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.

works with Google Home

works with alexa

Amazon, Alexa, and all related marks are trademarks of Amazon.com, Inc. or its affiliates.

Google is a registered trademark of Google LLC.

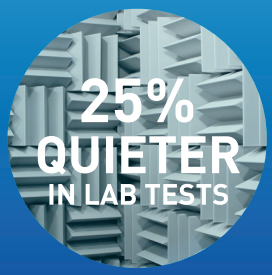
QuietMaster® Technology

UP TO 25% QUIETER[1] 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.



[1]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 compatability (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

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	4.5	460	11.0	11.0	$44	0.6	R-32	165	45/50
CCF06B10C	6,000	115	6.0	550	11.0	11.0	$54	0.9	R-32	135	46/51
CCF08B10C	8,000	115	6.7	690	11.5	11.4	$68	1.0	R-32	188	46/51
CCF10B10C	10,000	115	9.5	870	11.5	11.4	$85	1.2	R-32	218	50/55
CCF12B10C	12,000	115	11.0	1,040	11.5	11.4	$102	1.5	R-32	270	65/71
CCF14B10B	14,000	115	12.0	1,230	11.4	11.3	$105	TBD	R-32	306	72/78

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	Wt. Net/Ship Lbs.
COOL ONLY														
CCW06B10C	6,000	—	115	6.0	550	-	-	11.0	11.0	$54	0.9	R-32	194	54/61
CCW08B10C	8,000	—	115	8.0	730	-	-	10.9	10.9	$72	1.0	R-32	194	55/62
CCW10B10B	10,000	—	115	10	890	-	-	11.5	11.4	$95	2.7	R-32	270	70/77
CCW12B10B	12,000	—	115	12	1,065	-	-	11.5	11.4	$107	3.6	R-32	259	77/85
CCW15B10B	15,000	—	115	12.0	1,270	-	-	11.9	11.8	$125	4.22	R-32	370	96/110
CCW18B30B	18,000	—	230	8.8	1,580	-	-	11.4	11.3	$149	5.7	R-32	382	105/119
CCW24B30B	24,000	—	230	13.6	2,420	-	-	9.9	9.8	$227	7.8	R-32	480	122/134
COOL WITH ELECTRIC HEAT														
CEW08B11B	8,000	4,000	115	7.2	730	12.0	1,320	12.0	10.9	$61	2.1	R-32	211	55/61
CEW12B33B	12,000	11,000	230	6.0	1,090	16.0	3,500	16.0	10.9	$96	3.6	R-32	270	78/86
CEW18B33B	18,000	10,600	230	7.1	1,680	16.0	3,500	16.0	10.7	$159	5.3	R-32	411	109/123
CEW24B33B	24,000	10,600	230	12.5	2,445	16.0	3,500	16.0	9.4	$222	7.8	R-32	480	125/137

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.

LOW GWP Refrigerant

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 1/2	21 1/2	17 3/4
							14 1/2	21 1/2	18 1/2
CCF10B10C	13 3/8	18 5/8	17 3/8	–	23	36	17 1/2	21 7/8	23 3/4
CCF12B10C, CCF14B10B	15 1/8	19 3/4	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: Window Width Inches		THROUGH-THE-WALL INSTALLATION: Through-the-wall Finished Hole Inches		Carton Dimensions Inches		
					Minimum*	Maximum	Height	Width	Height	Width	Depth
CCW06B10C, CCW08B10C	13 1/2	18 1/2	19 3/4	6	23	36	14	19 1/4	15	21 1/2	22
CEW08B11B, CCW10B10B, CCW12B10B, CEW12B33B	15 1/8	19 3/4	24	9 1/2	26	36	16	20 1/4	17	22	26
CCW15B10B, CCW18B30B, CEW18B33B	17 7/8	23 5/8	25 3/8	8 1/5	28	41	19	24	19 3/8	25 5/8	29 5/8
CCW24B30B, CEW24B33B	18 3/4	26 3/8	26 7/8	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.

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

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	125V – 15A	5 – 15P	6.5	
CCF08B10C, CCF10B10C, CCF12B10C CCF14B10B , CCW06B10C, CCW08B10C, CCW10B10B, CCW12B10B, CEW08B11B			6	
CCW15B10B	125V - 15A	5-15P	5.5	
CCW18B30B, CCW24B30B	250V - 20A	6-20P	5	
CEW12B33B, CEW18B33B, CEW24B33B			5	

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

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.

FRIEDRICH

Friedrich Air Conditioning Co. | Friedrich.com

LOW GWP Refrigerant

1 YR. PARTS LIMITED WARRANTY

c UL us

BR_CHILL PREMIER_REV 11-13-24