



# GAS CONVECTION STEAMER ON CABINET BASE

Job # \_\_\_\_\_



MODEL	BTU's		COMPARTMENT PAN CAPACITY			
	24" CABINET	36" CABINET	PAN DEPTH			
			1"	2-1/2"	4"	6"
GCX-2-[24,36]	200,000	250,000	6	3	2	1
GCX-10-[24,36]			10	5	3	2

**OPERATION SHALL BE BY:**

Gas fired steam boiler rated at 9-11 psi (62 - 76 kPa).  
The controls shall be equipped for operation on 115 VAC, 1 phase, 50/60 Hz.

- Natural gas
- L.P. gas

**STANDARD FEATURES:**

- Water Treatment System
- CSD-1 boiler controls
- Electronic ignition
- Automatic blowdown
- Split water line

**OPTIONAL ITEMS AT EXTRA COST:**

- 300,000 BTU 36" (915 mm) cabinet (B25-30)
- 220 VAC, 1 Phase, 50/60 Hz operation (SGVS-2)
- Stainless steel rear panel (SSB-)
- Stainless steel frame (SSF-)
- Load compensating timer (LCT)
- Correctional package
- Steam take off kit (STOK)
- Spray and rinse assembly
- Water in "Y" strainer (condenser feed)

**SPECIFICATIONS:**

Shall be a Crown model \_\_\_\_\_, convection steamer on a modular, gas fired, steam boiler base, with stainless steel type 304 exterior and #4 finish. The steamer shall have doors with removable inner liner of stainless steel, fullperimeter gasket seal, outer shell of one piece all welded stainless steel, positive lock and seal mechanism and a stainless steel drip trough connected to a drain to collect condensated when doors are opened. Each cooking chamber shall be constructed of all welded type 316 stainless steel, fully insulated and provided with removable stainless steel pan supports and shall be:

- GCX-2, 13.875" W x 10.875" H x 19.875" D (352 mm x 276 mm x 504 mm).
- GCX-10, 13.875" W x 17.375" H x 19.875" D (352 mm x 441 mm x 504 mm).

Control housing shall be accessible through a fully removable side panel and each compartment shall include a 60 minute mechanical timer with ready pilot and cooking pilot light and an audible signal which will sound at the end of the cooking cycle. Steam flow to the chamber shall be interrupted when the compartment door is opened during cooking cycle and shall be reactivated when the door is closed.

The convection steamer shall be mounted on a cabinet base with full perimeter angle frame, reinforced counter and boiler mountings, gas boiler with controls, all stainless steel exterior, hinged door(s) with magnetic latch and 6" (152 mm) stainless steel legs fitted with 4 adjustable flanged feet for securing unit to the floor. Standard boiler controls shall include automatic water level control, pressure gauge, water gauge glass, operating pressure control, safety hight-limit pressure control, safety relief valve and cathodic protector. Unit comes standard with a split water line, CSD-1 boiler controls, electronic ignition, nickel plating, automatic blowdown, and water treatment system.

The unit shall be ASME code stamped and National Board registered, AGA, CGA and NSF certified.

