

THE EXPERTS IN ROOM AIR CONDITIONING



**FRIEDRICH**

1883

CHILL<sup>®</sup> PREMIER SERIES

## Smart Room Air Conditioners

*Models for window only and window/thru-the-wall installation*



# Smart

CONTROL W/APP

# Quiet

UP TO 25% QUIETER

# Cool

POWERFUL AIRFLOW

# Chill® Premier Smart Room Air Conditioners

HOME OR AWAY, YOU'RE IN CONTROL WITH  
THE FRIEDRICHGO™ APP.

Integrated Wi-Fi control from your smartphone. Also compatible with  
Amazon Alexa or Google Home.



## Connect in minutes

It's easy with our simplified set up process

## Easily set your home, away, and night time preferences

Create a custom cooling schedule that fits your lifestyle

## You're in control anytime, anywhere

Power your unit on and off, change temperature, system mode,  
and adjust fan speeds no matter where you are

## Why FriedrichGo™?

By maintaining even temperatures with centralized controls, you  
reduce wasted energy and lower utility and maintenance costs  
while extending the life of your equipment.




Google is a registered trademark of Google LLC.



## FEATURES

### QuietMaster® Technology

- Heavy duty insulation on inner wall for sound absorption
- Stiffened sheet metal casing to block external noise
- Wide air discharge vents optimize airflow and minimize front panel noise 
- Counterweights dampen vibration and decrease sound

### Control Features

- Built-in Wi-Fi control on the go with the FriedrichGo™ App
- Smart home / voice command device compatibility (Amazon Alexa or Google Home)
- 24-hour timer
- Remote Control

### Comfort & Convenience

- 3 cooling and fan-only speeds, plus auto fan
- Unique sleep setting
- Auto restart saves settings if power is interrupted
- 8-way air flow control
- Washable, antimicrobial air filter

### Installation Features

- One-piece frame (fixed chassis) for simplified and fast installation in windows only
- Standard installation hardware included
- Expandable side curtains

### Earth Friendly

- ENERGY STAR® qualified models
- Eco-friendly R32 refrigerant
- Money Saver® setting saves money by operating the fan only when cooling

### Reliable Construction

- Both the indoor and outdoor coils are corrosion protected for a longer life cycle



Easy-to-use remote control

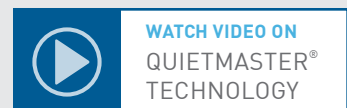


## QuietMaster® technology

Building the quietest air conditioners begins with the design process and continues through the selection of superior components and materials.

It is shaped by skilled manufacturing and refined through on-going product testing in our engineering lab.

The result is a noticeably quieter cooling and heating experience, as much as 25% quieter than competitor's products.



## PRELIMINARY SPECIFICATIONS

★ENERGY STAR® models

Model	UPC	Cooling Btu	Heating Btu	Volts Rated	Cooling Amps	Cooling Watts	EER	CEER	Estimated Yearly Energy Cost	Moisture Removal-Pints/HR	Refrigerant	CFM	Wt. Net/Ship Lbs.
<b>FIXED CHASSIS, COOL ONLY (WINDOW INSTALLATION ONLY)</b>													
★ CCF05B10A	724587441666	5000	—	115	4.3	459	12.1	12.1	\$42	1.0	R32	141	44/51
★ CCF06B10A	724587441673	6000	—	115	4.3	492	12.1	12.1	\$49	0.9	R32	141	44/51
★ CCF08B10A	724587441680	8000	—	115	6.1	661	12.0	12.0	\$65	1.0	R32	206	51/57
★ CCF10B10A	724587441697	10000	—	115	8.8	810	12.0	12.0	\$81	1.2	R32	282	64/73
★ CCF12B10A	724587441703	12000	—	115	9.6	980	12.0	12.0	\$98	1.5	R32	270	73/82


## WINDOW INSTALLATION

Model					Window Width Inches		Carton Dimensions Inches		
	Height Inches	Width Inches	Depth Inches	Depth From Front to Louvers	Minimum*	Maximum	Height	Width	Depth
CCF05B10A, CCF06B10A, CCF08B10A	13 3/8	18 5/8	15 5/8	—	23	36	14 1/2	21 1/2	17 3/4
CCF10B10A, CCF12B10A	15 1/8	19 7/8	21 1/2	—	26	36	14 1/2	21 1/2	18 1/2
							17 1/2	21 7/8	23 3/4

All Chill Premier CCF models are designed for window installation only.

\* Minimum widths achieved using one side curtain assembly as opposed to both in a standard installation.

## CIRCUIT RATING/BREAKER

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Power Cord Length (ft.)	Wall Outlet Appearance
ALL CCF MODELS	125V-15A	5-15P	6	

Power cord is located on front left side of Chill Premier units.

As an ENERGY STAR® partner, Friedrich Air Conditioning Co. has determined that the selected ENERGY STAR® models meet the ENERGY STAR® guidelines for energy efficiency.

EER is the unit's Energy Efficiency Ratio; CEER is the unit's Combined Energy Efficiency Ratio.


Your energy costs will depend on your utility rates and use. The estimated energy cost is based on an electricity cost of \$.12 per kWh. For more information, visit [www.ftc.gov/energy](http://www.ftc.gov/energy).

Due to continuing research in new energy-saving technology, specifications are subject to change without notice.



