

SMART.  
QUIET.  
COOL.



**CHILL® PREMIER  
SERIES**

Window and Through-the-Wall  
Room Air Conditioners

 **FRIEDRICH**  
DELIVERING BOLDLY CRAFTED COMFORT



# Stay cool and connected with quiet comfort anytime, anywhere



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

## 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 and heating 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



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Google is a registered trademark of Google LLC.



## QuietMaster® Technology

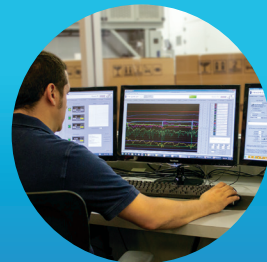
## UP TO 25% QUIETER<sup>1</sup> THAN OTHER ROOM AIR CONDITIONERS

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 products testing in our engineering lab.

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

<sup>1</sup>Based on testing conducted at Friedrich's Design and Development Center in comparison to leading rotary compressor models.



# Chill® Premier

Boldly crafted with the following outstanding features

Available in fixed/window only models (CCF - Cool only) and slide-out/window & through-the-wall models (CCW - Cool only, CEW - Cool & Electric heat)

## Smart 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



## 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

## Reliable Construction

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

## Comfort & Convenience

- 3 cooling and fan-only speeds, plus auto fan (CCF & CCW models)
- 3 cooling, heating, and fan-only speeds, plus auto fan (CEW models)
- Sleep setting
- Auto restart saves settings if power is interrupted
- 8-way air flow control
- Washable air filter

## Earth Friendly

- Money Saver® saves money by mimizing system operation time
- R-32 refrigerant with low Global Warming Potential



## Installation Features

- One-piece frame (fixed chassis) for simplified and fast installation in windows only (CCF models)
- Slide-out chassis for installation in window or through-the-wall (CCW & CEW models)
- Standard installation hardware included
- Expandable side curtains



**Need a Friedrich model that heats and cools? Here are some things to consider.**

**Chill® Premier Cool with Electric Heat** models utilize an electric heat strip that provides 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'.

- This is a bullet for a sustainability feature.
- This is a bullet for a standard feature

# Chill® Premier

## Model Information

### SPECIFICATIONS

#### Fixed Chassis (Window Installation)

Model	Cooling Btu	Volts Rated	Cooling Amps	Cooling Watts	EER	CEER	Estimated Yearly Energy Cost	Moisture Removal-Pints/HR	Refrigerant	CFM	Wt. Net/Ship Lbs.
FIXED CHASSIS, COOL ONLY (WINDOW INSTALLATION ONLY)											
CCF05B10C	5,000	115	4.3	450	11.0	11.0	\$42	0.6	R-32	165	42/49
CCF06B10C	6,000	115	6.0	530	11.0	11.0	\$49	0.9	R-32	135	42/49
CCF08B10C	8,000	115	6.7	690	11.0	10.9	\$65	1.0	R-32	188	45/53
CCF10B10C	10,000	115	9.5	870	11.0	10.9	\$81	1.2	R-32	218	50/55
CCF12B10C	12,000	115	11.0	1,040	11.5	10.9	\$98	1.5	R-32	270	66/70
CCF14B10C	14,000	115	12.0	1,230	11.4	11.3	\$105	3.25	R-32	306	72/78

Uses R-32 refrigerant with low Global Warming Potential.

Your energy costs will depend on your utility rates and use. The estimated energy cost is based on an electricity cost of \$.13 per kWh.