**\*SEE REVERSE SIDE OF SPEC SHEET FOR WATER TREATMENT SYSTEM STATEMENTS\***



Models:  GCX-2-24

GCX-2-36

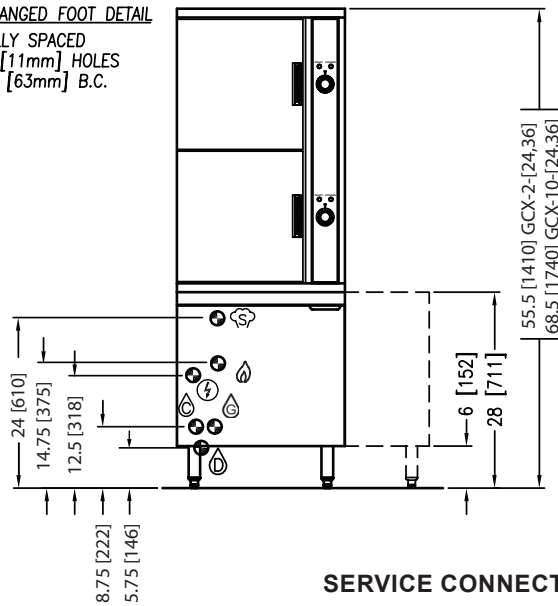
GCX-10-24

GCX-10-36

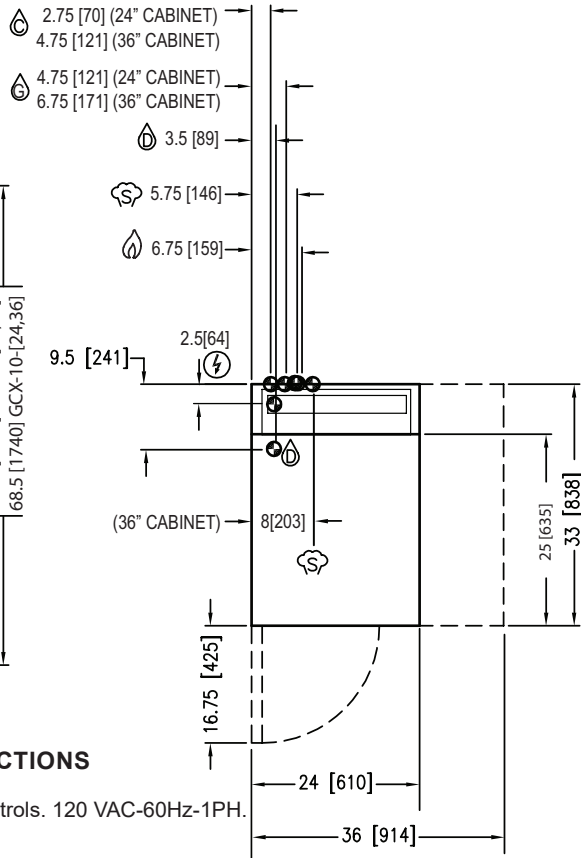
MODEL	SHIPPING WEIGHT (24" CABINET)	SHIPPING WEIGHT (36" CABINET)	MINIMUM CLEARANCE	
	GCX-2-[24,36]	630 lbs. [286 kg]	764 lbs. [347 kg]	SIDES BACK
GCX-10-[24,36]	670 lbs. [304 kg]	840 lbs. [381 kg]		



**REAR FLANGED FOOT DETAIL**  
2 EQUALLY SPACED  
Ø7/16" [11mm] HOLES  
ON 2.5" [63mm] B.C.



**SERVICE CONNECTIONS**



- ⚡ – ELECTRICAL CONNECTION: 1/2" (13 mm) conduit connection to controls. 120 VAC-60Hz-1PH. 2 Amps per compartment or as specified on data plate.
- G – BOILER FEED WATER: 1/2" (13 mm) NPT at 25-50 PSI (170-345 kPa).
- C – CONDENSATE COLD WATER: 1/2" (13 mm) NPT at 25-50 PSI (170-345 kPa) (OPTIONAL)
- D – DRAIN: 2" (51 mm) IPS piped to open floor drain. No solid connection.
- flame – GAS CONNECTION: 3/4" (19 mm) IPS supply line required.
- S – STEAM TAKE-OFF CONNECTION: 3/4" (19 mm) IPS optional to operate adjacent equipment.

**UTILITIES**

MODEL	GAS SUPPLY			AVAILABLE CABINET WIDTH		
	WATER COLUMN PRESSURE		BTU/HR	kW/HR	24"	36"
GCX-2-[24,36]	Natural 7" - 14" (178 mm - 355 mm)	Propane 11" - 14" (279 mm - 355 mm)	200,000	58.6	Yes	Yes
GCX-10-[24,36]			250,000	73.3	No	Yes
			300,000	87.9	No	Yes

**WATER QUALITY STATEMENT**

Water is the essential ingredient in steam equipment, water quality is the major factor affecting the performance of your appliance. Crown Steam Group offers a Comprehensive Water Treatment System which exceeds our minimum water requirements. Proof of installation and proper cartridges replacement is required for warranty coverage. Water supply to Crown Steam Group steamers must be within these guidelines.

- Total dissolved solids.....Less than 60 PPM
- Total alkalinity .....Less than 20 PPM
- Silica.....Less than 13 PPM
- Chlorine .....Less than 1.5 PPM
- pH Factor .....6.8 - 7.3

Water which does not meet these standards should be treated with the installation of Middleby's Water Treatment System. Call 919-762-1000 if you have questions concerning your water meeting these parameters.

\*Failure or malfunction of this appliance due to poor water quality is not covered under warranty.

Reference [www.crownsteamgroup.com](http://www.crownsteamgroup.com) for complete warranty details and instructions.

**INTENDED FOR COMMERCIAL USE ONLY.  
NOT FOR HOUSEHOLD USE.**



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