## FEATURES

### QuietMaster® Technology

- Heavy duty insulation on inner wall for sound absorption
- Stiffened sheet metal casing to block external noise
- Wide air discharge vents optimize airflow and minimize front panel noise 
- Counterweights dampen vibration and decrease sound

### Control Features

- Built-in Wi-Fi control on the go with the FriedrichGo™ App
- Smart home / voice command device compatibility (Amazon Alexa or Google Home)
- 24-hour timer
- Remote Control

### Comfort & Convenience

- 3 cooling and fan-only speeds, plus auto fan (3 cooling/3 heating speeds, plus auto fan on CEW models)
- Unique sleep setting
- Auto restart saves settings if power is interrupted
- 8-way air flow control
- Washable, antimicrobial air filter

### Installation Features

- Slide-out chassis for installation in a window or through-the-wall
- Standard installation hardware included
- Expandable side curtains

### Earth Friendly

- ENERGY STAR® qualified models
- Money Saver® setting saves money by operating the fan only when cooling

### Reliable Construction

- Both the indoor and outdoor coils are corrosion protected for a longer life cycle



Easy-to-use remote control

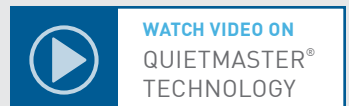


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## SPECIFICATIONS

★ ENERGY STAR® models



Model	UPC	Cooling Btu	Heating Btu	Volts Rated	Cooling Amps	Cooling Watts	EER	CEER	Estimated Yearly Energy Cost	Moisture Removal-Pints/HR	Refrigerant	CFM	Wt. Net/Ship Lbs.
<b>SLIDE OUT CHASSIS, COOL ONLY</b>													
★ CCW06B10B	724587440249	6000	—	115	4.3	492	12.1	12.1	\$54	0.9	R32	200	44/51
★ CCW08B10B	724587440256	8000	—	115	5.8	661	12.0	12.0	\$69	1.0	R32	250	44/61
★ CCW10B10A	724587439472	10000	—	115	7.3	826	12.1	12.0	\$95	1.2	R410A	300	51/68
★ CCW12B10A	724587439489	12000	—	115	8.6	992	12.0	12.0	\$107	1.5	R410A	330	64/86
★ CCW15B10A	724587439496	15000	—	115	11.0	1270	11.8	11.8	\$125	2.0	R410A	400	73/93
★ CCW18B30A	724587439502	18000	—	230	7.1	1525	11.8	11.8	\$149	2.7	R410A	520	106/136
★ CCW24B30A	724587439519	24000	—	230	10.2	2308	10.3	10.3	\$227	2.7	R410A	590	117/144
<b>SLIDE OUT CHASSIS, HEAT &amp; COOL</b>													
CEW08B11A	724587439526	8000	4200	115	6.3	670	11.0	11.0	\$61	2.1	R410A	250	44/61
CEW12B33A	724587439533	12000	10600	230	4.8	1060	11.0	10.9	\$96	3.3	R410A	265	64/86
CEW18B33A	724587439540	18000	10600	230	7.2	1600	11.0	11.0	\$159	5.5	R410A	430	106/136
CEW24B33A	724587439557	24000	10600	230	10.6	2340	10.1	10.1	\$222	6.5	R410A	560	117/144

## INSTALLATION

Model					WINDOW INSTALLATION		THRU-WALL INSTALLATION		Carton Dimensions Inches		
	Height Inches	Width Inches	Depth Inches	Depth From Front to Louvers	Minimum*	Maximum	Height	Width	Height	Width	Depth
CCW06B10B, CCW08B10B	13 1/2	18 5/8	19 3/4	6	23	36	14	19 1/4	15	21 1/2	22
CEW08B11A, CCW10B10A, CCW12B10A, CEW12B33A,	15 1/8	19 3/4	24 1/8	9 1/2	26	36	16	20 1/4	17	22	26
CCW15B10A, CCW18B30A, CEW18B33A	18	23 7/8	25 3/8	8 1/5	28	41	19	24	19 3/8	25 5/8	29 5/8
CCW24B30A, CEW24B33A	18 5/8	26 1/2	27	10 3/5	30	41	20	27 1/4	19 1/2	29 1/4	31

\* Minimum widths achieved using one side curtain assembly as opposed to both in a standard installation.

## CIRCUIT RATING/BREAKER/POWER CORD

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Power Cord Length (ft.)	Wall Outlet Appearance
CCW06B10B, CCW08B10B, CCW10B10A, CCW12B10A, CEW08B11A	125V - 15A	5 - 15P	6	
CCW15B10A			5.5	
CCW18B30A, CCW24B30A	250V - 20A	6-20P	4	
CEW12B33A, CEW18B33A, CEW24B33A			6	



### HEAT AND COOL MODELS

Chill Premier Electric Heat models utilize an electric heat strip to provide warm air quickly. They can be used for primary heating in moderate climates and as supplemental heating in colder climates. They are ideal for rooms that are always 'too cold in winter'.

Your Friedrich dealer or distributor can assist you in selecting the right Chill Premier unit for your particular climate and application.

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## LINKS TO INSTALLATION/OPERATION MANUALS



[All CCF Models](#)

[CCW06, CCW08, CCW10, CCW12, CEW08, CEW12](#)

[CCW15, CCW18, CCW24, CEW18, CEW24](#)

[FRIEDRICHGO™ APP](#)

