P	45 lbs.	З
KWM09-1LG47	KWM09.1LG47515	Liège 4 x 7	15" x 18 ³ / ₄ " x 9 ¹ / ₈ "	120	1440	12.0	NEMA 5-15P	43 lbs.	3
		Liege 4 X /	13 X 10 /4 X 9 /8	120	1440	12.0	INEIVIA 3-13F	42 IDS.	J
	Head Waffle Makers								
KWM18-1BR35	KWM18.1BR35515	Brussels 3 x 5	16 ⁵ / ₈ " x 23 ¹ / ₄ " x 9 ¹ / ₄ "	120	1440	12.0	NEMA 5-15P	46 lbs.	\$3
KWM18-1BR46	KWM18.1BR46515	Brussels 4 x 6	16 ⁵ / ₈ " x 23 ¹ / ₄ " x 9 ¹ / ₄ "	120	1440	12.0	NEMA 5-15P	46 lbs.	3
KWM18-1BR46	KWM18.1BR46620	Brussels 4 x 6	16 ⁵ / ₈ " x 23 ¹ / ₄ " x 9 ¹ / ₄ "	208-240 [⊖]	1352-1800	6.5-7.5	NEMA 6-20P	49 lbs.	3
KWM18-1LG47	KWM18.1LG47515	Liège 4 x 7	16 ⁵ / ₈ " x 23 ¹ / ₄ " x 9 ¹ / ₄ "	120	1440	12.0	NEMA 5-15P	45 lbs.	3
KWM18-1LG47	KWM18.1LG47620	Liège 4 x 7	16 ⁵ / ₈ " x 23 ¹ / ₄ " x 9 ¹ / ₄ "	208-240 [⊖]	1352-1800	6.5-7.5	NEMA 6-20P	45 lbs.	3
80° Hinge, Single	Head Bubble Waffle Ma	aker							
KWM18-1BU	KWM18.1BU515	180° Bubble	16 ⁵ / ₈ " x 23 ⁵ / ₈ " x 9 ¹ / ₈ "	120	1440	12.0	NEMA 5-15P	53 lbs.	\$3
80° Hinge, Dual H	ead Waffle Makers								
KWM18-2LG47	KWM18.2LG47620	Liège 4 x 7	27" x 23 ⁵ / ₈ " x 9 ¹ / ₈ "	208-240 [©]	2704-3600	13.0-15.0	NEMA 6-20P	72 lbs.	\$6
KWM18-2BR46	KWM18.2BR46620	Brussels 4 x 6	27" x 23 ⁵ / ₈ " x 9 ¹ / ₈ "	208-240 ^e	2704-3600	13.0-15.0	NEMA 6-20P	72 lbs.	6
D° Hinge. Single H	ead Round Waffle Mak	er/Warmer							
KWM09-1R07	KWM09.1R07515	90° Round	15" x 20" x 9 ¹ / ₈ "	120	1440	12.0	NEMA 5-15P	45 lbs.	\$3
80° Hinge, Single	Head Round Waffle Ma	ker							
KWM18-1R07	KWM18.1R07515	180° Round	16 ³ / ₈ " x 26 ¹ / ₈ " x 9 ¹ / ₈ "	120	1440	12.0	NEMA 5-15P	53 lbs.	\$4
	ead Rotating Waffle Ma								
KWMSL-2LG413	KWMSL.2LG413620	180° Liège	19 ¹ / ₂ " x 17 ¹ / ₄ " x 16 ¹ / ₄ "	208-240 [⊖]	1953-2600	9.4-11.3	NEMA 6-20P	68 lbs.	\$8
KWMSL-4BR46	KWMSL.4BR46620	180° Brussels	19 ¹ / ₂ " x 17 ¹ / ₄ " x 16 ¹ / ₄ "	208-240 [⊖]	1953-2600	9.4-11.3	NEMA 6-20P	68 lbs.	8

- * Shipping weight includes packaging.
- Onit is designed to operate on supply voltages between 208V and 240V.

All Hatco/Krampouz Electric Waffle Makers/Warmers and Waffle Makers Models Feature:

Cord Location: Under base at center of unit.





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Churro Makers

This professional Hatco®/Kram-pouz® Churro Maker easily makes churros without the need for frying. Great for takeaway service, these finger foods are perfect for dipping in a variety of sauces. Churros are fun, handy sized treats that can be enjoyed as a sweet or savory option for an original snack or appetizer.

- KWM18 models are designed with 180° hinged churro plates for cooking churros from batter or dough
- Stainless steel frame, with cast iron plates, is designed for quality and durability
- Innovative Easy Clean System® allows for instant removal of the churro plates, providing ease of maintenance and increased reliability
- Adjustable Thermostatic Control(s) with a range from 120°F – 570°F allows for precise temperature control
- Also comes with a power indicator, a heating indicator, a removable drip tray and a 6' cord and plug



KWM18-16CH single churro waffle maker

KWM18-32CH dual churro waffle maker



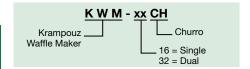
CHURRO MAKERS												
Model	Item Number	Description	Dimensions (W x D x H)	Voltage	Watts	Amps	Plugs	Shipping Weight	List Price			
KWM18-16CH	KWM18.16CH515	180°, Single	16%" x 23%" x 91%"	120	1440	12.0	NEMA 5-15P	46 lbs.	\$3184			
KWM18-32CH	KWM18.32CH620	180°, Dual	27" x 235/8" x 91/8"	208-240	2704	13.0-15.0	NEMA 6-20P	49 lbs.	5972			

All Hatco/Krampouz Churro Waffle Maker Models Feature:

Models Shipped with: cord and plug. Cord Location: 6CH515 - Bottom left side of unit. 32CH620 - Back of the unit.









Sauce Warmers

Hatco®/Krampouz® Sauce Warmers are a convenient, attractive way to keep a variety of sauces and toppings warm and ready for use in commercial kitchens and display cooking locations. The adjustable temperature control enables operators to hold a variety of different sauces and toppings.

- Stainless Steel frame is easy to clean and gives you durability and reliability
- On/Off switch with a power indicator light
- Thermostatic control is adjustable from 105° 195°F
- KSW-2 and -3 features dedicated controls for each bottle well
- Each Sauce Warmer is supplied with the appropriate number of 3-valve sauce bottles



KSW-1 with accessory Bottle



KSW-2 with accessory Bottles



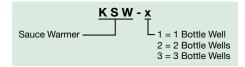
Quick-Ship Model pages 241-247

SAUCE VI	VARMERS								
Model	Item Number	Description	Dimensions (W x D x H)	Voltage	Watts	Amps	Plugs	Ship Weight	List Price
KSW-1	KSW.1515	One Bottle Well	61/4" x 87/8" x 107/8"	120	170	1.5	NEMA 5-15P	4 lbs.	\$1454
KSW-2	KSW.2515	Two Bottle Well	10¾" x 8¾" x 10¾"	120	340	3.1	NEMA 5-15P	7 lbs.	2278
KSW-3	KSW.3515	Three Bottle Well	15¾" x 8¾" x 10¾"	120	510	4.6	NEMA 5-15P	11 lbs.	3299

All Hatco/Krampouz Sauce Warmer Models Feature:

Models Shipped with: the appropriate number of 3-valve sauce bottles, cord and plug. Cord Location: Back of unit, lower left side.

ACCESSO	RIES (available for purchase at any tir	ne)
1VBOTTLE	One valve bottle (designed for	
	thicker sauces, like chocolate)	\$20
3VB0TTLE	Three valve bottle	20





Griddles

Hatco®/Krampouz® Electric and Gas Griddle is designed for commercial kitchens with maximum durability and performance with minimum maintenance. Cook a wide variety of food product in a small footprint. Easy to use, these griddles are perfect for narrow kitchens, confined spaces, and outdoor use.

- All Griddles come set for natural gas hook-up, and includes orifices for propane conversion
- Consists of an easy-to-clean, stainless steel frame, griddle and removable drip tray
- The exclusive, high wattage heating elements provide exceptional heat distribution over the entire griddle for even and fast cooking
- Two cooking areas for variety and speed in your kitchen, with individual adjustable Temperature Control, a Power I/O (On/Off) Switch, and a heating indicator
- Two thermostats with a graduated dial from 120° - 570°F which enable operators to cook food product with different temperature requirements on the same griddle surface





Quick-Ship Model pages 241-247

ELECTRIC GI	RIDDLE					ELECTRIC GRIDDLE											
Model	Item Number	Dimensions W x D x H	Voltage	Cooking Area W x D	Watts	Amps	Plugs	Ship Weight	List Price								
KGRDE-2513	KGRDE.2513620	27%" x 15%" x 11¾"	208-240	25¾" x 13¾"	2628-3500	12.6-14.6	NEMA 6-20P	44 lbs.	\$3064								

All Hatco/Krampouz Electric Griddle Models Feature:

Cord Location: 6' cord with plug, under base at center of unit.

Quick-Ship Model pages 241-247

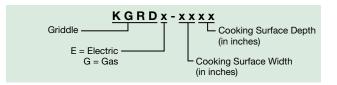
GAS GRIDDLE								
	Dimensions (W x D x H)	Burner Power	Burner	Manifold	Pressure Regulator	Burner	Ship	List
Model* Item No.		(BTU/HR)	Power (kW)	Pressure	Factory SetPoint	Orifice Size	Weight	Price
KGRDG-2513 KGRDG.251314	27%" x 171/8" x 113/4"	13648	4	7 in WC	7 in WC	120 µm	49 lbs.	\$3064

[▶] Units come set for natural gas hook-up, and include adapter for propane.

When converted to propane, Manifold Pressure, Pressure Regulator and and Burner Orifice Size change to: 10.9 in WC, 85 µm

All Hatco/Krampouz Gas Griddle Models Feature:

Gas/Propane Hook-Up Location: Back of unit, lower left corner.





Multi Contact Grills

Hatco's line of light cooking equipment gives you the flexibility of grilling sandwiches with breads of different sizes and thickness, paninis, snacks, vegetables, meats, quesadillas, fish and hamburgers, to name a few.

- Patented heat distribution over entire surface of plates
- Easy Clean System® for quick, efficient cleaning
- Adjustable thermostatically-controlled heated surface
- Additional accessory plates available
- 6' cord with plug attached











MULTI (CONTAC	GRILLS								
Mod	el	Item No.	Dimensions (W x D x H)	Maximum Product Thickness	Volts	Watts	Amps	Plug	Ship Weight	List Price
		ottom Grooved (Plates	1					9		
	G10G*	MCG10G.515P	12 ⁷ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	23/4"	120	1800	15	NEMA 5-15P	47 lbs.	\$1887
MC	G14G*	MCG14G.515P	163/8" x 155/16" x 81/2"	23/4"	120	1800	15	NEMA 5-15P	62 lbs.	2129
MC	G14G [≠]	MCG14G.615P.01	163/8" x 155/16" x 81/2"	23/4"	208/240	1950-2600	9.4-10.8	NEMA 6-15P	62 lbs.	2129
MC	G20G [≠]	MCG20G.620P.01	25½" x 155/16" x 8½"	23/4"	208/240	2820-3760	13.6-15.7	NEMA 6-20P	93 lbs.	3303
Top	Smooth. Bo	ottom Smooth (Plates)								
	G14S*	MCG14S.515P	163/8" x 155/16" x 81/2"	23/4"	120	1800	15	NEMA 5-15P	62 lbs.	\$2129
MC	G14S	MCG14S.520P	163/8" x 155/16" x 81/2"	23/4"	120	1800	15	NEMA 5-20P	62 lbs.	2129
MC	G14S*	MCG14S.615P	163/8" x 155/16" x 81/2"	23/4"	208/240	1950-2600	9.4-10.8	NEMA 6-15P	62 lbs.	2129
Top	Grooved. B	ottom Smooth (Plates)								
	G20GS [≠]	MCG20GS.620P	25½" x 15½" x 8½"	23/4"	208/240	2820-3760	13.6-15.7	NEMA 6-20P	93 lbs.	\$3303

Canadian models use NEMA 6-20P Item Number MCG20GS.620P.

All Multi Contact Grill Models Feature:

Cord Location: 6' cord with plug, under base at center of unit.

MCGxxxx G = Top Grooved, Bottom Grooved Multi Contact Grill S = Top Smooth, Bottom Smooth Cooking Width (in inches) GS = Top Grooved, Bottom Smooth

Hatco's Patented

ACCESSORIES (available for purchase at any time) Smooth Top Enamel Coated Cast Iron Cooking Plate -\$405 ST-S For MCG10xx model only ST-M For MCG14xx model only 432 ST-LL For MCG20xx model only - left side 405 ST-LR For MCG20xx model only - right side 405 Smooth Bottom Enamel Coated Cast Iron Cooking Plate -SB-S For MCG10xx model only \$405 For MCG14xx model only SB-M 432 498 SB-L For MCG20xx model only Grooved Top Enamel Coated Cast Iron Cooking Plate -For MCG10xx model only \$405 GT-S GT-M For MCG14xx model only 432 GT-LL For MCG20xx model only - left side 405 GT-LR For MCG20xx model only - right side 405 Grooved Bottom Enamel Coated Cast Iron Cooking Plate -\$405 GB-S For MCG10xx model only GB-M For MCG14xx model only 432 GB-L For MCG20xx model only 502

Heating Element Pa provides exceptional hea the entire surface of the p and uniform cooking.	t distribution over
Traditional contact grill	Hatco's patented contact grill

^{*} NEMA 5-15P not available in Canada.

^{*} Unit is designed to operate on supply voltages between 208V and 240V.

Flip Waffle Maker

Hatco/Suntec Flip Waffle Makers produce excellent, authentic 1¼" thick, round Belgian waffles. Their unique heating elements and 180° swivel mechanism ensure even cooking, while a thermostatic control and a programmable timer deliver consistent, repeatable results. Adjustments to temperature and time can be made to suit any batter and the unit is memory retentive so you may only have to program it once.

- Commercial food service quality designed for many hours of continuous use, every day
- Heavy duty stainless steel construction with Teflon® coated aluminum plates
- Simple push-button control panel features a stand-by on/off, timer/ temperature toggle, higher/lower selection, and start

 Easy to see bright red LED display shows settings and countdown when cooking

- Timer starts automatically when waffle maker is closed and resets when opened, while a beeper signals the end of a cooking cycle
- Fast initial heat up time, excellent heat retention and recovery delivers high productivity
- Models shipped with NEMA 5-15P plug and cord (attached)



Standard Round Belgian Plate 7"



Mini Round Waffle Plate available as accessory Four 35/3"

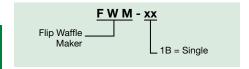


All Hatco/Suntec Flip Waffle Maker Models Feature:

Models Shipped with: cord and plug. **Cord Location:** Back of unit, lower left side.

							🕜 Quick-Si	hip Model pag	ges 241-247
FLIP WAF	FLE MAKER								
Model	Item Number	Description	Dimensions (W x D x H)	Voltage	Watts	Amps	Plugs	Shipping Weight	List Price
FWM-1B	FWM1B.515	Round	11%" x 22%" x 11%"	120	1350	11.3	NEMA5-15P	27 lbs.	\$2096

ACCESSORIES (available for purchase at any time) WM-BRUSH Nylon Brush \$19 WAF-FORK Waffle Fork 66 MINI-WAFFLE Mini Waffle Plate 84





Snack System

The Hatco/Suntec Snack System will help expand your menu and your sales. With a single or dual electric baker, you can easily switch the interchangeable plates to serve breakfast items, lunch foods and a variety of snacks in between. Freshly bake as many or few items as you need, resulting in no waste at the end of the day. Add more variety to your menu in small quantities and increase sales according to the season, time of day and location.

NOTE: Comes with standard Round Belgian Waffle Plates and one additional set of plates of your choosing.

> SNACK-1 with accessory Chelky plate

- · Four programmable preset buttons for each cooking cycle. A cooking cycle consists of three different settings:
- Temperature
- Time
- Top Cooking Plate Power
- Adjustable time/temperature controls enable operators to cook continuous, consistent quality products
- One-touch release with latch opener for easy plate replacement
- Exclusive heating elements provide exceptional heat distribution throughout the entire cooking plate, ensuring even cooking of each product
- · Removable plates are easily cleaned with warm, soapy water
- Compact design is suitable for any location
- Adjustable temperature allows for multiple menu options





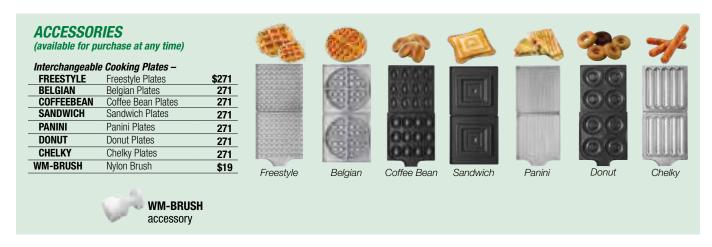


SNACK S	SNACK SYSTEM									
Model	Item Number	Description	Dimensions (W x D x H)	Voltage	Watts	Amps	Plugs	Shipping Weight	List Price	
SNACK-1	SNACK1.515	Single	10%" x 17%" x 8%"	120	900	7.5	NEMA5-15P	23 lbs.	\$1629	
SNACK-2	SNACK2.515	Double	211/8" x 175/8" x 81/8"	120	1800	15	NEMA5-15P	42 lbs.	2638	

Canadian models use NEMA 6-20P Item Number SNACK2.520.

All Hatco/Suntec Snack System Models Feature:

Models Shipped with: a cleaning brush, tool for switching out plates, standard Round Belgian Waffle Plates and an additional set of plates of your choosing. Cord Location: Back of unit, bottom left-hand side.





