# Chill® Premier
# Smart Room Air Conditioners

QuietMaster® technology | Control with App | Save big on energy | Voice command compatible

FRIEDRICH
1883

THE EXPERTS IN ROOM AIR CONDITIONING

# 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 and 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.

Quietmaster® technology

Control with App

Save big on energy

Voice command compatible

## Control Features

- Built-in Wi-Fi control on the go with the FriedrichGo™ App
- Smart home / voice command device compatability (Amazon Alexa and 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

## 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

- CCW and CEW models have slide-out chassis for easy removal for maintenance and service
- CCF models feature one-piece frame (fixed chassis) for simplified and fast installation
- Includes standard installation hardware
- Expandable side curtains

## Earth Friendly

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

Easy-to-use remote control

5 YR. LIMITED WARRANTY

## 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.

## 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. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ***FIXED CHASSIS, COOL ONLY (WINDOW INSTALLATION ONLY)*** | | | | | | | | | | | | | |
| ★ | CCF05A10A | | 5200 | — | 115 | 4.3 | 459 | 12.1 | 12.1 | $42 | 1.0 | R410A | 141 | 44/51 |
| ★ | CCF06A10A | | 6000 | — | 115 | 4.3 | 492 | 12.1 | 12.1 | $49 | 0.9 | R410A | 141 | 44/51 |
| ★ | CCF08A10A | | 8000 | — | 115 | 5.8 | 661 | 12.0 | 12.0 | $65 | 1.0 | R410A | 206 | 51/57 |
| ★ | CCF10A10A | | 10000 | — | 115 | 7.3 | 826 | 12.0 | 12.0 | $81 | 1.2 | R410A | 282 | 64/73 |
| ★ | CCF12A10A | | 12000 | — | 115 | 8.6 | 992 | 12.0 | 12.0 | $98 | 1.5 | R410A | 270 | 73/82 |
| | ***SLIDE OUT CHASSIS, COOL ONLY*** | | | | | | | | | | | | | |
| ★ | CCW06B10A | | 6000 | — | 115 | 4.3 | 492 | 12.1 | 12.1 | $54 | 0.9 | R410A | 200 | 44/51 |
| ★ | CCW08B10A | | 8000 | — | 115 | 5.8 | 661 | 12.0 | 12.0 | $69 | 1.0 | R410A | 250 | 44/61 |
| ★ | CCW10B10A | | 10000 | — | 115 | 7.3 | 826 | 12.1 | 12.0 | $95 | 1.2 | R410A | 300 | 51/68 |
| ★ | CCW12B10A | | 12000 | — | 115 | 8.6 | 992 | 12.0 | 12.0 | $107 | 1.5 | R410A | 330 | 64/86 |
| ★ | CCW15B10A | | 15000 | — | 115 | 11.0 | 1270 | 11.8 | 11.8 | $125 | 2.0 | R410A | 400 | 73/93 |
| ★ | CCW18B30A | | 18000 | — | 230 | 7.1 | 1525 | 11.8 | 11.8 | $149 | 2.7 | R410A | 520 | 106/136 |
| ★ | CCW24B30A | | 24000 | — | 230 | 10.2 | 2308 | 10.3 | 10.3 | $227 | 2.7 | R410A | 590 | 117/144 |
| | ***SLIDE OUT CHASSIS, HEAT & COOL*** | | | | | | | | | | | | | |
| | CEW08B11A | | 8000 | 4200 | 115 | 6.3 | 670 | 11.0 | 11.0 | $61 | 2.1 | R410A | 250 | 44/61 |
| | CEW12B33A | | 12000 | 10600 | 230 | 4.8 | 1060 | 11.0 | 10.9 | $96 | 3.3 | R410A | 265 | 64/86 |
| | CEW18B33A | | 18000 | 10600 | 230 | 7.2 | 1600 | 11.0 | 11.0 | $159 | 5.5 | R410A | 430 | 106/136 |
| | CEW24B33A | | 24000 | 10600 | 230 | 10.6 | 2340 | 10.1 | 10.1 | $222 | 6.5 | R410A | 560 | 117/144 |

## INSTALLATION

| Model | Height Inches | Width Inches | Depth Inches | Depth From Front to Louvers | Window Width Inches | | Thru-the-wall Finished Hole Inches | | Carton Dimensions Inches | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Minimum* | Maximum | Height | Width | Height | Width | Depth |
| CCF05A10A, CCF06A10A, | 13 3/8 | 18 5/8 | 15 5/8 | — | 23 | 36 | Window Installation Only | | 14 1/2 | 21 1/2 | 17 3/4 |
| CCF08A10A | 13 3/8 | 18 5/8 | 17 5/8 | — | 23 | 36 | | | 14 1/2 | 21 1/2 | 18 1/2 |
| CCF10A10A, CCF12A10A | 15 1/8 | 19 7/8 | 21 3/4 | — | 26 | 36 | | | 17 1/2 | 21 7/8 | 23 3/4 |
| CCW06B10A, CCW08B10A, CEW08B11A, CCW10B10A, CCW12B10A, CEW12B33A, | 14 5/8 | 19 3/4 | 23 3/4 | 9 1/2 | 26 | 36 | 14 7/8 | 20 | 17 | 22 | 26 |
| CCW15B10A, CCW18B30A, CEW18B33A | 18 | 23 7/8 | 25 3/8 | 8 3/16 | 28 | 41 | 18 1/4 | 24 | 19 3/8 | 25 5/8 | 29 5/8 |
| CCW24B30A, CEW24B33A | 18 5/8 | 27 | 26 5/8 | 10 5/8 | 30 | 41 | 18 7/8 | 27 1/4 | 19 1/2 | 29 1/4 | 31 |

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. CCW06B10A, CCW08B10A, CCW10B10A, CCW12B10A, CEW08B11A | 125V – 15A | 5 – 15P | 6 | |
| CCW15B10A | | | 5.5 | |
| CCW18B30A, CCW24B30A | 250V - 20A | 6-20P | 4 | |
| CEW12B33A, CEW18B33A, CEW24B33A | | | 6 | |

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