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

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





# Chill® Premier

## Model Information

### SPECIFICATIONS

#### Slide-out Chassis (Window & Through-the-Wall Installation)

Model	Cooling Btu	Heating Btu	Volts Rated	Cooling Amps	Cooling Watts	Heating Amps	Heating Watts	EER	CEER	Estimated Yearly Energy Cost	Moisture Removal-Pints/HR	Refrigerant	CFM (High)	Wt. Net/Ship Lbs.
<b>COOL ONLY</b>														
<b>CCW06B10C</b>	6,000	—	115	4.6	530	-	-	11.0	11.0	\$54	1.5	R-32	194	51/56
<b>CCW08B10C</b>	8,000	—	115	8.0	730	-	-	11.0	10.9	\$69	2.32	R-32	194	54.7/61.3
<b>CCW10B10B</b>	10,000	—	115	10.0	890	-	-	11.5	11.4	\$95	2.7	R-32	270	69.5/76.3
<b>CCW12B10B</b>	12,000	—	115	12.0	1,065	-	-	11.5	11.4	\$107	3.6	R-32	259	77.1/84.9
<b>CCW15B10B</b>	14,000	—	115	12.0	1,290	-	-	10.8	10.7	\$125	4.2	R-32	259	53.6/60.4
<b>CCW18B30B</b>	18,000	—	230	8.0	1,580	-	-	11.4	11.3	\$149	5.7	R-32	382	104.7/119
<b>CCW24B30B</b>	24,000	—	230	12.1	2,420	-	-	9.9	9.8	\$227	7.8	R-32	480	121.3/133.4
<b>COOL WITH ELECTRIC HEAT</b>														
<b>CEW08B11B</b>	8,000	4,000	115	7.2	730	12.0	1,320	11.0	10.9	\$61	2.1	R-32	211	69/78
<b>CEW12B33B</b>	12,000	11,000	230	5.8	1,090	16.0	3,500	11.0	10.9	\$96	3.6	R-32	270	78/87
<b>CEW18B33B</b>	18,000	10,600	230	6.6	1,680	16.0	3,500	10.8	10.7	\$159	5.3	R-32	411	109/123
<b>CEW24B33B</b>	23,200	10,600	230	12.5	2,445	16.0	3,500	9.5	9.4	\$222	7.8	R-32	480	125/137

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

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



## WINDOW INSTALLATION ONLY

Model	Height Inches	Width Inches	Depth Inches	Depth From Front to Louvers	Window Width Inches		Carton Dimensions Inches		
					Minimum*	Maximum	Height	Width	Depth
CCF05B10C, CCF06B10C, CCF08B10C	13 3/8	18 5/8	15 5/8	—	23	36	14 7/8	21 1/2	17 1/2
							14 7/8	21 1/2	19 1/8
CCF10B10C	13 1/4	18 5/8	17 3/8	—	23	36	17 3/8	21 7/8	23 3/4
CCF12B10C	15 3/8	19 7/8	21 1/2	—	26	36			

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.

## WINDOW OR THROUGH-THE-WALL INSTALLATION

Model	Height Inches	Width Inches	Depth Inches	Depth From Front to Louvers	WINDOW INSTALLATION		THROUGH-THE-WALL INSTALLATION		Carton Dimensions Inches		
					Minimum*	Maximum	Height	Width	Height	Width	Depth
CCW06B10C, CCW08B10C	13 1/2	18 5/8	19 3/4	6	23	36	14	19 1/4	15	21 3/8	21 5/8
CEW08B11B, CCW10B10B, CCW12B10B, CEW12B33B, CCW14B10C	15 1/8	19 3/4	24 1/2	9 1/2	26	36	16	20 1/4	17	22	26
CCW18B30B, CEW18B33B	18	23 7/8	25 3/8	8 1/5	28	41	19	24	20	25 5/8	29 5/8
CCW24B30B, CEW24B33B	18 5/8	26 1/2	27	10 3/5	30	41	20	27 1/4	20 1/4	29 1/4	30 3/4

\* 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
CCF05B10C, CCF06B10C, CCF08B10C, CCF10B10C, CCF12B10C CCF14B10B, CCW06B10C, CCW08B10C, CCW10B10B, CCW12B10B, CEW08B11B, CCW15B10B	125V - 15A	5 - 15P	5.0	
CCW18B30B, CCW24B30B	250V - 20A	6-20P	5	
CEW12B33B, CEW18B33B, CEW24B33B			5	

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

## COOLING SIZING GUIDE

Area to be conditioned in sq. ft.	Approximate Cooling Btu Required
100 - 150	5,000
150 - 250	6,000
250 - 300	7,000
300 - 350	8,000
350 - 400	9,000
400 - 450	10,000
450 - 550	12,000
550 - 700	14,000
700 - 1,000	18,000
1,000 - 1,200	21,000
1,200 - 1,400	23,000
1,400 - 1,500	24,000
1,500 - 2,000	30,000
2,000 - 2,500	34,000

Guide based on normal room insulation, average number of sun exposed windows and two person occupancy.

1. If heavily shaded, reduce cooling Btus required by 10%.
2. If very sunny, increase cooling Btus required by 10%
3. Add 500 Btus per person over 2 people
4. Add 4,000 Btus if the area is a kitchen

*WiFi broadband internet connection required; Download the FriedrichGo™ App from the App Store® or Google Play®; Receipt of notifications depend on home Wi-Fi set up; Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.*

*For complete details of the limited warranties, including applicable terms and conditions, contact your local dealer or go to Friedrich.com for a copy of the product warranty certificate.*



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