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Round Waffle Makers

Hatco®/Suntec Round Waffle Makers cook continuous, excellent-quality waffles for commercial kitchens, display cooking locations, and buffets. The adjustable time and temperature controls enable operators to cook consistent quality waffles from a variety of different batters.

- Exclusive heating elements provide exceptional heat distribution throughout the entire cooking plate, ensuring even cooking of each waffle
- Stainless steel frame, cast aluminum cooking plates
- Belgian-style cooking plates produce 1" thick waffles
- LED display shows timer, temperature and status information
- Simple push button control panel featuring a stand-by On/Off, timer/temp toggle, higher/lower selection, and start/stop
- Fast initial heat-up time, excellent heat retention and recovery delivers high productivity and consistent results





RW



ROUND WA	AFFLE MAKERS								
Model	Item Number	Description	Dimensions W x D x H	Voltage	Watts	Amps	Plugs	Shipping Weight	List Price
RWM-1	RWM1.515	Single, Round, Standard	95/8" x 173/4" x 81/8"	120	900	7.5	NEMA 5-15P	16 lbs.	\$960
RWM-1B	RWM1B.515	Single, Round, Belgian	95/8" x 173/4" x 81/8"	120	900	7.5	NEMA 5-15P	16 lbs.	960
RWM-2	RWM2.515	Double, Round, Standard	195/8" x 173/4" x 81/8"	120	1800	15	NEMA 5-15P	33 lbs.	1671
RWM-2B	RWM2B.515	Double, Round, Belgian	195/8" x 173/4" x 81/8"	120	1800	15	NEMA 5-15P	33 lbs.	1671

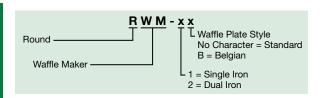
Canadian model uses NEMA 5-20P with different Item Number.

All Hatco/Suntec Round Waffle Maker Models Feature:

Models Shipped with: Stainless Steel frame and aluminum cooking plates, On/Off power switch, multi-function control panel, removable drip tray, nylon brush and a 6' cord and plug.

Cord Location: Back of unit, lower left corner







Electric Salamander

Hatco's Electric Salamander gives you versatility in the kitchen with the capability to cook, grill, reheat and keep foods hot. The plate detection feature activates the instant-on heating elements automatically when a food plate comes into contact with the plate detection bar.

- Three independently-controlled Instant-On heating elements provide the benefits of on-demand cooking and energy conservation
- Adjustable upper housing gives 4½" of vertical movement for maximum versatility
- Features high-powered infrared ribbon heating elements
- Heating elements are on only when a cook or hold cycle has been activated, eliminating residual heat in the kitchen environment
- The HOLD function has eight programmable heat levels and is ideal for keeping food hot or for reheating food
- Features a flat, touch control panel and stainless steel construction







ELECTRIC SA	ELECTRIC SALAMANDER											
Model	Dimensions W x D x H •	Cooking Area W x D	Voltage Single Phase	Watts	Amps	Plug	Ship Weight	List Price				
SAL-1 SAL-1	22¾" x 21¾" x 23 ⁷ /8" 22¾" x 21¾" x 23 ⁷ /8"	21¾" x 13¾" 21½" x 13¾"	208 240	4500 4500	21.6 18.8	NEMA 6-30P NEMA 6-30P	143 lbs. 143 lbs.	\$6616 6616				

Height includes 4" legs. Add 2" to depth for wall mounted units.

All Electric Salamander Models Feature:

Models Shipped with: Cooking grate, drip pan, wall mounting hardware, 4" adjustable black plastic legs and cord & plug. **Power Inlet Location:** Back of unit, lower right corner.







Saves Energy, Saves Money, Protects your Reputation!

Do your bit for Global Warming with Hatco's SAL-1. The Hatco Electric Salamander's elements are ready for use in just eight seconds. How does that work? Mounted on the back wall of the Salamander is a "plate detection" switch that keeps the unit from turning on unless a plate or pan is put underneath, against this bar. That means the elements are only on when they need to be. Most kitchens have every piece of equipment on all day, firing out heat and constantly using energy. Even in power save mode, most equipment is never fully off. Not the Electric Salamander. It's 100% off when not in use, saving money, energy and the environment.

Water Heating/ Specialty Equipment

Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions



3CS-9B with optional temperature monitor *pg. 224*



FR-9 pg. 226



PMG-100 pg. 228



PMG-200 with optional Stainless Steel body and base, and accessory Stainless Steel legs pa. 228



C-27 pg. 230



S-57 with optional Stainless Steel body and base, and accessory Stainless Steel legs pg. 232



Atmospheric Hot Water Dispenser

At a simple push of a button, the Hatco Atmospheric Hot Water Dispenser delivers pre-measured quantities of hot water for food preparation or cleaning. The compact, durable design uses minimal counter space, while providing up to 8 gallons of continuous hot water. The removable shelf allows access to dispense water into larger containers.

- Quickly delivers 2, 3 or 4 quarts of hot water with the touch of a button
- Program can be interrupted for versatility and convenience
- Manual dispense button for additional water volume options
- 12 gallon stainless steel tank is emptied easily with convenient bottom drain
- Hot water ready in as little as 15 minutes

AWD-12 Pitcher not available



ATMOSPHERIC F	HOT WATER DISPENSER						
Model	Dimensions W x D x H•	kW	Voltage	Phase	Plug	Ship Weight	List Price
AWD-12	13¾" x 27½" x 28½"	5.0	208 or 240	1	NEMA 6-30P	105 lbs.	\$5629

[·] Height includes 4" legs.

All Hot Water Dispenser Models Feature:

Models Shipped with: Low-water cut-off (LWCO), high temperature limit, electronic temperature controller and digital temperature display. Distance Between Shelf and Spout: 113/4". Cord Location: Lower left corner on left side.

WATER QUALITY REQUIREMENTS – PAGE 248

WATER TEMPERATURE RECOVERY TABLE

	Degrees of Rise									
60°F	70°F	80°F	90°F	100°F	110°F	120°F	130°F	140°F	150°F	160°F
(33°C)	(39°C)	(44°C)	(50°C)	(55°C)	(61°C)	(66°C)	(72°C)	(78°C)	(83°C)	(88°C)
33 gph	29 gph	25 gph	22 gph	20 gph	18 gph	17 gph	15 gph	14 gph	13 gph	12 gph
(125 lph)	(110 lph)	(95 lph)	(83 lph)	(75 lph)	(68 lph)	(64 lph)	(57 lph)	(53 lph)	(49 lph)	(45 lph)

gph = gallons per hour lph = liters per hour

COLD-START HEAT-UP TIME

	Degrees of Rise	
60°F (33°C)	90°F (50°C)	140°F (78°C)
22 Minutes	33 Minutes	52 Minutes

WATER TEMPERATURE RECOVERY TIME

	Degrees of Rise	
60°F (33°C)	90°F (50°C)	140°F (78°C)
15 Minutes*	22 Minutes*	35 Minutes*

^{*}Recovery times are after 10 gallons (37 liters) of water have been dispensed

OPTIONS (available at time of purchase only)

WALLMOUNT	Wall-Mounting Shelf	\$	3481
AWD-L6	NEMA L6-30P Locking Cap in lieu of NEMA 6-30P	add	18

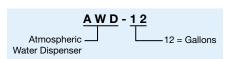
ACCESSORIES (available for purchase at any time)

AWD-FILTER Water Filtration Cartridge for premium quality water (recommended filter change every 15,000 gallons) -Incoming water must be 100°F or less \$516 AWD-PLUMB 3' Rubber Drain Hose with 10' 1/4" Inlet Tubing 81



AWD-FILTER Accessory

Provides a superior balance of chlorine, taste. and odor reduction. Inhibits limescale build-up



3CS Sanitizing **Sink Heaters**

Maintaining a continuous supply of sanitizing rinse water without taking up valuable space, the 3CS makes manual warewashing faster and more convenient. Drain may be plumbed to open-sight waste drain. A special 3CS Sink Heater is available for shipboard use under military spec (MiL-H-43895B) consult factory for prices.

- Stainless steel front, powdercoated silver-gray hammertone body and convenient side drain
- Equipped with an Energy Cut-Off (ECO) for built-in protection against higherthan-normal water temperature
- An On/Off toggle switch with indicator light to indicate power status, and a red light to indicate the need to refill and reset the unit
- Meets NSF standard of 180°F for dish sanitizing







V Quick-Ship Model pages 241-247

List Price

O/IIII/II				
Model	kW	Sink Area	Voltage	Phas
	KVV	SIIIK AIGa	vuitaye	Filas
3CS-3	3.0	15" Sq. or less	208, 240, 480	1
3CS-4	45	16"-18" Sn	208 240 480	1

Model	kW	Sink Area	Voltage	Phase	Ship Weight	208 or 240V	480V
3CS-3	3.0	15" Sq. or less	208, 240, 480	1	24 lbs.	\$2621	\$2733
3CS-4	4.5	16"-18" Sq.	208, 240, 480	1	24 lbs.	2641	2753
3CS-6	6.0	19"-21" Sq.	208, 240 , 480	1 or 3	26 lbs.	2691	2803
3CS-9	9.0	21"-25" Sq.	208, 240, 480	1 or 3	27 lbs.	2787	2899
3CS-3B	3.0	15" Sq. or less	208, 240, 480	Balanced 3	30 lbs.	2986	3098
3CS-4B	4.5	16"-18" Sq.	208, 240, 480	Balanced 3	30 lbs.	2986	3098
3CS-6B	6.0	19"-21" Sq.	208, 240, 480	Balanced 3	30 lbs.	2986	3098
3CS-9B	9.0	21"-25" Sq.	208, 240, 480	Balanced 3	33 lbs.	2986	3098

Open delta on 3-phase. Larger circuit required than for balanced 3-phase of equal kW.

All Sink Heater Models Feature:

SANITIZING SINK HEATERS

Dimensions 3CS-3, -4, -6, -9: $6\frac{3}{4}$ "W x $16\frac{7}{8}$ "D x $12\frac{5}{8}$ "H.

3CS-9 480V, 3CS-3B, -4B, -6B, -9B: 8"W x 171/4"D x 125/4"H.

Models Shipped with: Stainless steel front, silver gray hammertone body and black base.

3CS Heaters can be shipped FED-EX GROUND or United Parcel Service.

WATER QUALITY REQUIREMENTS – PAGE 248

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

SSBB	All Stainless Steel Body and Base	\$123
TEMP MON	Temperature Monitor (Built-In)	126
TEMP LIGHT	Temperature Light	96
CSA-WIRE	CSA Wiring (Canadian models only)	70
FR-SECURITY	Security Package (Torx® Screws and Control Cover)	185
MIL-H-43895B	Shipboard use	Consult Factory for Pricing

ACCESSORIES (available for purchase at any time)

FR-FLUSH	Flush Hose, Stopper and Adapter	\$83

Specify either monitor or light, not both.

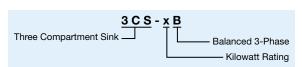


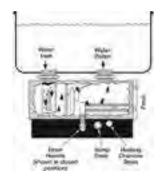
FR-FLUSH Accessory

SIZING INFORMATION

For a Sink Heater: 2000 WATTS PER SQUARE FOOT of vessel top.

3CS Sink Heaters are sized based on 140°F supply water with a 30 minute preheat period to reach the sanitizing temperature. Sink Heaters are mounted into the third compartment sink with standard plumbing fittings provided. Two 2" diameter holes are required for these fittings and a full size template is provided to locate holes in the sink. The 3CS Sink Heater is easily attached to the plumbing fittings with self-contained unions.







3CS2 Hydro-Heater Sanitizing Sink Heaters

The patented Hatco 3CS2
Hydro-Heater concept features
a tubular water chamber with
heating elements uniquely wrapped
outside the flow tube so elements
do not come in contact with the
water, eliminating sediment and lime
buildup, resulting in longer life.
An electronic controller with digital
display maintains an accurate
setpoint temperature.

- Utilizes "free-flow" technology and advanced electronic controls to assure responsive and efficient operation
- Stainless steel front, powdercoated body, convenient drain outlet and clean-out caps



ANITIZING S	INK HEAT	ERS					
Model	kW	Dimensions W x D x H	Sink Area	Voltage	Phase	Ship Weight	List Price
3CS2-3	3	7¾" x 17½" x 12¾"	15" Sq. or less	208	1	31 lbs.	\$3151
3CS2-4	4	7¾" x 171/8" x 123/8"	16"-18" Sq.	208, 240	1	31 lbs.	3181
3CS2-6	6	7¾" x 171/8" x 123/8"	19"-21" Sq.	208	1	31 lbs.	3411
3CS2-3B	3	7¾" x 171/8" x 123/8"	15" Sq. or less	208, 240	Balanced 3	35 lbs.	3536
3CS2-4B	4	7¾" x 171/8" x 123/8"	16"-18" Sq.	208, 240	Balanced 3	35 lbs.	3536
3CS2-6B	6	7¾" x 171/8" x 123/8"	19"-21" Sq.	208, 240	Balanced 3	35 lbs.	3536
3CS2-9B	9	7¾" x 17½" x 12½"	21"-25" Sq.	208	Balanced 3	35 lbs.	3536

All Sink Heater Models Feature:

Models Shipped with: Stainless steel front, powdercoated body, low-water cut-off (LWCO) and electronic temperature monitor. 3CS2 Heaters can be shipped FED-EX GROUND or United Parcel Service.

WATER QUALITY REQUIREMENTS - PAGE 248

OPTIONS (a	vailable at time of purchase only)		8
SSBODY	All Stainless Steel Body and Base	\$123	
AUTOFILL	Auto-fill Solenoid	370	
REMOTE	Remote Mounted Control	296	
HH-SECURITY	Security Package (Torx® Screws and Control Cover)	185	
ACCESSOR	IES (available for purchase at any time)		
FR2-FLUSH	Flush Hose, Cleaning Brush, Stopper and Adapter	\$92_	FR2-FLUSH Accessory

SIZING INFORMATION

For a Sink Heater: 2000 WATTS PER SQUARE FOOT of vessel top.

3CS2 Sink Heaters are sized based on 140°F supply water with a 30 minute preheat period to reach the sanitizing temperature. Sink Heaters are mounted in the center of the third compartment sink with standard plumbing fittings provided. Two 2" diameter holes are required for these fittings and a full size template is provided to locate holes in the sink. The 3CS2 Sink Heater is easily attached to the plumbing fittings with self-contained unions.



FR Food Rethermalizer/ Bain-Marie Heaters

The Hatco FR is a Bain-Marie or food reconstitutor to heat or hold foods at safe temperatures between 140° and 190°F. All models are shipped factory assembled, pre-wired and include standard 2" stainless steel plumbing fittings for mounting into a holding tank. Drain may be plumbed to opensight waste drain.

- Equipped with an Energy Cut-Off (ECO) for built-in protection against higherthan-normal water temperature
- Stainless steel tank with five year limited warranty
- Optional low-water cut-off (LWCO) available to prevent element burn out from low-water conditions
- Separate sump and heating compartment drains for cleaning and sanitizing



FR-FLUSH Accessory



FOOD R	RETHERMAL	IZER/BAIN	I-MARIE HEATERS				
						List Price	
Mod	el l	kW	Voltage	Phase	Ship Weight	208 or 240V	480V
FR-3	3	3.0	208, 240, 480	1	24 lbs.	\$2406	\$2518
FR-4	. 4	4.5	208 , 240, 480	1	24 lbs.	2431	2543
FR-6	6	6.0	208 , 240, 480	1 or 3	28 lbs.	2681	2793
FR-9) (9.0	208, 240 , 480	1 or 3	28 lbs.	2751	2863
FR-3	BB 3	3.0	208, 240, 480	Balanced 3	30 lbs.	2941	3053
FR-4	IB 4	4.5	208, 240, 480	Balanced 3	32 lbs.	2941	3053
FR-6	6 B (6.8	208, 240, 480	Balanced 3	30 lbs.	2941	3053
FR-9	B S	9.0	208, 240, 480	Balanced 3	30 lbs.	2941	3053

Quick-Ship models do NOT include low-water cut-off option.

Open delta on 3-phase. Larger circuit required than for balanced 3-phase of equal kW.

All Food Rethermalizer Models Feature:

Dimensions: FR-3, -4, -6, -9: 63/4"W x 167/8"D x 121/4"H.

FR Models with 480V and Low Water Cut-Off: 8"W x 171/8"D x 121/4"H.

FR-3B, -4B, -6B, -9B: 8"W x 171/8"D x 121/4"H.

Models Shipped with: Stainless steel front, silver gray hammertone body and black base.

FR Heaters can be shipped FED-EX GROUND or United Parcel Service.

WATER QUALITY REQUIREMENTS - PAGE 248

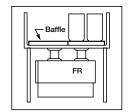
OPTIONS (available at time of purchase only) (not available on Quick-Ship) **SSBB** All Stainless Steel Body and Base \$123 W/LW Low-Water Cut-Off 206 **CSA-WIRE** CSA Wiring (Canadian models only - not available with Cord and Plug) 70 FR-SECURITY Security Package (Torx® Screws and Control Cover) 185 **ACCESSORIES** (available for purchase at any time) FR-FLUSH Flush Hose, Stopper and Adapter \$83

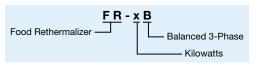


For a Bain-Marie or steam table: MINIMUM 750 WATTS PER SQUARE FOOT of vessel top.

For a Food Rethermalizer: MINIMUM 2000 WATTS PER SQUARE FOOT of vessel top.

Use one FR for a Bain-Marie up to 6' long. Units over 6' require a minimum of two FRs. (Tank Baffle supplied by installer.)







FR2 Hydro-Heater Food Rethermalizer/ Bain-Marie Heaters

The patented Hatco FR2
Hydro-Heater concept features
a tubular water chamber with
heating elements uniquely wrapped
outside the flow tube so elements
do not come in contact with the
water, eliminating sediment and
lime buildup, resulting in longer
life. An electronic controller with
digital display maintains an accurate
setpoint temperature.

- Utilizes "free-flow" technology and advanced electronic controls to assure responsive and efficient operation
- Stainless steel front, powdercoated body, convenient drain outlet and clean-out caps



FR2-3 with optional Stainless Steel body and base

FOOD RETHERMA	LIZER/BAIN-MARIE HEATERS	S				
Model	Dimensions W x D x H	kW	Voltage 50/60Hz	Phase	Ship Weight	List Price
FR2-3	7¾" x 171/8" x 123/8"	3	208	1	34 lbs.	\$3146
FR2-4	7¾" x 171/8" x 123/8"	4	208, 240	1	34 lbs.	3181
FR2-6	7¾" x 171/8" x 12¾"	6	208	1	34 lbs.	3401
FR2-3B	7¾" x 171/8" x 123/8"	3	208, 240	Balanced 3	34 lbs.	3531
FR2-4B	7¾" x 171/8" x 12¾"	4	208, 240	Balanced 3	34 lbs.	3531
FR2-6B	7¾" x 171/8" x 123/8"	6	208, 240	Balanced 3	34 lbs.	3531
FR2-9B	7¾" x 17½" x 12¾"	9	208	Balanced 3	34 lbs.	3531

All Food Rethermalizer Models Feature:

Models Shipped with: Stainless steel front, powdercoated body, low-water cut-off (LWCO) and electronic temperature monitor. FR2 Heaters can be shipped FED-EX GROUND or United Parcel Service.

WATER QUALITY REQUIREMENTS – PAGE 248

BODY	All Stainless Steel Body and Base	\$123
UTOFILL	Auto-fill Solenoid	370
REMOTE	Remote Mounted Control	296
HH-SECURITY	Security Package (Torx® Screws and Control Cover)	185
CCESSO	RIES (available for purchase at any time)	
	Flush Hose, Cleaning Brush, Stopper and Adapter	\$92



SIZING INFORMATION

For a Bain-Marie or steam table: MINIMUM 750 WATTS PER SQUARE FOOT of vessel top.

For a Food Rethermalizer: MINIMUM 2000 WATTS PER SQUARE FOOT of vessel top. Use one FR2 for a Bain-Marie up to 6' long. Over 6', minimum two required.

MUST BE INSTALLED WITH A PERFORATED WATER BAFFLE. This baffle is not supplied with heater. The FR2 should be positioned with no more than 3' on either side when mounted in holding vessel. Consult factory or installation manual for fabricating details.



Powermite® **Gas Booster Water Heaters**

The Powermite® Gas Booster Water Heater provides 180°F sanitizing hot water and long life dependability. Models can be supplied to operate on either natural or propane gas and feature a burner system that utilizes both primary and secondary air for consistent ignition. Available for U.S. and Canada only.

- Features stainless steel tanks front and top, powdercoated sides and back, finned tube copper heat exchanger, temperature relief valve, pressure reducing valve, two temperature/ pressure gauges, blended phosphate water treatment system, shock absorber and low-water cut-off (LWCO)
- Spark to light with standing pilot
- PMG-100 has 3 tube type burners, and PMG-200 has 6 tube type burners



PMG-100



V Quick-Ship Model pages 241-247

GAS BOOSTER WATER HEATERS

Model	Input BTUs/Hour	Output	Dimensions W x D x H•	Ship Weight	List Price
PMG-100	105,000	84,800 = 24.8kW	27½" x 20¾" x 31"	193 lbs.	\$15491
PMG-200	195,000	156,000 = 45.7kW	36" x 20¾" x 31"	228 lbs.	18376

Quick Ship Models are manufactured with orifice kits up to 2000 ft elevation. Higher elevations are production units - please note the elevation on order. Height includes legs. Width & depth does not include temperature pressure relief valve dimensions.

All Gas Booster Models Feature:

Electrical Supply: 120 VAC, 360 watt, 3.00 amp.

Connections: Gas - 3/4" NPT, Water - 3/4" NPT, Electric - 120 VAC, 15 amp.

Fuel: Standard - Natural gas. Optional - Propane gas.

Models Shipped with: Stainless steel tank/front/top, powdercoated sides and back, blended phosphate water treatment system, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, shock absorber, two temperature/pressure gauges, indicator light and On/Off switch.

Water Capacity: 43/4 gallons.

Natural Gas Inlet Pressure Inches Water Column: Min. - 5.0. Max. - 10.5.

Propane/LP Gas Inlet Pressure Inches Water Column: Min. - 11.0. Max. - 13.0.

Operating Pressure Specifications at Manifold -

Inches Water Column at Pressure Tap: Natural Gas – 3.5. Propane/LP Gas – 10.0.

Direct Fluing: Combustion air enters bottom, flue gasses exit right side or back at top of unit.

Vent^: Forced draft system with 4" diameter vent pipe adapter.

^Before installing any method of venting contact the local code authority or gas supplier to make sure the final installation will be acceptable to the authorities who have jurisdiction. See Installation Manual at www.hatcocorp.com for more venting information.

NOTE: Pages 236-238 for sizing information.

WATER QUALITY REQUIREMENTS – PAGE 248

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

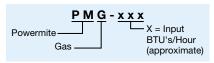
Stainless Steel L	Body and Base –	
SSBB	PMG-100	\$254
SSBB	PMG-200	309
PMG-SECURITY	Security Package (Torx® Screws and Control Cover)	\$185

ACCESSORIES (available for purchase at any time)

OOF! OOD!!!OUNT	Additional Obsistance Observation Law Assessition	4000
QSFLOORMOUNT	Additional Stainless Steel Floor Mounting Leg Assembly	\$339
QSBPRV	Back Pressure Relief Valve (page 234 for illustration)	195
QSPRVB	Additional Brass Pressure Reducing Valve with Bypass	195
QSSSA-LEGS	Additional Stainless Steel Adjustable Legs (6"-7")	218
PMG-AI	Air Interlock Switch	194
ORIF	High Altitude Kit for gas and elevation – applicable at 2000 feet and	
	above (PMG-200 only)	No Charge

NOTE: 6" plastic adjustable legs (6"-7") standard. Description of accessories is shown on page 234.







Mini-Compact Electric Booster Water Heaters

The Mini-Compact specialty heater features a stainless steel tank and fast recovery, making it ideal for hot water sanitizing. This heater includes stainless steel front with powdercoated silver gray hammertone body, black base, 6" legs and a storage capacity of 3.2 gallons.

- Provides 180°F water for hot water sanitizing
- Features temperature/pressure relief valve, a pressure reducing valve, two temperature/pressure gauges, a high-temperature limit control and a low-water cut-off (LWCO)



SPECIALTY ELECTRIC BOOSTER WATER HEATERS								
						List Pr	rice	
Model	Dimensions (W \times D \times H)	kW	Voltage	Phase	Ship Weight	208 or 240V	480V	
MC-10	11¾" x 12½" x 18½"	9.9	208	1, 3	48 lbs.	\$3416	_	
MC-11	11¾" x 12¾" x 18½"	11.4	240, 480	1, 3	48 lbs.	3416	\$3472	
MC-15	11¾" x 12¾" x 18½"	15	208	3	49 lbs.	3701	_	
MC-17	11¾" x 12¾" x 18½"	17.25	208	3	48 lbs.	3741	_	

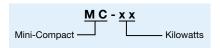
Must specify phase. Not field-convertible.

All Specialty Water Heater Models Feature:

Models Shipped with: Low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve and two temperature/pressure gauges.

WATER QUALITY REQUIREMENTS - PAGE 248

MC-TOGGLE	Built-In On/Off Toggle Switch (does not include Indicator Light,	
	cannot be combined with Security Package)	\$70
MCL-SSJA	Stainless Steel Body and Base	142
QSWATERTREAT	 Blended Phosphate Injection System – not for potable water use (page 234 for Illustration) 	\$876
000110017	7	
QSSHOCK	Shock Absorber to reduce water hammer	125
QSPRVB	Additional Brass Pressure Reducing Valve	195
QSSSA-LEGS	Additional Stainless Steel Adjustable Legs (6"-7")	218



Compact Electric Booster Water Heaters

Compact models provide all the 180°F final rinse water to sanitize and flash-dry dishes and flatware. Models include stainless steel front panel, silver gray hammertone body, black base and standard 6" plastic legs. Slide brackets for mounting under a dishtable are available. The Castone® lined tank is standard on all models and has a six gallon capacity.

NOTE: Single phase is uncommon in heaters 24kW and larger and are NOT returnable.

- The Compact Electric Booster is easy to install next to a dishwasher to save space, either on 6" plastic legs or with accessory slide brackets
- All models include a Castone® lined tank with a 10-year limited warranty, and fiberglass insulation to minimize heat loss
- Swing-away front panels with lowwater cut-off (LWCO), control fuses and transformer allow quick access to probes and elements, for easier serviceability



C-18 with optional Stainless Steel body and base



Quick-Ship Model pages 241-247

COMPACT	ELECTRIC	C BOOSTEF	R WATER H	IEATERS					
Model	kW	208V Single Ph	240V Single Ph	208V Three Ph	240V Three Ph	480V Three Ph	Ship Weight	List Prices 208 or 240V	480V
Small									
C-4	4			_	_	_	115 lbs.	\$3481	\$3481
C-5	5			_	_	_	115 lbs.	3526	3526
C-6	6						118 lbs.	3591	3591
C-7	7						118 lbs.	3641	3641
C-9	9						118 lbs.	3676	3676
C-12	12						120 lbs.	3891	3891
C-13	13.5						120 lbs.	3916	3916
C-15	15						120 lbs.	3966	3966
C-17	17.25	_	_		_	_	120 lbs.	3996	_
C-18	18			_			120 lbs.	4026	4026
Large									
C-24	24						142 lbs.	\$5361	\$5361
C-27	27						142 lbs.	5441	5441
C-30	30						142 lbs.	5491	5491
C-36	36						142 lbs.	5741	5661
C-39	39						142 lbs.	5846	5761
C-45	45	_					142 lbs.	6506	6416
C-54	54	_	_				142 lbs.	6671	6576
C-57	57	_	_				142 lbs.	6816	6716

Only 6, 7 & 9kW models can be field converted to single phase (units are shipped 3-phase open delta). Larger branch circuit required than for balanced 3-phase of equal kW. (Balanced 3-phase available in 4-6 & 9kW models, consult factory.) 208 and 240 volt only. 480V available in single phase only.

Contact factory if Balanced 3 Ph is required.

All Compact Electric Booster Models Feature:

Voltage: 208, 240 and 480.

Dimensions: Models C-4 through C-18: 13"W x 20¾"D x 19¾"H. Add 5¼" to depth for temperature/pressure relief valve. Height includes legs.

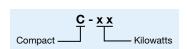
Models C-24 through C-57: 18"W x 24"D x 18"H. Add 6½" to depth for temperature/pressure relief valve. Height includes legs.

Models Shipped with: Castone® tank, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, two temperature/pressure gauges, 6" black plastic non-adjustable legs, indicator light and On/Off switch.

Compact Booster Water Heaters are not recommended for shipment via FED-EX GROUND or United Parcel Service. **NOTE:** Pages 236-238 for sizing information.

NOTE: Consult page 239 for proper breaker size. Verify amperage load for Booster Heaters 24kW through 57kW in single phase. Because of excessively high amps and since these units are NOT field convertible to any other voltage or phase, written confirmation is required before processing can begin.

OPTIONS AND ACCESSORIES – PAGE 231 LOW-TEMP DISHWASHERS – SEE LOW-TEMP SIZING DATA ON PAGE 235 WATER QUALITY REQUIREMENTS – PAGE 248



230



C-27 with accessory slide brackets



SSBB	Stainless Steel Body and Base	No Charge
C-SECURITY	Security Package (Torx® Screws and Control Cover)	\$185
ACCESSORIES (ava OSFLOORMOUNT	ailable for purchase at any time) Additional Stainless Steel Floor Mounting Leg Assembly	\$339
QSWATERTREAT	Blended Phosphate Injection System – not for potable water use (page 234 for illustration)	876
QSSHOCK	Shock Absorber to reduce water hammer	125
QSBPRV	Back Pressure Relief Valve	195
QSPRVB	Additional Brass Pressure Reducing Valve with Bypass	195
QSSSA-LEGS	Additional Stainless Steel Adjustable Legs (6"-7")	218
OSB00STERBRKT	Additional Slide Brackets	76

WATER TEMPERATURE RECOVERY TABLE

Compact Model	40°F Rise	70°F Rise
C-4	40 gph	23 gph
C-5	50 gph	29 gph
C-6	60 gph	34 gph
C-7	70 gph	40 gph
C-9	90 gph	52 gph
C-12	120 gph	69 gph
C-13	135 gph	77 gph
C-15	151 gph	86 gph
C-17	173 gph	99 gph

Compact Model	40°F KISE	/U°F KISE
C-18	181 gph	103 gph
C-24	241 gph	138 gph
C-27	271 gph	155 gph
C-30	301 gph	172 gph
C-36	361 gph	206 gph
C-39	391 gph	224 gph
C-45	452 gph	258 gph
C-54	542 gph	310 gph
C-57	573 gph	326 gph

NOTE: gph is "gallons per hour."

Imperial Electric Booster Water Heaters

Imperial Booster Water Heaters combine quality construction and rugged dependability to provide up to 573 gph of 180°F sanitizing rinse water. Models include stainless steel front panel, silver gray hammertone body, black base, standard 6" legs, Castone® lined tank and have a 16-gallon capacity.

NOTE: Single phase is uncommon in heaters 24kW and larger and are NOT returnable.

- All models include a Castone[®] lined tank with a 10-year limited warranty
- Features temperature/pressure relief valve, two temperature gauges, a hightemperature limit control, pilot indicator light, On/Off switch and a low-water cut-off (LWCO) to prevent element burnout due to low water conditions
- Built-in heat trap and fiberglass insulation minimizes heat loss
- Stainless steel front panel and powdercoated silver-gray hammertone body is standard on all Imperial models





IMPERIAL EL	ECTRIC BOOSTI	ER WATER H	<i>IEATERS</i>						
Model	kW	208V Single Ph	240V Single Ph	208V Three Ph	240V Three Ph	480V Three Ph	Ship Weight	List Price 208 or 240V	s 480V
Small S-6	6						200 lbs.	\$5046	\$5046
S-7	7						200 lbs.	5116	5116
S-9 S-12	9 12						200 lbs. 200 lbs.	5151 5441	5151 5441
S-13	13.5						200 lbs.	5451	5451
S-15 S-17	15 17.25	_	_		_	_	200 lbs. 200 lbs.	5491 5521	5491 —
S-18	18			_			200 lbs.	5561	5561
Large S-24	24						214 lbs.	\$6356	\$6356
S-27	27						214 lbs.	6401	6401
S-30 S-36	30 36						214 lbs. 214 lbs.	6491 6956	6491 6921
S-39	39						214 lbs.	7041	7001
S-40 S-45	40.5 45	_	_				224 lbs. 224 lbs.	7271 7386	7226 7336
S-54	54	_	_				224 lbs.	7406	7351
S-57	57						224 lbs.	7536	7476

Only 6, 7 & 9kW models can be field converted to single phase (units are shipped 3-phase open delta). Larger branch circuit required than for balanced 3-phase of equal kW. (Balanced 3-phase available in 6 & 9kW models, consult factory.) 208 and 240V only.

All Imperial Electric Booster Models Feature:

Voltage: 208, 240 and 480.

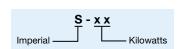
Dimensions: 23% "W x 22¾ "D x 31½ "H. Add 5" to width for temperature/pressure relief valve. Height includes legs.

Models Shipped with: Castone® tank, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, two temperature/pressure gauges, indicator light and On/Off switch.

NOTE: Pages 236-238 for sizing information.

NOTE: Consult page 239 for proper breaker size. Verify amperage load for Booster Heaters 24kW through 57kW in single phase. Because of excessively high amps and since these units are NOT field convertible to any other voltage or phase, written confirmation is required before processing can begin.

OPTIONS AND ACCESSORIES – PAGE 233 LOW-TEMP DISHWASHERS - SEE LOW-TEMP SIZING DATA ON PAGE 235 **WATER QUALITY REQUIREMENTS — PAGE 248**







SSBB	Stainless Steel Body and Base	No Charge
S-SECURITY	Security Package (Torx® Screws and Control Cover)	\$185
ACCESSORIES	(available for purchase at any time)	
QSFLOORMOUNT	Additional Stainless Steel Floor Mounting Leg Assembly	\$339
QSWATERTREAT	Blended Phosphate Injection System – not for potable water use	
	(page 234 for illustration)	876
QSSHOCK	Shock Absorber to reduce water hammer	125
QSBPRV	Back Pressure Relief Valve	195
QSPRVB	Additional Brass Pressure Reducing Valve with Bypass	195
QSSSA-LEGS	Additional Stainless Steel Adjustable Legs (6"-7")	218

WATER TEMPERATURE RECOVERY TABLE

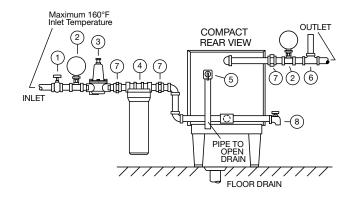
Imperial Model	40°F Rise	70°F Rise
S-6	60 gph	34 gph
S-7	70 gph	40 gph
S-9	90 gph	52 gph
S-12	120 gph	69 gph
S-13	135 gph	77 gph
S-15	151 gph	86 gph
S-17	173 gph	99 gph
S-18	181 gph	103 gph

Imperial Model	40°F Rise	70°F Rise
S-24	241 gph	138 gph
S-27	271 gph	155 gph
S-30	301 gph	172 gph
S-36	361 gph	206 gph
S-39	391 gph	224 gph
S-40	407 gph	232 gph
S-45	452 gph	258 gph
S-54	542 gph	310 gph
S-57	573 gph	326 gph

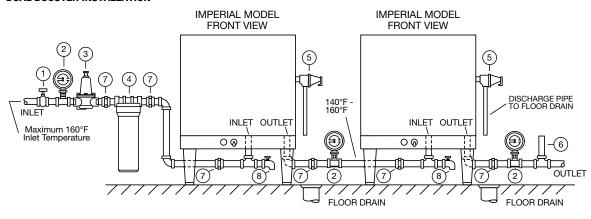
NOTE: gph is "gallons per hour."

Booster Installation

SINGLE BOOSTER INSTALLATION



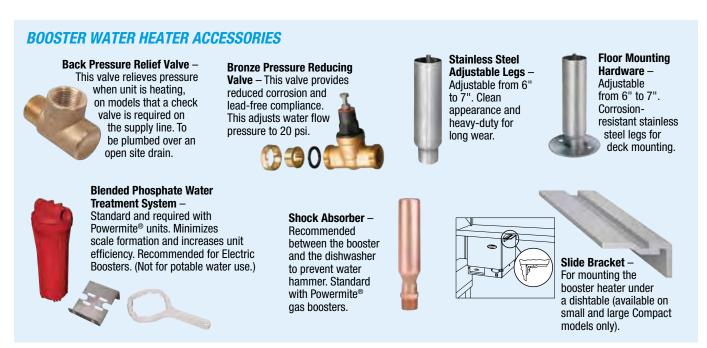
DUAL BOOSTER INSTALLATION



(1) %" Gate or Ball Valve* (2) Temperature/Pressure Gauge (3) Pressure Reducing Valve with By-Pass (4) Blended Phosphate Water Treatment System (5) Relief Valve (must have discharge pipe to floor drain) (6) Shock Absorber (7) Union* (8) Drain Pipe Valve* *Supplied by installer CONSULT LOCAL CODES

NOTE: The differential temperature between outlet and inlet temperatures should never be less than 20°F.

NOTE: Thermostat calibration, or adjustment, must be performed at time of installation and is excluded from warranty coverage. Thermostat adjustments for Low-Temp applications are the responsibility of the installer.





Water Heater Data

PLUMBING DATA
Dielectric couplings should be used in connecting dissimilar metals, such as
galvanized to copper to prevent electrolysis.

All Hatco Booster Water Heaters require 3/4" piping.

A check valve should not be installed in the supply line to the booster heater. All shut-off valves must be gate or ball valves — not globe valves.

BOOSTER HEATER SIZING FORMULA

 $\left(\frac{\text{GPH x °F Temp. Rise}}{400} = \text{kW}\right)$ **NOTE:** GPH is gallons per hour.

SEE BOOSTER HEATER SIZING CHART, PAGES 236-238.

ELECTRICAL FORMULAS

 $\frac{\text{Watts}}{\text{Volts}} = \text{Amps}$

 $\frac{\text{Watts x .86}}{\text{Volts}} = \underset{\text{(open delta)}}{\text{Amps}}$

Watts = Amps Volts x 1.73 3-phase (balanced delta)

NOTE: When primary temperatures are less than 85°F consult factory for suitable booster heater.

	WATER	TEMPER	RATURE I	<u>recover</u>	RY TABL	e in GPH	I °F RISE	
kW	30°	40°	50°	60°	70°	80°	90°	100°
4	54	40	32	27	23	20	18	16
5	67	50	40	33	29	25	22	20
6	80	60	48	40	34	30	27	24
7	94	70	56	47	40	35	31	28
9	120	90	72	60	52	45	40	36
9.9	132	99	79	66	57	50	44	40
10.5	140	105	84	70	60	53	47	42
11.4	153	114	92	76	65	57	51	46
12	161	120	96	80	69	60	54	48
13.5	181	135	108	90	77	68	60	54
15	201	151	120	100	86	75	67	60
17.25	231	173	139	115	99	87	77	69
18	241	181	145	120	103	90	80	72
24	321	241	193	161	138	120	107	96
27	361	271	217	181	155	135	120	108
30	401	301	241	201	172	151	134	120
36	482	361	289	241	206	181	161	145
39	522	391	313	261	224	196	174	157
40.5	542	407	325	271	232	203	181	163
45	602	452	361	301	258	226	201	181
54	723	542	434	361	310	271	241	217
57	763	573	458	381	326	286	254	229

Sizing Chart For Low-Temp Dishmachines

BOOSTERS RATED AT 30°F RISE	Electric Compact	Electric Imperial
Dishwasher Model Number	Booster	Booster
AMERICAN DISH SERVICE		
AH, AH-3D, AH-3D-S, AHC, AHC-3D, AHC-3D-S, ET-A, T-AF, ET-AH, ET-A-M, ET-AH-M, ET-A-3, ET-AH-3, L-90-3D, L-90-3D-K, L-90-3D-K-S, L-90-3D-K, L-90-3D-K, L-90-3D-K-S, L-90-3D-K, L	C-4	S-6
A-3D, A-3D-S, A, AC, AC-3D, AC-3D-S, AH-B, ET-AF-3, ET-AF-M, HT-25, L-60-3D, L-60-3D-K, L-60-3D-K-S, L-60-3DC-S, L-60-3DC, L-60-3DW-K, L-60-3DW-K-S, L-60-3DW-S, L-60-3DW-C, L-60-3DW-K, L-60-3DW-K-S, L-60-3DW-S, L-60-3DWC, L-60-3DWC-K, L-60-3DWC-K-S, L-72-3DC, L-72-3D, L-72-3D-K, L-72-3D-K-S, L-72-3DC, L-72-3DW-K, L-72-3DW-K-S, L-72-3DW, L-72-3DW-K, L-72-3DW-K-S, L-72-3DW-S, L-72-3DWC, L-72-3DWC-K, L-72-3DWC-K-S, L-72-3DWC-S, W, WC	C-5	S-6
A-B, AD-25, SS-25, 5-AH, 5-AHS	C-6	S-6
AF, AF-3D, AF-3D-S, AF-B, AFC, AFC-3D, AFC-3D-S, AFW, AFWC, 5, 5-S	C-7	S-7
ADC-44, ADC-66, 5-AG, 5-AGS, 5-CD-LF, 5-CD-RF	C-9	S-9
BLAKESLEE		
U21-C	C-4	S-6
D-8-LT	C-6	S-6
DD-8-LT, R-CC64-LT, R-EE-LT	C-12	S-12
Series XF-EE-LT, XF-PEE-LT, XF-LL-LT, XF-PLL-LT, XF-MM-LT, XF-PMM-LT, XF-EEE-LT, XF-LLL-LT, XF-MMM-LT	C-13	S-13
Series R-L-LT, R-PL-LT, R-M-LT, R-PM-LT, F-L-LT, F-PL-LT, F-M-LT, F-PM-LT (single tank)	C-36	S-36
Series "R"&"F"-CC-LT, -EE-LT, -LL-LT, -MM-LT, -LLL-LT, -MMM-LT, -PCC-LT, -PEE-LT, -PLL-LT, -PMM-LT (multi-tank)	C-24	S-24
Series XF-L-LT, XF-PL-LT, XF-M-LT, XF-PM-LT (single tank)	C-54	S-54
Series XF-PEE-LT, XF-PLL-LT, XF-PMM-LT, XF-EEE-LT, XF-LLL-LT, XF-MMM-LT (multi-tank)	C-36	S-36
FA (Flight-A-Round) and RA (Rack-A-Round) use comparable "F" listing.		

Low-Temp Sizing Data

Chemical low-temp dishwashers are most effective when supplied with a 140°F hot water supply. Sometimes this water temperature is not available due to undersized primary water heaters or local safety codes. Hatco can provide a pre-heater for chemical low-temp dishwashers to provide an adequate supply of 140°F hot water for proper operation.

NOTE: When ordering a heater for use with a chemical low-temp dishwasher, thermostat adjustments for low-temp applications are the responsibility of the installer.

Dishwasher Model Number	Electric Compact Booster	Electri Imperi Booste
CHAMPION		
ULD, ULF	C-6	S-6
DLF	C-13	S-13
KL44, KL66	C-36	S-36
CMA DISHMACHINES		
A-1, AH-1, C-1, VAC-1, A-3, AH-3, C-3, L-1C, VAC-3, VAC-4, VAC-5, L-1X	C-4	S-6
A-2, AH-1, AH-2, AH-3, B-3, C-1, C-2, C-3, EVA-1, EVA-2, EVA-3, EVA-4, EVA-5, VAC-2	C-6	S-6
B-1	C-7	S-7
B-2	C-9	S-9
CMA-44L with tank heater, CMA-66L	C-24	S-24
CVA-1, CVA-2, CVA-3, CVA-4	C-6	S-6
CVA-5	C-7	S-7
HOBART		
LX-18C, LX-30C, LX-40C, WM-5C, SR24C	C-4	S-6
LT-1	C-6	S-6
AM-14, AM-14C	C-7	S-7
C44A, CRS66A, CPW80A	C-27	S-27
FT-800	C-30	S-30
JACKSON		
Conserver 24LT, 200LT, ES1000 (Ecolab/Jackson)	C-4	S-6
Conserver 1, Conserver XL, ES2000 (Ecolab/Jackson)	C-9	S-9
Conserver 2, Conserver XL2, ES4000 (Ecolab/Jackson)	C-15	S-15
AJ-44, AJ-66, AJ-80	C-18	S-18
KNIGHT EQUIPMENT LTD.		
KLE-112-HL	C-5 C-9	S-6
KLE-117i, KLE-117c, KLE-175GT, KLE-175GTM	C-9	S-9
KLE-235d	C-13	S-13
KLE-175GT Corner, KLE-175GTM Corner	C-12	S-12

To properly size a Hatco heater for low-temp use:

- Determine the required temperature rise by subtracting the available hot water supply temperature from 140°F. This should be a minimum of 30°F.
- 2. Determine the water usage by consulting the dishwasher data plate, literature, or NSF listing. This should be shown as gallons per hour (GPH).
- 3. Use the Hatco formula for sizing or the sizing chart on this page to determine the required kW and select the appropriate Hatco model.

Booster Heater Sizing Chart		ectric ct Booster ature Rise	Electric Imperial Booster Temperature Rise		Gas Powermite® Booster Temperature Rise	
Dishwasher Model Number	40°F	70°F	40°F	70°F	40°F	70°F
ADAMATION						
CSL-1390, CA-2, CA-3, CA-4, SLAP 44	C-39	(2)C-36	S-39	(2)S-36	PMG-200	(2)PMG-200
CA, CA-1	C-54	(2)C-45	S-54	(2)S-45	PMG-200	(2)PMG-200
ALVEY		(=) = 10		(=)5 15		(_)
			0.0	0.0		
FLC-10, SL-2S FLC-12, CL-1, CL-1Turntable, SA-5A			S-6 S-7	S-9 S-12		
FL-2S			S-9	S-13		
KS-70, KS70M SB			S-9	S-15		
SL-2D			S-13	S-18		
FLC-36			S-15	S-27		
KS-88-C KS-70-N, KS-88-N			S-18 S-39	S-30 (2)S-40		
			3-38	(2)3-40		
AMERICAN DISH SERVICE						
AF-ES, AFC-ES	C-4	C-7	S-4	S-7		
HT-25	C-7	C-12	S-7	S-12		PMG-100
ADC-44, ADC-66	C-12	C-24	S-12	S-24		PIVIG-100
BLAKESLEE						
UC-21A, UC-21B	C-4	C-4	S-6	S-6	PMG-100	PMG-100
<u>UC-21</u>	C-6	C-12	S-6	S-12	PMG-100	PMG-100
D-8	C-9	C-13	S-9	S-13	PMG-100	PMG-100
D-9 Series "R"&"F"-CC, -EE, -LL, -MM, -LLL, -MMM, -PCC, -PEE, -PLL, -PMM	C-12 C-13	C-17 C-24	S-12 S-13	S-17 S-24	PMG-100 PMG-200	PMG-100 PMG-200/100
(multi-tank) with suffix "LC"	0-13	0-24	3-13	3-24	F WIG-200	F WIG-200/ 100
Series XF-EE, XF-LL	C-17	C-30	S-17	S-30	PMG-100	PMG-200
Series XF-LL, XF-PLL, XF-MM, XF-PMM, XF-EEE, XF-LLL, XF-MMM	C-17	C-30	S-17	S-30	PMG-200	PMG-200/100
(Multi-tank) with suffix "LC"						
DD-8	C-18	C-30	S-18	S-30	PMG-100	PMG-200
Series F-E, FA-EE, FA-PEE, FA-LL, FA-PLL, FA-MM, FA-PMM, F-EEE, FA-EEE,	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
FA-LLL, FA-MMM, F-PE Series R-L, R-PL, R-M, R-PM, F-L, F-PL, F-M, F-PM (single tank)	C-36	C-54	S-36	S-54	PMG-200	(2)PMG-200
Series XF-L, XF-PL, XF-M, XF-PM (single tank)	(2)C-36	0-34	(2)S-36	0-04	1 WG-200	(Z)I WIG-200
Series R-E, R-PE, XF-PEE, XF-PLL, XF-PMM, XF-EEE, XF-LLL, XF-MMM (multi-tank) FA (Flight-A-Round) and RA (Rack-A-Round) use comparable "F" listing.	Ć-45	(2)C-30	S-45	(2)S-30	PMG-200	(2)PMG-200
XF-EE, XF-EE-LT (with LT suffix)	C-17	C-36	S-17	S-36	PMG-100	PMG-200
CHAMPION						
U-H1, UH-200, UH-200B, U-HB	C-4	C-6	S-6	S-6	PMG-100	PMG-100
UL-100, UH-100B, UH-170B, UH-200B, DH-2000	C-6	C-9	S-6	S-9	PMG-100	PMG-100
UL-150	C-4 C-5	C-7 C-9	S-6 S-6	S-7 S-9	PMG-100 PMG-100	PMG-100 PMG-100
UH-150, UH-150B, UH-100, UH-100B, DHB-VS D-H1, D-HB, D-H1T, D-HBT	C-9	C-13	S-9	S-13	PMG-100	PMG-100
44 DRWS, 66 DRPWWS, 80 DRHDPWWS, 70 DRFFPWWS	C-9	C-13	S-9	S-13	PMG-100	PMG-100
PP-28	C-27	C-45	S-27	S-45	PMG-100	PMG-200
D-H1C, D-H1TC	C-9	C-18	S-9	S-18	PMG-100	PMG-100
DL-1000, DH-1000, DHB-VS	<u>C-6</u>	C-12	S-6	S-12	PMG-100	PMG-100
44DR, 66DRPW, 80DRHDFW, 70DRFFPW, 54DR, 76DRPW, 80DRFFPW,	C-12	C-24	S-12	S-24	PMG-100	PMG-100
90DRHDPW 44-WS, 66 WSPW, 66-WS, 64, 70WSFFPW, 80WSHDPW, 90FFPW, 100HDPW, 86	C-15	C-24	S-15	S-24	PMG-100	PMG-100
PW, 84, 106 PW, 120 HDPW, 110 FFPW	0 10	0 47	0 10	0 27	1 1410 100	T IVIG TOO
UC-CW6-WS	C-24	C-36	S-24	S-36	PMG-100	PMG-200
US-CW8-WS	C-24	C-39	S-24	S-39	PMG-100	PMG-200
44, 66 PW, 70FFPW, 80HDPW	C-27	C-54	S-27	S-54	PMG-100	PMG-200
54, 76PW, 80FFPW, 90HDPW,	C-24	C-45	S-24	S-45	PMG-100	PMG-200
40-KB, 40-KB-2-2, 40-KFWB, 40-KPRB, 40-KPRB-2-2, 40KPRB-2-3, 44LT, 60-KB, 60-KB-2-2, 60-KFWB, 60-KFWB-2-2, 60-KPRB, 60-KPRB-2-3, 64KB, 64-KB Corner, 64-KPRB, 64-KPRB Corner, 64 Modular, 66LT, 86 Modular	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
44-KB, 44-KB Corner, 44-KPRB, 44-KPRB Corner, 54-KB, 54-KB Corner, 54-KPRB, 54-KPRB Corner, 44 Modular, 66 PW Modular, UC** Series 6' Center, UC-C4	C-36	C-57	S-36	S-57	PMG-200	PMG-200/100
		(2)0-36	S-36	(2)S-36	PMG-200	PMG-200/100
UC-CW4 UC-C	C-36 C-45	(2)C-36 (2)C-36	S-36 S-45	(2)S-36 (2)S-36	PMG-200 PMG-200	
UC-CW4						PMG-200/100 PMG-200/100 (2)PMG-200 (2)PMG-200

Powermite installations above 2,000 ft. will reduce the above capacities and may require change of pressure and/or orifices in certain models at time of install to meet IAS safety compliance. These modifications are the responsibility of the installer. Consult "Installation and Operating Manual" for sizing adjustments and orifice changes.



Booster Heater Sizing Chart		Electric Compact Booster Temperature Rise		ectric al Booster rature Rise	Gas Powermite® Booster Temperature Rise	
Dishwasher Model Number	40°F	70°F	40°F	70°F	40°F	70°F
CMA DISHMACHINES						
AH, C, B¢	C-9					
CMA-180	C-5	C-9	S-5	S-9		
CMA-180T CMA-44/66	C-9 C-24	C-13 C-36	S-9 S-24	S-13 S-36	PMG-100	PMG-200
CMA-44H with tank heater, CMA-66H	C-36	C-45	S-36	S-45	PMG-100	PMG-200
EAH/EC*. GLX/L1X/L1X16/L1C	C-4	0 40	0 00	0 +0	1 WG 100	1 WG 200
EST*	C-5				-	
EST-44/66	C-12	C-24	S-12	S-24	PMG-100	PMG-100
HOBART						
	C 4	0.6	0.6	C 0	DMC 100	DMC 100
AM-15F Lxic, lxigc, lx-18c, lx-30c, lx-40c, AM-15F	C-4 C-4	C-6 C-7	S-6 S-6	S-9 S-6	PMG-100 PMG-100	PMG-100 PMG-100
LX-30, SR24, SR24H	C-4	C-7	S-6	S-7	PMG-100	PMG-100
LX-18, AM-14F, AM-15, AM-15T	C-5	C-9	S-6	S-9	PMG-100	PMG-100
WM-5C	C-6	C-9	S-6	S-9		PMG-100
WM-5 (Without sump heater)	C-7	C-12	S-7	S-12		
AM-14T, AM-14TC	C-7	C-12	S-7	S-12	PMG-100	PMG-100
AM-14, AM-14C	C-9	C-17	S-9	S-17	PMG-100	PMG-100
		or C-18		or S-18		
AM-12, AM-12C	C-9	C-12	S-9	S-12	PMG-100	PMG-100
UW-50 POPT OPTI-RINSE C44A,CRS-66A,CCS-66A, CPW-80A, C54A, CRS-76A, CCS-76A, CPW-90A, C64A, CRS-86A, CCS-86A, CPW-100A, C88A, CRS-110A, CCS-11-0A, CPW-124A	C-15	C-27	S-15 S-15	S-24 S-27	PMG-100	PMG-200
C-54A, CRS-76A, CPW-90A, CCS-76A	C-39	(2)C-36	S-39	(2)S-36	PMG-200	PMG-200/100
C-44A, CRS-66A, CCS-66A, CPW-80A, C-64A, CRS-86A, CCS-86A, CPW-100A	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
C-88A, CRS-110A, CPW-124A, CCS-110A	C-36	C-54	S-36	S-54	PMG-200	PMG-200/100
Opti-RinSe C44AW, CRS-66AW, CCS-66AW, CPW-80AW	C-9	C-15	S-9	S-15	PMG-100	PMG-100
C-44AW, CRS-66AW, CPW-80AW, CCS-66AW	C-12	C-24	S-12	S-24	PMG-100	PMG-100
C-44, CRS-66, CPW-80	C-36	C-54	S-36	S-54	PMG-200 PMG-100	PMG-200/100
CL44e, CL66e CLPS66e	C-13 C-15	C-24 C-30	S-13 S-15	S-24 S-30	PMG-100	PMG-200 PMG-200
C-54, CRS-76, CPW-90	C-54	(2)C-39	S-54	(2)S-39	PMG-200/100	(2)PMG-200
C-64W, CRS-86W, CPW-100W, C-88W, CRS-110W, CPW-124W, CCS-86W	C-24	C-36	S-24	S-36	PMG-100	PMG-200
C-64, CRS-86, CPW-100	C-45	(2)C-36	S-45	(2)S-36	PMG-200	PMG-200/100
FT800W, FT-900W	C-24	C-39	S-24	S-39	PMG-200	PMG-200
FT-600, FT-700	C-54	(2)C-39	S-54	(2)S-39	PMG-200/100	(2)PMG-200
FT800	C-39	(2)C-39	S-39	(2)S-39	PMG-200	(2)PMG-200
FT900	C-36	C-57	S-36	S-57	PMG-200	PMG-200/100 PMG-200/100
FT800S, FT-900S UTW-28, UTW-28C	C-39	(2)C-36	S-39 S-18	(2)S-36 S-36	PMG-200	PIVIG-200/100
FRC and FR (Fast Rack Series) use comparable "C" line listing.			0 10	0 00		
INSINGER						
	0.4	0.4	0.0	0.0	DMO 100	DMO 100
GS 302, GS-14 45SA-5	C-4 C-9	C-4 C-18	S-6 S-9	S-6 S-18	PMG-100 PMG-100	PMG-100 PMG-100
Commander 18-5 Series, CS-5, CS-5C, CS-5CH, CS-5H, Ensign 40-2	C-9 C-6	C-16	S-9 S-6	S-16 S-12	PMG-100	PMG-100
Commander 18-6 Series, 18-6H	C-6	C-12	S-6	S-12	PMG-100	PMG-100
Commander 18-6, 18-6H (Built-In)	ABB-13.5	ABB-13.5				100
Admiral 44-4, 66-4, Speeder 64, 86-3, Clipper (all)	C-15	C-27	S-15	S-27	PMG-100	PMG-200
Admiral 44-4, 66-4 (Built-In)	ABB-15-8	ABB-27-8				
135-20, 185-20, 250-20, 60-20, 85-20, Gallymaster & Modular	C-54		S-54			PMG-200
Century (all)	C-24	C-45	S-24	S-45	PMG-100	PMG-200
Trac 878 Super 106-2,Trac 321, Trac 321-2/RPW	C-24	C-36	S-24 S-27	S-36	PMG-100 PMG-100	PMG-200
Super 100-2,1rac 321, 1rac 321-2/RPW Defender Flight Machine	C-27 C-36	C-45 C-54	S-27 S-36	S-45 S-54	PMG-100 PMG-200	PMG-200 (2)PMG-200
Master RC 3-tank Flight Machine	C-36	C-27	S-36 S-15	S-34 S-27	PMG-200	(2)PMG-200
Master RC 4-tank Flight Machine	C-36	C-57	S-36	S-57	I WIG-ZOO	(2)1 IVIU-200
CA-3°		5 01	S-9	S-24	PMG-200	
DA-3°			(2)S-9	(2)S-24	200	
For outdated models, consult factory for correct booster.						

Model AM-12 with serial no. 12-067-357 or below and model AM-12C with serial no. 12-067-537 or below require slightly larger booster than listed.

^{OR}C Models with serial no. 85-1041605 or greater use Opti-RinSe.

Shaded area indicates older models prior to Opti-RinSe.

Powermite installations above 2,000 ft. will reduce the above capacities and may require change of pressure and/or orifices in certain models at time of install to meet IAS safety compliance. These modifications are the responsibility of the installer. Consult "Installation and Operating Manual" for sizing adjustments and orifice changes.

[®] Consult factory - special plumbing may apply.

Booster Heater Sizing Chart	Electric Compact Booster Temperature Rise		Electric Imperial Booster Temperature Rise		Powermit Temper	Gas e® Booster ature Rise
Dishwasher Model Number	40°F	70°F	40°F	70°F	40°F	70°F
JACKSON						
JP-24, JP-24B, JP-24F, JP-24BF	C-4	C-6	S-6	S-6	PMG-100	PMG-100
24B Series		C-4		S-6		PMG-100
10AB, 10APRB		C-5		S-6		PMG-100
44CE*, 66 CERPW	C-30	C-54	S-30	S-54	PMG-200	
54CE, 76 CERPW	C-36	(2)C-30	S-36	(2)S-30	PMG-200	
64CE, 86 CERPW	C-27	C-39	S-27	S-39	PMG-200	
100	C-12	C-24	S-12	S-24	PMG-100	
100B, 100PRB, 150B, 150PRB 150	C-12	C-9 C-18	S-12	S-9 S-18		PMG-100
200	C-7	C-18	S-12	S-10	PMG-100	PMG-100
200B	0-1	C-6	U-1	S-6	1 1010-100	PMG-100
Tempstar GPX		0-0		<u> </u>		PMG-100
Tempstar, Tempstar SDS, Tempstar HH	C-6	C-12	S-6	S-12	PMG-100	PMG-100
TS-44, TS-66	C-24	C-36	S-24	S-36	PMG-100	PMG-200
AJ-44, AJ-66, AJ-80, WH-44, ES-4400, ES-6600 (ECOLAB/JACKSON)	C-24	C-45	S-24	S-45	PMG-100	PMG-200
AJ-54, AJ-76, AJ-90	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
AJ-64, AJ-86, AJ-100	C-24	C-39	S-24	S-39	PMG-100	PMG-200
* Model #44CE w/SN1999 or below requires larger booster than listed.						
KNIGHT EQUIPMENT LTD.						
KLE-112-HL	C-7	C-12	S-7	S-12	PMG-100	PMG-100
	U-7	U-12	<i>3−1</i>	3-12	FIVIG-100	FIVIG-100
MEIKO						
K-44, K-66, K-80	C-24	C-36	S-24	S-36	PMG-100	PMG-200
K-54, K-76, K-90, K-64, K-86, K-100	C-24	C-45	S-24	S-45	PMG-100	PMG-200
METALWASH/INTEDGE						
FW4	C-12	C-18	S-12	S-18	PMG-100	PMG-100
RS-30A, RS-28L	0-12	U-10	S-12	S-16	FIVIG-100	rivid-100
RT-74, RT-60, RT-42B, RT-42BC			S-27	S-40		
RS-2R			S-30	S-45		-
STERO						
ER-44, ER-44-10, ER-66S, ER-76S, ER-76SC	C-15	C-24	S-15	S-24	PMG-100	PMG-100
ER-64, ER-86S, ER-94S, ER-94SC	C-15	C-24	S-15	S-24	PMG-100	PMG-100
SCT-44-10-LW, SCT-44-LW, SCT-66S-LW, SCT-76S-LW, SCT-76SC-LW, SCT-90S-LW	C-15	C-24	S-15	S-24	PMG-100	PMG-100
SC-1-2-4-LW, SC-1-6-4-LW, SC-2-4-LW, SC-5-2-4-LW, SC-5-6-4-LW, SC-6-4-LW	C-15	C-24	S-15	S-24	PMG-100	PMG-200
SCT-64, SCT-86S, SCT-94S, SCT-94SC	C-24	C-45	S-24	S-45	PMG-100	PMG-200
SCT-108S, SCT-108SC, SCT-76, SCT-94SM	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
SC-6-4, SCT-44, SCT-44-10, SCT-66S, SCT-76S, SCT-76SC, SCT-90S	C-36	C-54	S-36	S-54	PMG-200	PMG-200/100
SCT-120S, SCT-120SC, SCT-120SM, SCT-150SM	C-36	C-57	S-36	S-57	PMG-200	PMG-200/100
STW-110, SC-1-2-7-4, SC-1-6-3-4, SC-1-6-7-4, SC-2-7-4, SC-5-2-7-4,	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
SC-5-6-3-4, SC-5-6-7-4, SC-6-3-4, SC-6-7-4						
SC-1-2-4, SC-1-6-4, SC-2-4, SC-5-2-4, SC-5-6-4	C-36	(2)C-57	S-36	(2)S-57	PMG-200	(2)PMG-200
SCT-44-10-SC-1-3-4, SCT-44-10-3-4, SCT-44-SC-1-3-4, SCT-44-SC-3-4,	C-36	C-54	S-36	S-54	PMG-200	(2)PMG-200
SCT-54-SC-1-3-4, SCT-54-SC-3-4, SCT-76S-SC-3-4						
STPC (Four tank)	C-24	C-45	S-24	S-45	PMG-100	PMG-200
STPCW (Four tank)	C-27	C-45	S-27	S-45	PMG-100	PMG-200
STPC	C-30	C-54	S-27	S-54	PMG-200	PMG-200/100
STPCW	C-36	(2)C-30	S-36	(2)S-30	PMG-200	PMG-200/100
SD-2RA, SDRA, SDRA-PACK	C-12	C-18	S-12	S-18	PMG-100	PMG-100
U-31-A, U-31-AC			S-24	S-45	PMG-100	PMG-200
U-31-A2 STBUW-1	C-45	(2)C-36	(2)S-24	(2)S-45 (2)S-36	PMG-200	(2)PMG-200
SC-2-3-4, SC-5-2-3-4	C-45	(2)U-36 C-45	S-45 S-30	S-45	PMG-200	
SC20-1 (low temp.)	C-30	0-40	S-30 S-12	J-4J	PMG-100	
SC20-2 (low temp.)	C-12	C-24	S-12	S-24	1 WIG-100	PMG-100
SC-2-8, SC-2-9, SC-1-2-8, SC-5-6-8, SC-6-8, SC-6-9, SC-1-6-8, SC-5-6-9,	C-12	C-36	S-12	S-36	PMG-100	PMG-200
SC-5-2-9, SC-1-6-9, SC-5-2-8 (low temp.)	0 10				1 1110	1 MG 200

Powermite installations above 2,000 ft. will reduce the above capacities and may require change of pressure and/or orifices in certain models at time of install to meet IAS safety compliance. These modifications are the responsibility of the installer. Consult "Installation and Operating Manual" for sizing adjustments and orifice changes.

This selector chart is based on 40°F and 70°F temperature rises, 20 psi flow pressure, and minimum rinse cycle timer setting in NSF listing.

All booster heaters are rated at 100% of the capacity of the dishwashers as recommended by the National Sanitation Foundation. Where make-up water for wash tank is provided from final rinse supply, chart recommendations are based upon this additional demand (not over 2 GPM) as required by NSF.

All sizings shown are that of the dishwasher manufacturers. Hatco Corporation is not responsible for incorrect sizing applications.

BOOSTER HEATER SIZING FORMULA

 $\left(\frac{\text{GPH x °F Temp. Rise}}{400} = \text{kW}\right)$

NOTE: GPH is gallons per hour.



Electrical Ratings For Hatco Water Heaters

Watts	Volts	Phase	Amps	Breaker or Fuse size
4kW	208	1	19	30
	240	1	17	30
	480	1	8	15
5kW	208	1	24	30
	240	1	21	30
	480	1	10	15
6kW	208	1	29	40
	208	3	25 [†]	40
	240	1	25	40
	240	3	22 [†]	30
	480	3	11 [†]	15
	600	3	5.7	15
7kW	208	<u>3</u>	34	50
/ NVV		3	29 [†]	
	208	<u> </u>		40
	240		29	40
	240	3	25 [†]	40
	480	3	13 [†]	20
01.11/	600	3	6.7	15
9kW	208	1	43	60
	208	3	38†	50
	240	1	38	50
	240	3	33†	50
	480	3	16.3 [†]	30
	600	3	8.7	15
9.9kW	208	1	47.5	60
	208	3 (BAL.)	27.5	40
10.4kW	208	3 (BAL.)	28.8	40
11.4kW	240	1	47.5	60
	240	3 (BAL.)	27.5	40
	480	3 (BAL.)	13.7	20
12kW	208	1	58	90
	208	3	33	50
	240	1	50	70
	240	3	29	40
	480	3	14.5	20
	600	3	11.6	20
13.5kW	208	<u>3</u>	65	90
IUJKW	208	3	38	50
	240	<u>3</u>	56.3	90
	240	3	33	50
	480	3	16.3	30
	600	3	13	20
15kW		<u>3</u> 1	72	
IJKW	208			90
	208	3	41.7	60
	240	1	62.5	90
	240	3	36.1	50
	480	3	18.1	30
	600	3	14.5	20
17.25kW	208	3	47.9	60
18kW	208	1	86.5	125
	240	1	75	100
	240	3	43.4	60
	480	3	21.7	30
	600	3	17	30

Watts	Volts	Phase	Amps	Breaker or Fuse size
24kW	208	1	115.4	150
	208	3	66.7	90
	240	1	100	125
	240	3	57.8	90
	480	3	29.9	40
	600	3	23.2	30
27kW	208	1	129.8	175
	208	3	75	100
	240	1	112.5	150
	240	3	65	90
	480	3	32.5	50
	600	3	26.1	40
30kW	208	1	144	200
	208	3	83.3	125
	240	1	125	175
	240	3	72.3	100
	480	3	36	50
	600	3	29	40
36kW	208	1	173	225
	208	3	100	125
	240	1	150	200
	240	3	86.7	125
	480	3	43.3	60
	600	3	34.8	50
39kW	208	1	187.5	250
	208	3	108	150
	240	1	163.5	225
	240	3	94	125
	480	3	47	60
	600	3	37.7	50
40.5kW	208	3	112.5	150
	240	3	97.5	125
	480	3	48.8	70
	600	3	39	50
45kW	208	3	125	175
	240	1	188	250
	240	3	108	150
	480	3	54	70
	600	3	43.5	60
54kW	208	3	150	200
	240	3	130	175
	480	3	65	90
	600	3	52.1	70
57kW	208	3	158.4	200
	240	3	137.3	175
	480	3	68.6	90
	600	3	54.9	70
		-		

USE COPPER WIRE ONLY

ELECTRICAL FORMULAS

 $\frac{\text{Watts}}{\text{Volts}} = \underset{\text{1-phase}}{\text{Amps}}$

 $\frac{\text{Watts x .86}}{\text{Volts}} = \underset{3\text{-phase}}{\text{Amps}}$ (open delta)

Watts = Amps Volts x 1.73 = 3-phase (balanced delta)

[†] Open Delta (unbalanced load) amperage of high leg indicated.



Food Pans And Trivets









FOOD PANS		
Model	Description	List Price
ALUM PAN	Half-Size Sheet Pan – 18"W x 13"D	\$32
18"SHEET PAN	Full-Size Sheet Pan – 18"W x 26"D	45
14"PIZZA PAN	Perforated Pizza Pan – 14" Diameter	35
16"PIZZA PAN	Perforated Pizza Pan – 16" Diameter	39
18"PIZZA PAN	Perforated Pizza Pan – 18" Diameter	41
ST PAN 1/3	Third-Size Stainless Steel Pan – 12¾"W x 6¾"D x 2½"H	59
ST PAN 1/2	Half-Size Stainless Steel Pan – 12¾"W x 10¾"D x 2½"H	67
ST PAN 2	Full-Size Stainless Steel Pan – 123/4"W x 203/4"D x 21/2"H	81
ST PAN 4	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H	101



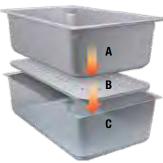




FOOD PANS AND TRIVETS						
Model	Description	List Price				
HDW-TRIVET	Custom Trivet raises food product ½" off bottom of Full-Size Pan - 17½" x 9½" x ½"	\$ 62				
HDW-SPILL	Water/Spillage Pan - one per drawer (excludes HDW-1R2, -2R2)	266				
HDW-SPLASH	Splash Baffle - one per drawer (excludes HDW-1R2)	56				
HDW 6" PAN	Full-Size Stainless Steel Food Pan 123/4"W x 203/4"D x 6"H	110				



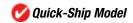
FOOD PANS AND TRIVETS		
Model	Description	List Price
Wire Trivets Stainless –		
TRIVET (1/2)SS	Half-Size – 103/16"W x 75/8"D	\$ 109
TRIVET SS	Full-Size – 101/8"W x 18"D	151



Additional Humidity

- A. Stainless Steel Food Pan
- B. Splash Baffle
 - **HDW-SPLASH** Accessory
- C. Water/Spillage Pan (adds ½" of water) **HDW-SPILL** Accessory

Stock Items For "Quick-Ship" Program



When you need equipment shipped sooner than our normal lead time, our "Quick-Ship" program offers our most popular equipment in various voltages ready for immediate shipment based on availability.

Your order will be shipped the same day if you place it before 12 noon Central Standard Time, or the next business day if ordered after 12 noon.

COUNTERTOP HEATED WELLS

CWB4513

CWB-4

7580

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Contact us at 1-800-4-HOT IDEAS (1-800-446-8433) between 7:00 A.M. and 5:00 P.M. Central Standard Time Monday through Friday. Consult Equipment Sales & Customer Service for available accessories.

Full-size insulated rectangular, 4-pan

ORDER PICKUP STATIONS & LOCKERS						
Model	Item Number	Voltage/Phase 120/1	Voltage/Phase 208/1	Voltage/Phase 240/1	Description	
Glo-Ray 2-Go™ Heated Shelf						
GRS2G-3920-5	GRS2G39205515	\$5489			5 heated shelves	

ROUND HEATED WELLS						
Model	Item Number	Voltage/Phase 120/1	Voltage/Phase 208/1	Voltage/Phase 240/1	Description	
Freestanding						
RHW-1	RHW.00010	\$956			Freestanding Round Heated Well	
RHW-2	RHW.00012		\$1480	\$1480	Freestanding Round Heated Wells	
Built-In					-	
RHW-1B	RHW.00011	\$893			Built-In Round Heated Well	
ULIAA-1D	NITW.OOOTT	4033			Duilt-III Noulla Heated Well	

COUNTENTO	COUNTENT OF THEATED WELLS					
Model	Item Number	Voltage/Phase 120/1	Description			
Standard Watt						
HW-FUL	HW.00001	\$578	Full-size hold only			
HW-43	HW.00002	725	4/3-size hold only			
High Watt						
CHW-FUL	CHW.00001	\$657	Full-size cook & hold			
CHW-43	CHW.00002	761	4/3-size cook & hold			

REFRIGERATED DROP-IN WELLS					
		Voltage/Phase			
Model	Item Number	120/1	Description		
CWB-2	CWB2513	\$6594	Full-size insulated rectangular, 2-pan		
CWB-3	CWB3513	7072	Full-size insulated rectangular, 3-pan		

DECURATIVE	DECURATIVE LAMPS					
		Voltage/Phase				
Model	Item Number	120/1	Description			
DL-500-RTR	DL500RTRBB-BK.1	\$815	Bold Black, with Black cord & track and coated bulb			
DL-500-RTR	DL500RTRBRNBK.1	993	Bright Nickel, with Black cord & track and coated bulb			
DL-500-RTL	DL500RTLBB-BK.1	811	Bold Black, with Black cord & track and coated bulb			
DL-500-RTL	DL500RTLBRNBK.1	993	Bright Nickel, with Black cord & track and coated bulb			
DL-775-RTR	DL775RTRBB-BK.1	851	Bold Black, with Black cord & track and coated bulb			
DL-775-RTR	DL775RTRBRNBK.1	1029	Bright Nickel, with Black cord & track and coated bulb			
DL-775-RTL	DL775RTLBB-BK.1	851	Bold Black, with Black cord & track and coated bulb			
DL-775-RTL	DL775RTLBRNBK.1	1029	Bright Nickel, with Black cord & track and coated bulb			

GLU-RITE"	GLU-NITE" DISPLAT LIGHTS						
		Voltage/Phase					
Model	Item Number	120/1	Description				
HL-24	HL24120T	\$386	24" Display Light				
HL-36	HL36120T	465	36" Display Light				
HL-48	HL48120T	545	48" Display Light				
HL-60	HL60120T	625	60" Display Light				

ALUMINUM STRIP HEATERS WITH CONDUIT						
Model	Item Number	Voltage/Phase 120/1	Voltage/Phase 208/1	Description		
Standard Watt				With built-in toggle switch and conduit		
GRA-24	GRA24115T	\$314				
GRA-36	GRA36115T	357				
GRA-48	GRA48115T	403				
GRA-60	GRA60115T	457				





ALUMINUM STRIP HEATERS WITH CONDUIT					
Model	Item Number	Voltage/Phase 120/1	Voltage/Phase 208/1	Description	
High Watt					
GRAH-18	AH18115T	\$306		With built-in toggle switch and conduit	
GRAH-24	AH24115T / AH24208T	322	\$322	With built-in toggle switch and conduit	
GRAH-24	AH24115INF	365		With built-in infinite switch	
GRAH-30	AH30120T	344		With built-in toggle switch and conduit	
GRAH-36	AH36115T / AH36208T	365	365	With built-in toggle switch and conduit	
GRAH-36	AH36115INF	408		With built-in infinite switch	
GRAH-42	AH42120T	387		With built-in toggle switch and conduit	
GRAH-48	AH48115T / AH48208T	411	411	With built-in toggle switch and conduit	
GRAH-48	AH48115INF	454		With built-in infinite switch	
GRAH-60	AH60115T/AH60208T	465	465	With built-in toggle switch and conduit	
GRAH-72	AH72115T / AH72208T	576	576		
High Watt with	Lights			With built-in toggle switch and conduit	
GRAHL-24	GRAHL24115T	\$502			
GRAHL-36	GRAHL36115T	613			
GRAHL-48	GRAHL48115T	729			

ALUMINUM STRIP HEATERS WITH S HOOKS, CHAINS AND CORD & PLUG ATTACHED

		Voltage/Phase	
Model	Item Number	120/1	Description
			Toggle controlled with two S-hooks,
Standard Watt			two 6" chains and attached cord & plug
GRA-24	GRA24120TCCS	\$360	
GRA-36	GRA36120TCCS	403	
GRA-48	GRA48120TCCS	449	
GRA-60	GRA60120TCCS	503	
			Toggle controlled with two S-hooks,
High Watt			two 6" chains and attached cord & plug
GRAH-18	AH18120TCCS	\$352	
GRAH-24	AH24120TCCS	368	
GRAH-30	AH30120TCCS	390	
GRAH-36	AH36120TCCS	411	
GRAH-42	AH42120TCCS	433	
GRAH-48	AH48120TCCS	457	
GRAH-60	AH60120TCCS	511	
GRAH-72*	AH72120TCCS.1	622	
			Infinite controlled with two S-hooks,
High Watt			two 6" chains and attached cord & plug
GRAH-24	AH24120ICCS	\$411	
GRAH-36	AH36120ICCS	454	
GRAH-48	AH48120ICCS	500	
GRAH-60	AH60120ICCS	554	

^{*} Not available for Canada

ALUMINUM DUAL INFRARED STRIP HEATERS

		Voltage/Phase	
Model	Item Number	120/1	Description
High Watt Dual			3" spacer and conduit
GRAH-24D	GRAH24D120V	\$788	
GRAH-36D	GRAH36D120V	952	
GRAH-48D	GRAH48D120V	1116	
High Watt Dual v	vith Lights		3" spacer with lights and conduit
GRAHL-24D	AHL24D120V	\$865	
GRAHL-36D	AHL36D120V	1065	
GRAHL-48D	AHL48D120V	1273	

FRY STATIONS

Model	Item Number	Voltage/Phase 120/1	Description
Ultra-Glo®			
UGFF	GRFFC18115T	\$ 760	With built-in toggle switch
UGFFL	GRFFCL18120T	938	With built-in toggle switch
UGFFB	FFBC18120T	1145	With built-in toggle switch
UGFFBL	FFBCL18120T	1327	With built-in toggle switch



	RY STATION	<u>5</u>		
			Voltage/Phase	
GRFFL GRFFL120T 780 With built-in toggle switch GRFFB GRFFB 114 1988 114	Vlodel	Item Number		Description
GRFF	No-Rav®			
GRFFL GRFFL COT 780 With built-in topgie swich GRFFB GRFFB 151 998 144 GRFFB 151 998 150 998		GRFF115T	\$ 607	With built-in togale switch
GRFRS GRFRS 1986 14" clearance 12" wide with thermostatic control, long trivet are 12" wide with thermostatic control 12" wide with the long 12" wide with th				
### Voltage/Phase ### Voltage/				
				21" wide with thermostatic control, long trivet and divide
Model Item Number 120/1	PORTABLES			
Company Comp				
Uh-2 Uh-2 ST22 Two heat lamps			120/1	Description
Sin-Ray* Rested Shelves Sin-Ray* Sin			*	
GRS-24-1 GRS-24120-1 \$ 983 Standard Depth - 191/2 GRS-38-1 GRS-381-20-1 1133 Standard Depth - 191/2 GRS-38-1 GRS-381-20-1 1133 Standard Depth - 191/2 GRS-38-1 GRS-381-20-1 1334 Standard Depth - 191/2 Heated Glass Shelf Modular	LW-2	LW-2	\$722	Two heat lamps
GRS-30- GRS-3120-1 1059 Standard Depth - 191/6	Glo-Ray® Heated	l Shelves		
GRS-96- GRS-10-1 1133 Standard Depth - 191½ GRS-48-1 GRS-48-120-1 1334 Standard Depth - 191½ Heated Glass Shelf Modular HIGSM-1P MSM.00004 \$933 1554"W x 2394"D x 3 3"H HIGSM-1P MSM.00004 \$933 1554"W x 2394"D x 3 3"H HIGSM-1P MSM.00004 \$933 T554"W x 2394"D x 3 3"H HIGSM-1P MSM.00004 \$933 T554"W x 2394"D x 3 3"H HIGSM-24 GRBW-24 GRBW-24 GRBW-24 GRBW-36 GRBW-36120V 2377 Thermostatically-controlled base heat, infrared GRBW-48 GR	GRS-24-I	GRS24120-1	\$ 983	Standard Depth - 191/2
GRS-48-I GRS48120-1 1334 Standard Depth - 1996 Heated Glass Shelf Modular HGSM-1P HGSM-1D				
Heated Glass Sheft Modular HGSM-109	GRS-36-I	GRS36120-1		
HGSM-1P	GRS-48-I	GRS48120-1	1334	Standard Depth - 191/2
HGSM-1P	Heated Glass Sh	elf Modular		
CRBW-24 GRBW-24120V \$1959 Thermostatically-controlled base heat, infrared GRBW-36 GRBW-36120V 2377 Thermostatically-controlled base heat, infrared GRBW-48 GRBW-48120V 2795 Thermostatically-controlled base heat, infrared GRBW-48 GRBW-48120V 2795 Thermostatically-controlled base heat, infrared BUILT-INS Voltage/Phase	HGSM-1P	HGSM.00004	\$933	15¾"W x 23%"D x 3 %"H
GRBW-36 GRBW-48 GRBW36120V 2377 GRBW-48 Thermostatically-controlled base heat, infrared Thermostatically-controlled base heat, infrared Thermostatically-controlled base heat, infrared Thermostatically-controlled base heat, infrared BUILT-INS Voltage/Phase Model Item Number 120/1 Description GR-8-24-1 GRSB-24-1 GRSB-24-1 Standard depth - 21" GRSB-3-1 GRSB303120V 1646 Standard depth - 21" GRSB-36-1 GRSB36120V 1865 Standard depth - 21" GRSB-38-1 GRSB49120V 2063 Standard depth - 21" GRSB-48-1 GRSB49120V 2063 Standard depth - 21" GRSB-72-1 GRSB78-10V \$1646 Standard depth - 21" GRSB-73-1 GRSB7-24-1 GRSB7-24-1 GRSB7-30-1				
Company				
Notinger Page Pag				
	GRBW-48	GRBW48120V	2795	Thermostatically-controlled base heat, infrared top heat
Mode Item Number 120/1 Description	BUILT-INS			
Cilo-Ray® Built-In Heated Shelves with Recessed Top GRSB-24-I GRSB24120V \$1646 Standard depth - 21" GRSB-24-I GRSB30120V 1754 Standard depth - 21" GRSB-36-I GRSB30120V 1865 Standard depth - 21" GRSB-36-I GRSB48120V 2063 Standard depth - 21" GRSB-48-I GRSB48120V 2063 Standard depth - 21" GRSB-48-I GRSB48120V \$1646 Standard depth - 21" GRSB-24-I GRSBF24120V \$1646 Standard depth - 21" GRSBF-30-I GRSBF30120V 1754 Standard depth - 21" GRSBF-30-I GRSBF36120V 1865 Standard depth - 21" GRSBF-30-I GRSBF36120V 1865 Standard depth - 21" GRSBF-48-I GRSBF36120V 2063 Standard depth - 21" GRSBF-48-I GRSBF36120V 2063 Standard depth - 21" GRSBF-48-I GRSBF-36120V 2063 Standard depth - 21" GRSBF-48-I GRSBF-48-I GRSBF-36120V 2063 Standard depth - 21" GRSBF-48-I GR				.
GRSB-24-I GRSB24120V \$1646 Standard depth - 21" GRSB-30-I GRSB30120V 1754 Standard depth - 21" GRSB-6-I GRSB36120V 1865 Standard depth - 21" GRSB-8-I GRSB48120V 2063 Standard depth - 21" GRSB-8-B-I GRSBF24120V \$1646 Standard depth - 21" GRSBF-30-I GRSBF20120V 1754 Standard depth - 21" GRSBF-30-I GRSBF30120V 1865 Standard depth - 21" GRSBF-36-I GRSBF48120V 2063 Standard depth - 21" DRAWER WARMERS Voltage/Phase Model Item Number 120/1 Description Freestanding HDW-1 HDW1-120V \$2633 Single drawer with 4" legs HDW-2 HDW2-120V 4470 Two drawers with 4" legs Built-In HDW-24 PhDW2-120V \$4282 Two drawers, built-in MERCHANDISERS Werchandising Stant Warmers GRSDS-300 GRSDS030120 \$3373 Single				Description
GRSB-30-I GRSB30120V 1754 Standard depth - 21" GRSB-36-I GRSB36120V 1865 Standard depth - 21" GRSB-48-I GRSB48120V 2063 Standard depth - 21" GGRSB-48-I GRSB48120V 2063 Standard depth - 21" GGRSB-48-I GRSBF-24-I GRSBF-24-I GRSBF-30120V 1754 Standard depth - 21" GRSBF-30-I GRSBF-30120V 1754 Standard depth - 21" GRSBF-36-I GRSBF-36-I GRSBF-36120V 1865 Standard depth - 21" GRSBF-36-I GRSBF-48-I GRSBF-48-I GRSBF-48-I GRSBF-48-I GRSBF-48-I GRSBF-48-I GRSBF-48-I OBSCRIPTION DRAWER WARMERS Voltage/Phase MOdel Item Number 120/1 Description Freestanding HDW-1 HDW1-120V \$2633 Single drawer with 4" legs HDW2-1 HDW2-120V 4470 Two drawers with 4" legs HDW-2 HDW2-120V \$4282 Two drawers with 4" legs Built-in HDW2-120V \$4282 Two			Recessed Top	
GRSB-36-I GRSB-48-I GRSB-48-I GRSB-48-I GRSBF-24-I GRSBF-24-I GRSBF-24-I GRSBF-24-I GRSBF-30-I GRSBF-30-I GRSBF-36-I GRSBF-36-I GRSBF-36-I GRSBF-36-I GRSBF-36-I GRSBF-48-I GRS				
GRSB-48-I GRSB48120V 2063 Standard depth - 21" Glo-Ray* Built-In Heated Shelves with Flush Top GRSBF-241_ GRSBF-241_20V \$1646 Standard depth - 21" GRSBF-30-I GRSBF30120V 1754 Standard depth - 21" GRSBF-36-I GRSBF36120V 1865 Standard depth - 21" GRSBF-48-I GRSBF48120V 2063 Standard depth - 21" DRAWER WARIMERS Woltage/Phase Model Item Number 120/1 Description Freestanding HDW-1 HDW-1-120V \$2633 Single drawer with 4" legs HDW-2 HDW2-120V 4470 Two drawers with 4" legs Built-In HDW-3 HDW-3-120V 6311 Three drawers with 4" legs Built-In HDW-2B HDW2B-120V \$4282 Two drawers, built-in MERCHANDISERS Woltage/Phase Model Item Number 120/1 Description GRSDS-24 GRSDS-30120-1 \$3373 Single tier slan			-	
Signature Sign	GRSB-36-I			
GRSBF-24-I GRSBF-24120V \$1646 Standard depth - 21" GRSBF-30-I GRSBF30120V 1754 Standard depth - 21" GRSBF-36-I GRSBF36120V 1865 Standard depth - 21" GRSBF-48-I GRSBF48120V 2063 Standard depth - 21" DRAWER WARMERS Voltage/Phase Model Item Number 120/1 Description Freestanding HDW-1 HDW1-120V \$2633 Single drawer with 4" legs HDW-2 HDW2-120V 4470 Two drawers with 4" legs Built-In HDW-3 HDW3-120V 6311 Three drawers with 4" legs Built-In MERCHANDISERS Woltage/Phase Model Item Number 120/1 Description Glo-Ray® Merchandising Slant Warmers GRSDS-24 GRSDS24120-1 \$3373 Single tier slant GRSDS-36D GRSDS300120 5595 Dual tier slant GRSDS-36D GRSDS306120-1 5961 Dual tier slant <td></td> <td></td> <td></td> <td>Standard depth - 21"</td>				Standard depth - 21"
GRSBF-30-1 GRSBF30120V 1754 Standard depth - 21" GRSBF-36-1 GRSBF36120V 1865 Standard depth - 21" CRSBF-48-1 GRSBF48120V 2063 Standard depth - 21" DRAWER WARMERS Voltage/Phase Model Item Number 120/1 Description Freestanding HDW-1 HDW1-120V \$2633 Single drawer with 4" legs HDW-2 HDW2-120V 4470 Two drawers with 4" legs HDW-3 HDW3-120V 6311 Three drawers with 4" legs Built-In HDW2B-120V \$4282 Two drawers, built-in MEECHANIDISERS Woltage/Phase Model Item Number 120/1 Description GIO-RAY® Merchandising Slant Warmers GRSDS-24 GRSDS30D120-1 \$3373 Single tier slant GRSDS-36D GRSDS030f120-1 \$5961 Dual tier slant GRSDS-36D GRSDS030f120-1 \$961			Flush Top	
GRSBF-36-I GRSBF-48-I GRSBF36120V GRSBF48120V 1865 2063 Standard depth - 21" DRAWER WARMERS Voltage/Phase Model Item Number 120/1 Description Freestanding HDW-1 HDW1-120V HDW-2 \$2633 HDW2-120V HDW-3 Single drawer with 4" legs HDW-3 Two drawers with 4" legs HDW-3 HDW-3-120V HDW-3 Three drawers with 4" legs HDW-2B HDW2B-120V \$4282 Two drawers, built-in MERCHANDISERS Model Item Number 120/1 Description GIO-Ray® Merchandising Slant Warmers GRSDS-24 GRSDS24120-1 GRSDS-30D GRSDS-30D GRSDS-30D GRSDS-30D GRSDS-30D GRSDS-30D GRSDS-30D GRSDS030120 \$3373 Single tier slant GRSDS-36D GRSDS-3	GRSBF-24-I		\$1646	
GRSBF-48-I GRSBF48120V 2063 Standard depth - 21"	GRSBF-30-I	GRSBF30120V	1754	Standard depth - 21"
Voltage/Phase Model Item Number 120/1 Description	GRSBF-36-I	GRSBF36120V	1865	Standard depth - 21"
Voltage/Phase Model Item Number 120/1 Description	GRSBF-48-I	GRSBF48120V	2063	Standard depth - 21"
Model Item Number 120/1 Description Freestanding HDW-1 HDW1-120V \$2633 Single drawer with 4" legs HDW-2 HDW2-120V 4470 Two drawers with 4" legs HDW-3 HDW3-120V 6311 Three drawers with 4" legs Built-In HDW-2B HDW2B-120V \$4282 Two drawers, built-in MERCHANDISERS Model Item Number 120/1 Description GIO-Ray® Merchandising Slant Warmers GRSDS-24 GRSDS24120-1 \$3373 Single tier slant GRSDS-30D GRSDS30D120 5595 Dual tier slant GRSDS-36D GRSDS30120-1 5961 Dual tier slant GIO-Ray® Designer Heated Display Cases	DRAWER WA	RMERS		
### Freestanding ###################################	Madal	Maria Nivershau	•	Decembries
HDW-1		itein nunnber	120/1	резстрион
HDW-2		LIDIAL COST	4000	
#DW-3 HDW3-120V 6311 Three drawers with 4" legs Built-In #DW-2B HDW2B-120V \$4282 Two drawers, built-in ###################################				
Name				
HDW-2B HDW2B-120V \$4282 Two drawers, built-in MERCHANDISERS Voltage/Phase Model Item Number 120/1 Description Glo-Ray® Merchandising Slant Warmers GRSDS-24 GRSDS24120-1 \$3373 Single tier slant GRSDS-30D GRSDS30D120 5595 Dual tier slant GRSDS-36D GRSDS306120-1 5961 Dual tier slant Glo-Ray® Designer Heated Display Cases		HDW3-120V	6311	Three drawers with 4" legs
Voltage/Phase Voltage/Phase		HDW2B 120V	¢4292	Two drawers built in
Voltage/Phase Model Item Number 120/1 Description Gio-Ray® Merchandising Slant Warmers Single tier slant GRSDS-24 GRSDS24120-1 \$3373 Single tier slant GRSDS-30D GRSDS300120 5595 Dual tier slant GRSDS-36D GRSDS36120-1 5961 Dual tier slant Gio-Ray® Designer Heated Display Cases Single tier slant			Ψ ** L UL	ivo diavoris, dulit-ili
Model Item Number 120/1 Description GIo-Ray® Merchandising Slant Warmers FRSDS-24 GRSDS24120-1 \$3373 Single tier slant GRSDS-30D GRSDS30D120 5595 Dual tier slant GRSDS-36D GRSDSD36120-1 5961 Dual tier slant GIo-Ray® Designer Heated Display Cases Significant Significant	MERCHANDIS	SERS		
Glo-Ray® Merchandising Slant Warmers GRSDS-24	Model	Item Number	•	Nescription
GRSDS-24 GRSDS24120-1 \$3373 Single tier slant GRSDS-30D GRSDS30D120 5595 Dual tier slant GRSDS-36D GRSDSD36120-1 5961 Dual tier slant Glo-Ray® Designer Heated Display Cases				203011411011
GRSDS-30D GRSDS30D120 5595 Dual tier slant GRSDS-36D GRSDSD36120-1 5961 Dual tier slant Glo-Ray® Designer Heated Display Cases				Cinals tier clant
GRSDS-36D GRSDSD36120-1 5961 Dual tier slant Glo-Ray® Designer Heated Display Cases				
Glo-Ray [®] <i>Designer</i> Heated Display Cases				
				Dual tier slant
				0 0- / 1 1 1 1 /
GRCD-3PDGRCD3PD120V\$73653-pan Designer dual shelfGRCDH-3PDGRCDH3PD120V80533-pan Designer dual shelf with humidity				3-pan <i>Designer</i> dual shelf 3-pan <i>Designer</i> dual shelf with humidity





HOLDING AND	D DISPLAY CABINET	rs'	
Model	Item Number	Voltage/Phase 120/1	Description
Plate Warmers			
PWC-12	PWC.12BLK515	\$2408	Countertop, Designer Black
PWC-12	PWC.12SS515	2044	Countertop, Stainless Steel
PWB-12	PWB.12BLK515	2212	Countertop, <i>Designer</i> Black
PWB-12	PWB.12SS515	1848	Countertop, Stainless Steel
Flav-R-Fresh® Hu	umidified Display Cabin	ets	
FDWD-1	FDWD1	\$3753	1 Door, 4-tier circle revolving rack
FDWD-1X	FDWD1X	3638	1 Door, 4-shelf multi-purpose rack
FDWD-2	FDWD2	3871	2 Door, 4-tier circle revolving rack
Flav-R-Savor® H	umidified Holding & Dis	play Cabinets	
FSD-1	FSD1-1	\$4697	3-tier circle revolving rack
FSD-1X	FSD1X-1	4555	3-tier pan multi-purpose rack
FSDT-1	FSDT1-1	4776	Tall, 4-tier circle revolving rack
FSDT-1X	FSDT1X-1	4588	Tall, 4-tier pan multi-purpose rack
Flav-R-Savor® H	umidified Holding Cabin	ets	
FSHC-7-1	FSHC7-1	\$6624	Rack slides, 4" casters
FSHC-12W1	FSHC-12W1	10546	Single Lexan® door
FSHC-17W1	FSHC-17W1	10715	Single Lexan® door
FSHC-17W1D	FSHC-17W1D	11528	Single opening with 2 Dutch doors

TOASTERS					
	Maria Namahan	Voltage/Phase	Voltage/Phase	Voltage/Phase	Paradiskins
Model	Item Number	120/1	208/1	240/1	Description
Pop-Up Toasters	TDT0 400	A404			
TPT-120	TPT3.120	\$464			0 11 : 0 1101 1
TPT-120	TPT120.BB515	583			Pop-Up in Bold Black
TPT-120	TPT120.RR515	583	4000		Pop-Up in Radiant Red
TPT-208	TPT3.208		\$836	****	Pop-Up toaster
TPT-240	TPT3.240			\$836	Pop-Up toaster
Toast-Qwik®	T004040004545	****			
TQ3-10	TQ310120BK515	\$1350			Horizontal conveyor toaster
TQ3-10	TQ310120BK520	1350			Horizontal conveyor toaster
TQ3-10	TQ310208BK615		\$1350		Horizontal conveyor toaster
TQ3-10	TQ310240BK615			\$1350	Horizontal conveyor toaster
TQ3-400	TQ3400120B515	\$2594			Programmable conveyor toaster, Designer Black
TQ3-400	TQ3400120S515	2824			Programmable conveyor toaster, Stainless Steel
TQ3-500	TQ3500208B615		\$2765		Programmable conveyor toaster, Designer Black
TQ3-500	TQ3500208S615		2995		Programmable conveyor toaster, Stainless Steel
TQ3-500	TQ3500240B615			\$2765	Programmable conveyor toaster, <i>Designer</i> Black
TQ3-500	TQ3500240S615			2995	Programmable conveyor toaster, Stainless Steel
TQ3-500H	TQ3500H208B615		\$2765		Programmable conveyor toaster, <i>Designer</i> Black
TQ3-500H	TQ3500H208S615		3995		Programmable conveyor toaster, Stainless Steel
TQ3-500H	TQ3500H240B615			\$2765	Programmable conveyor toaster, <i>Designer</i> Black
TQ3-500H	TQ3500H240S615			2995	Programmable conveyor toaster, Stainless Steel
TQ3-900	TQ3900208B620		\$2765		Programmable conveyor toaster, <i>Designer</i> Black
TQ3-900	TQ3900208S620		3184		Programmable conveyor toaster, Stainless Steel
TQ3-900	TQ3900240B620			\$2954	Programmable conveyor toaster, <i>Designer</i> Black
TQ3-900	TQ3900240S620			3184	Programmable conveyor toaster, Stainless Steel
TQ3-900H	TQ3900H208B620		\$2954		Programmable conveyor toaster, <i>Designer</i> Black
TQ3-900H	TQ3900H208S620		3184		Programmable conveyor toaster, Stainless Steel
TQ3-900H	TQ3900H240B620			\$2954	Programmable conveyor toaster, <i>Designer</i> Black
TQ3-900H	TQ3900H240S620			3184	Programmable conveyor toaster, Stainless Steel
TQ3-2000	TQ32000208B630		\$3721		Programmable conveyor toaster, <i>Designer</i> Black
TQ3-2000	TQ32000208S630		3951		Programmable conveyor toaster, Stainless Steel
TQ3-2000	TQ32000240B630			\$3721	Programmable conveyor toaster, <i>Designer</i> Black
TQ3-2000	TQ32000240S630			3951	Programmable conveyor toaster, Stainless Steel
TQ3-2000H	TQ32000H208B630		\$3721		Programmable conveyor toaster, <i>Designer</i> Black
TQ3-2000H	TQ32000H208S630		3951		Programmable conveyor toaster, Stainless Steel
TQ3-2000H	TQ32000H240B630			\$3721	Programmable conveyor toaster, <i>Designer</i> Black
TQ3-2000H	TQ32000H240S630			3951	Programmable conveyor toaster, Stainless Steel
Toast King®					J
TK-72	TK72208		\$4558		Vertical conveyor toaster
TK-100	TK100208 - TK100230		4876	\$4876	Vertical conveyor toaster





NDUCTION				
odel	Item Number	Voltage/Phase 120/1	Voltage/Phase 208-240	Description
xer® Countertop R	anges			·
RNG-BXC1-14	IRNGBXC114515	\$1151		1440W, 1 hob
RNG-BXC1-18	IRNGBXC118515	1151		1800W, 1 hob
apid Cuisine® Coun	tertop Heavy-Duty Rand	ies		, ,
IRNG-HC1-14	IRNGHC114SB515	\$1450		1440W, heavy-duty, 1 hob
IRNG-HC1-18	IRNGHC118SB515	1450		1800W, heavy-duty, 1 hob
apid Cuisine® Coun	tertop Ranges			
IRNG-PC1-14	IRNGPC114SB515	\$1333		1400W, Stainless Steel/Bold Black, programmable, 1 hob
IRNG-PC1-18	IRNGPC118SB515	1333		1800W, Stainless Steel/Bold Black, programmable, 1 hob
IRNG-PC1-18	IRNGPC118BB515	1333		1800W, Bold Black/Bold Black, programmable, 1 hob
apid Cuisine® Drop-	-In Ranges			
IRNG-PB1-14	IRNGPB114515	\$1450		1400W, programmable, 1 hob
IRNG-PB1-18	IRNGPB118515	1450		1800W, programmable, 1 hob
IRNG-PB1-18	IRNGPB118520	1450		1800W, programmable, 1 hob
apid Cuisine® Coun	tertop High-Powered/He	eavy-Duty Range		
IRNG-PC1-36	IRNGPC136SB620		\$2118	3120-3600 watts, programmable, 1 hob
apid Cuisine® Drop	-In High-Powered/Heav	y-Duty Dual Ranges		
IRNG-PB2-29	IRNGPB229630		\$3887	Built-In, Side to Side, Dual Range, 2496-2880W per coil
IRNG-PB2-36	IRNGPB236650		4077	Built-In, Side to Side, Dual Range, 3120-3600W per coil
IRNG-PB2-24-IA	IRNGPB224IA620		4082	Built-In, Side to Side, Dual Range, 1803-2400W per coil
IRNG-PB2-36-IA	IRNGPB236IA630		4282	Built-In, Side to Side, Dual Range, 3060-1800W per coil
apid Cuisine® Drop-	-In High-Powered/Heav	y-Duty Range		
IRNG-PB1-36	IRNGPB136SB620		\$2234	3120-3600W, programmable, 1 hob
apid Cuisine® Coun	tertop High-Powered/H	eavy-Duty Dual Rang	es	
IRNG-PC2F-29	IRNGPC2F29630		\$4144	Front to Back, Dual Range, 2496-3600W per coil
IRNG-PC2F-36	IRNGPC2F36650		4603	Front to Back, Dual Range, 3120-3600W per coil
IRNG-PC2F-24-IA	IRNGPC2F24IA620		4352	Front to Back, Dual Range, 1803/2400W per coill
IRNG-PC2F-36-IA	IRNGPC2F36IA630		4833	Front to Back, Dual Range, 3060/1800W per coill
IRNG-PC2S-29	IRNGPC2S29630		4144	Side to Side, Dual Range, 2496-3600W per coil
IRNG-PC2S-36	IRNGPC2S36650		4603	Side to Side, Dual Range, 3120-3600W per coil
IRNG-PC2S-24-IA	IRNGPC2S24IA620		4352	Side to Side, Dual Range, 1803-2400W per coil
IRNG-PC2S-36-IA	IRNGPC2S36IA630		4833	Side to Side, Dual Range, 3060-1800W per coil
alletti® Countertop	Warmers			
IWRM-C1-1317-06	IWRMC113176B515	\$1036		600W, Countertop Warmer, 1 hob
IWRM-CD1-03	IWRMCD13B515	1150		Daisy Chain Countertop Warmer
alletti® Drop-In War				
IWRM-B1-1313-06	IWRMB113136B515	\$1036		600W, Drop-In Warmer, 1 hob, Black Glass-Ceramic top
IWRM-B1-1313-06	IWRMB113136W515	1036		600W, Drop-In Warmer, 1 hob, White Glass-Ceramic top
Twhiv-B1-1313-00 Taskerade™ Underd		1030		000 vv, Drop-in vvariner, i nob, vville diass-cerainic top
IWRM-UT-06	IWRMBUT6515	\$1671		600W, slip-resistant trivet
IGHT COOKING	EOUIPMENT			
ram ooomina i		Voltage/Phase	Voltage/Phase	
Indel	Item Number	120/1	•	Natural Gas Description

		Voltage/Phase	Voltage/Phase		
Model	Item Number	120/1	208-240/1	Natural Gas	Description
Electric Crepe Make	er - Single Head, Light D	uty			
KCME-1RND	KCME.1RND515	\$2019			Single, round
Electric Crepe Make	ers - Single Head, Heavy	Duty			
KCME-1RND	KCME.1RND620		\$2797		Single, round
KCME-1RCT	KCME.1RCT620		3244		Single, rectangular
Electric Crepe Make	er - Double Head, Heavy	Duty			
KCME-2RCT	KCME.2RCT2620		\$5521		Dual, rectangular, (2) NEMA 6-20P
Gas Crepe Makers -	- Single Head				• • • • • • • • • • • • • • • • • • • •
KCMG-1RND	KCMG.1RND22			\$2378	Single, 15.75" diameter, round frame
KCMG-1RCT	KCMG.1RCT22			2417	Single, 15.75" diameter, rectangular frame
Gas Crepe Maker -	Double Head				
KCMG-2RCT	KCMG.2RCT41			\$5632	Dual, 1575" diameter, rectangular frame
Electric Waffle Mak	ers/Warmers - 90° Hinge	e, Single Head			
KWM09-1BR46	KWM09.1BR46515	\$3047			Brussels 4 x 6
KWM09-1BR46	KWM09.1BR46620		\$3047		Brussels 4 x 6
KWM09-1LG47	KWM09.1LG47515	3047			Liége 4 x 7
Electric Waffle Mak	ers - 180° Hinge, Single	Head			· ·
KWM18-1BR35	KWM18.1BR35515	\$3544			Brussels 3 x 5
KWM18-1BR46	KWM18.1BR46515	3544			Brussels 4 x 6
KWM18-1BR46	KWM18.1BR46620		\$3544		Brussels 4 x 6
KWM18-1LG47	KWM18.1LG47515	3544			Liége 4 x 7
KWM18-1LG47	KWM18.1LG47620		3544		Liége 4 x 7





LIGHT COOKING	FOURMENT				
LIGITI GOOKING	PEQUIT WENT				
Model	Item Number	Voltage/Phase 120/1	Voltage/Phase 208-240/1	Natural Gas	Description
			200-240/ I	Naturdi Udə	Description
	iffle Maker - 180° Hinge, KWM18.1BU515	\$3586			Bubble
KWM18-1BU	kers - 180° Hinge, Dual H	*			Dubble
	• ,	tau	# 0000		114 4 7
KWM18-2LG47	KWM18.2LG47620		\$6606		Liége 4 x 7
KWM18-2BR46	KWM18.2BR46620		6606		Brussels 4 X 6
	ker/Warmer - 90° Hinge,	•			
KWM09-1R07	KWM09.1R07515	\$3581			Round
Electric Waffle Mak	ker -180° Hinge, Single H	ead Round			
KWM18-1R07	KWM18.1R07515	\$4189			Round
lectric Waffle Mak	ers - 180° Hinge, Dual H	ead Swivel			
KWMSL-2LG413	KWMSL.2LG413620		\$8262		Swivel, Liége 4 x 13
KWMSL-4BR46	KWMSL.4BR46620		8358		Swivel, Brussel 4 x 6
Churro Makers			2300		Simon, Braddor 1 X O
KWM18-16CH	KWM18.16CH515	\$3184			180°, Single
		φ310 4	6 5070		
KWM18-32CH	KWM18.32CH620		\$5972		180°, Dual
Sauce Warmers	1/01/1/15/15	4			0 1 111
KSW-1	KSW.1515	\$1454			One bottle well
KSW-2	KSW.2515	2278			Two bottle well
KSW-3 Electric Griddle	KSW.3515	3299			Three bottle well
KGRDE-2513	VCDDE 0510600		\$3064		Floatria Criddla
RGRDE-2513 Gas Griddle	KGRDE.2513620		\$3004		Electric Griddle
KGRDG-2513	KGRDG.251314			\$3064	Gas Griddle, 13648 BTU
	- Top Grooved, Bottom	Grooved (Plates)		ф300 4	das diludie, 13040 DTO
MCG10G	MCG10G.515P	\$1887			10" cooking width, top grooved/bottom grooved
MCG14G	MCG14G.515P	2129			14" cooking width, top grooved/bottom grooved
MCG14G	MCG14G.615P.01	2123	\$2129		14" cooking width, top grooved/bottom grooved
MCG20G	MCG20G.620P.01		3303		20" cooking width, top grooved/bottom grooved
	- Top Smooth, Bottom S	Smooth (Plates)	0000		20 oooning watin, top grooved bottom grooved
MCG14S	MCG14S.515P	\$2129			14" cooking width, top smooth/bottom smooth
MCG14S	MCG14S.520P	2129			14" cooking width, top smooth/bottom smooth
MCG14S	MCG14S.615P	2120	\$2129		14" cooking width, top smooth/bottom smooth
Multi Contact Grills	- Top Grooved, Bottom	Smooth (Plates)	4 =-= 4		
MCG20GS	MCG20GS.620P	. ,	\$3303		20" cooking width, top grooved/bottom smooth
Snack System					
SNACK-1	SNACK1.515	\$1629			Single head
SNACK-2	SNACK2.515	2638			Dual head
SNACK-2	SNACK2.520	2638			Dual head
Round Waffle Make	ers				
RWM-1	RWM1.515	\$960			Single head, round plate, standard style
RWM-1B	RWM1B.515	960			Single head, round plate, Belgian style
RWM-2	RWM2.515	1671			Double head, round plate, standard style
RWM-2	RWM2.520	1671			Double head, round plate, standard style
RWM-2B	RWM2B.515	1671			Double head, round plate, Belgian style
RWM-2B	RWM2B.520	1671			Double head, round plate, Belgian style
Flip Waffle Maker					
FWM-18	FWM1B.515	\$2096			Round

WATER HEATING EQUIPMENT								
Model	Item Number	Voltage/Phase 120/1	Voltage/Phase 208/1	Voltage/Phase 208/3	Voltage/Phase 240/1	Voltage/Phase 240/3	Voltage/Phase 480/3	
Sink Heaters (E	lectric)							
3CS-6*	3CS620813		\$2691	\$2691				
3CS-6*	3CS624013				\$2691	\$2691		
3CS-9*	3CS920813		2787	2787				
3CS-9*	3CS924013				2787	2787		
3CS-9*	3CS948013						\$2899	
Food Rethermal	lizers (Electric)							
FR-4°	FR42081W/0		\$2431					
FR-6* [●]	FR620813W/0		2681	\$2681				
FR-9* ●	FR920813W/0		2751	2751				
FR-9*●	FR924013W/0				\$2751	\$2751		





WATER HEATI	NG EQUIPMENT						
		Voltage/Phase	Voltage/Phase	Voltage/Phase	Voltage/Phase	Voltage/Phase	Voltage/Phase
Model	Item Number	120/1	208/1	208/3	240/1	240/3	480/3
Powermite® (Nat			000 ft -1t'\				
•	els are manufactured wit	•	ιου π elevation)				
PMG-100 PMG-200	PMG100120NAT PMG200120NAT	\$15491 18376					
		10370					
Compact (Electri			60404				
C-4 C-5	C42081LE C52081LE		\$3481 3526				
C-6*	C620813LE		3591	\$3591			
C-6*	C624013LE		0001	φοσοι	\$3591	\$3591	
C-7*	C720813LE		3641	3641	4	7	
C-7*	C724013LE				3641	3641	
C-9*	C920813LE		3676	3676			
C-9*	C924013LE				3676	3676	
C-12	C122081LE		3891	0004			
C-12 C-12	C122083LE C122401LE			3891	3891		
C-12	C122401LE C122403LE				3891	3891	
C-12	C124803LE					3031	\$3891
C-15	C152081LE		3966				φοσοι
C-15	C152083LE			3966			
C-15	C152401LE				3966		
C-15	C152403LE					3966	
C-15	C154803LE						3966
C-17	C172083LE			3996			
C-24	C242083LE			5361			
C-27 C-27	C272083LE			5441		5441	
C-27	C272403LE C274803LE					3441	5441
C-30	C302083LE			5491			J 11 1
C-30	C302403LE			0.01		5491	
C-30	C304803LE						5491
C-36	C362083LE			5741			
C-36	C362403LE					5741	
C-36	C364803LE						5661
C-45	C452083LE			6506		0500	
C-45 C-45	C452403LE C454803LE					6506	6416
C-54	C542083LE			6671			0410
C-54	C542403LE			0071		6671	
C-54	C544803LE						6576
C-57	C572083LE			6816			
C-57	C572403LE					6816	
C-57	C574803LE						6716
Imperial (Electric							
S-12	S122083L			\$5441			
S-15 S-36	S152083L S362083L			5491 6956			
S-36	S362403L			0930		\$6956	
S-36	S364803L					Ψυσσυ	\$6921
S-45	S452083L			7386			4 5521
S-45	S454803L						7336
S-54	S542083L			7406			
S-54	S542403L					7406	
S-54	S544803L						7351

^{*} Open delta, single or three phase.
• Without low-water cut-off.



General Information

Terms of Sale: EX Works

Sturgeon Bay, WI 54235 U.S.A. Corporate Office: Milwaukee, Wisconsin 53215

Manufacturing: Sturgeon Bay, Wisconsin 54235

Price Policy: Prices supercede all previously published prices and are

subject to change without notice. Prices and discounts apply to accessories at time of initial equipment order only.

Remittance: Forward payment to:

Hatco Corporation Box 68-4035

Chicago, IL 60695-4035

Delivery: Consult Hatco Equipment Sales Department for delivery times

and estimated shipping charges.

Freight Classification: See Hatco website for more details:

www.hatcocorp.com

under the RESOURCES tab in the upper right-hand

corner, click on EQUIPMENT SHIPPING INFO

Business Hours:

Equipment Sales & Customer Service

7:00 a.m. to 5:00 p.m. Central Time

General Office

8:00 a.m. to 5:00 p.m. Central Time (Summer Hours: June to September:

8:00 a.m. to 5:00 p.m. C.T. Monday thru Thursday

8:00 a.m. to 2:30 p.m. C.T. Friday)

Sales catalogs, brochures, specification sheets and other literature available at www.hatcocorp.com.

ALL HATCO PRODUCTS SHIPPED WITH INSTALLATION AND OPERATING INSTRUCTIONS. CONSULT LOCAL CODES BEFORE INSTALLING EQUIPMENT.

E-mail inquiries and requests to: support@hatcocorp.com

E-mail orders to: equipsales@hatcocorp.com

Telephone: Equipment Orders & Inquiries: (800) 446-8433 General Office: (800) 558-0607, (414) 671-6350

www.hatcocorp.com

Conversions

Watts ÷ Volts = Amps (Single Phase only)

Inches x 25.4 = Millimeters

Pounds \div 2.2 = Kilograms or Pounds x .4536 = Kilograms

(°Fahrenheit - 32) x .56 = °Celsius

Gallons ÷ .264 = Liters or Gallons x 3.7853 = Liters

Water Quality Requirements

Water supply in excess of 3.0 grains of hardness per gallon (GPG) must be treated and softened before being used. Water containing over 3.0 GPG will decrease the efficiency and reduce the operating life of the unit.

NOTE: Product failure caused by liming or sediment buildup is not covered under warranty.

NOTE: See page 234 for Picture of Blended Phosphate Water Treatment System.

Hatco products are manufactured for commercial use only and meet one or more of these agency certifications

















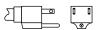






See product specification sheet for the appropriate approvals.

120 Volt Models













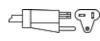
NEMA 5-15P

NEMA 5-20P

NEMA 5-30P

208 or 240 Volt Models









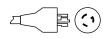
NEMA 6-15P

NEMA 6-20P

NEMA 6-30P

NEMA 6-50P









NEMA L6-20P

NEMA L6-30P

NEMA L14-20P

NEMA L15-30P



Limited Warranty

For the full information pertaining to the Hatco warranty protection for your equipment, go to our website at:

www.hatcocorp.com

Step 1: make sure you are on your region

Step 2: in the Support drop-down at the top of the page, select Warranty



Ordering Procedures

CUSTOMER NOTE -

To ensure prompt and accurate processing of your order, please provide the following information:

ALL PRODUCTS -

- 1. Model number, voltage and phase.
- Specify options and accessories as required. Options are not retrofittable.
- 3. Consult factory when ordering equipment for special applications.
- Phone orders are acceptable, but a confirming written order is required.
 E-mail orders do not require confirmation.

Returns

New and unused equipment can only be returned for credit review with prior approval of the Hatco Corporation. Contact Customer Service or Sales & Marketing for a Material Return Authorization (MRA). Returns must be shipped PREPAID and are subject to inspection. All goods returned for customer convenience are subject to a restocking charge of 25%. In the event of an error by Hatco, an MRA will be issued for full credit. Custom-built equipment and equipment older than 120 days (from date of shipment) does not qualify for return credit. Electronic Controls and Decorative Lamps (all models) are considered custom built and are non-returnable.

Return Equipment to: Hatco Corporation

208 East Deck Street

Sturgeon Bay, WI 54235-1936 U.S.A.

Damaged Freight Policy

In accordance with the National Motor Freight Traffic Association, it is the consignee's responsibility to inspect and ensure the shipment has not sustained any damage during transportation to destination. All freight should be inspected during the receiving process for possible damage. Should there be a question about the condition of the equipment, it is better to refuse the shipment. If damage is found after delivery, it is the consignee's (receiver) responsibility to notify the carrier within **(5) days** of the delivery.

Whether the shipment was routed by a Hatco preferred carrier or customer selected third party carrier, Hatco will assist its customers in achieving a solution. If it is found that any part of the shipment has sustained damage during transportation, Hatco Corporation must be contacted to file a damage report

For assistance, contact Hatco Customer Service at (800)558-0607 and have the information listed below available.

- 1. Copy of Bill of Lading and Pro numbers
- 2. Delivery date and date damage was discovered
- 3. Contact name, phone number and email address
- 4. Type of unit damaged including model and serial number
- 5. Extent of damage
- 6. Pictures of damage as well as packaging
- 7. Original shipping papers and packaging

Accessories Charges

When shipping LTL using a Hatco preferred carrier, additional fees known as accessorial charges may apply and will be added to order. Residential Delivery Fee, Construction Site Delivery Fee, Government Site Delivery Fee, limited access fee are all fees added automatically by the carrier based on where the order is shipping. The fee varies depending on the service, delivery location and carrier.

Liftgate is charged by the carrier if the consignee does not have a loading dock or a forklift onsite to unload the freight from the truck. Optional services available for an additional fee include Inside Delivery, Call before Delivery and Delivery by Appointment. Hatco must be made aware of any special services needed at the time of order or prior to shipment so the fee can be added to the original invoice, otherwise the fee will be post billed and a second invoice will be received for this charge.

**Fee amount varies by carrier.



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BUILT-INS	121-141			
3CS	GRAL, GRAHL GRAL-xxD, GRAHL-xxD GRAIH, GRAIHL GRAIH-xxD, GRAIHL-xxD GRAM, GRAML GRAM-xxD GRAML-xxD GRAML-xxD GRAML-xxD GREBW GRCD, GRCDH GRCSCL, GRCSCLH GRFF, GRFFL, GRFFB, GRFF GRFHS GRFS GRHD, GRHDH GRHW GRN, GRNH GRNM GRPWS GRS2G GRS GRSB GRSBF GRSDH, GRSDS GRSDS/H GRSR GRSS GRSB GRSSR, GRSSRxx-DL77516 HBG HBGB HCSBF, HCSBFR, HCSSBX HCSSBF, HCSSBR, HCSSBX HCSSBF, HCSSBR, HCSSBX HCSSBF, HCSSBR, HCSSBX HCWBI, HCWBIR, HCWBIX HDW HDWTC N HDW-xR2 HGSM		HWBRT, HWBRT (UR) HWBRN-xxQT (UR) HWBRT-xxQT (UR) HXMH, HXMS HZMH, HZMS HDCH IRNG-BXC1 IRNG-BXC1 IRNG-PC2F, -PC1, -PB1 IRNG-PC2F, -PC2S, -PB2 IWRM-C1, -CD1, -B1 IWRM-UT IWB, IWB-S ITQ KCME KCMG KGRDE KGRDG KGRDG KWM09, KWM18 NEW KWM09, KWM18 NEW KWMSL LFST LW MC MCG MDW MPP NEW MPP NEW MPPS PDH NEW PFST PMG PSH NEW RMB RMB2 RWM S SAL SNACK	50, 51-5250, 51-5250, 51-52159, 161160-161178-179199200-204205-206207-208209211212216215213-2142131811082292171823103151184228151172159796220232-233
GR2BW	HL	62 61	SW2	
GR2SDH, GR2SDS	HRDWHSBF-GL, -HC, -SSHWHWB, HWBLHWB-xxQT, HWBI-xxQTHWBI, HWBH43		TPT TQ TQ3 UGA, UGAH UGA-xxD, UGAH-xxD UGAL, UGAHL UGAL-xxD, UGAHL-xxD	195-196 194 91, 93 92-93 91, 93
GRA, GRAH	HWBI-S HWBRN, HWBRN (UR)		UGFF, UGFFL, UGFFB, UGFFBL	



Paint Chip and Stone Sample Colors

DESIGNER COLORS



Black



Gray Granite



White Granite



Navy Blue



Hunter Green



Antique Copper

GLOSS FINISHES



Smooth White



Gleaming Gold



Glossy Gray



Bold **Black**



Radiant Red



Brilliant Blue



Clear Brushed Metal Finish

PLATED FINISHES



Bright Brass



Bright Nickel



Bright Copper



Antique Nickel



Antique Brass



Antique Bronze

SIMULATED STONE COLORS*



Gray Granite



Bermuda Sand



Night Sky

Colors are a representation and may not exactly match our colors. Consult factory for possible color matching options on these colors. Non-standard colors are non-returnable.

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