

**chill**<sup>®</sup>  
PREMIER INVERTER

## Room Air Conditioners

*PRECISE PERFORMANCE  
MEETS QUIET COMFORT*



 **FRIEDRICH**

DELIVERING BOLDLY CRAFTED COMFORT

# Precise performance meets quiet comfort.

## WHY PRECISION INVERTER® TECHNOLOGY MATTERS

Every Chill® Premier Inverter Room Air Conditioner is equipped with a Precision Inverter® compressor, which provides:



### Variable Comfort Technology

- Precision Inverter® compressor operates at the precise capacity needed
- Turbo Cool boosts cooling operation by up to 41%<sup>2</sup>



### Library Quiet™ Operation

- As low as **42 dB** in cooling mode / 32dB in fan-only
- Soft-Start™ technology eliminates hard stop-and-starts and run at lower sound levels than other compressor types
- QuietMaster™ technology combines heavy duty insulation, stiffened sheet metal, optimized air flow and counterweights to dampen vibration
- Quiet mode operates at ultra-low fan speed for the quietest cooling available<sup>3</sup>



### Ultimate Efficiency

- Operates up to 35% more efficiently<sup>1</sup> than traditional window air conditioners
- ENERGY STAR® certified and uses sustainable R-32 refrigerant to help protect our planet

### Sound Level Scale

DECIBELS

JET ENGINE	140	EXTREMELY LOUD
SIREN	120	
MOTORCYCLE	100	VERY LOUD
NOISY RESTAURANT	80	LOUD
NORMAL CONVERSATION	60	MODERATE
LIBRARY QUIET	40	
WHISPER	30	FAINT
SILENCE	0	

*Note: The Chill Premier Inverter is positioned between 30 dB (Whisper) and 40 dB (Library Quiet).*

## FRIEDRICH® VS. THE COMPETITION

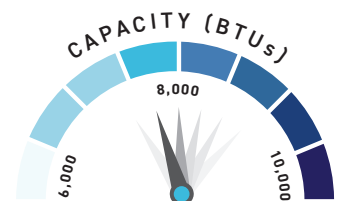
Traditional room air conditioners have on/off compressors that result in wild temperature swings, inefficient energy use and hard stops/starts that may shorten the life of the unit.

Friedrich's **Precision Inverter®** variable speed compressor adjusts up or down based on need, providing the user precise temperature control, exceptional energy efficiencies and **Library Quiet™** operation.

## PRECISION INVERTER®

### 8,000 BTU MODEL

Operates as low as 6,000 BTUs, as high as 10,000 BTUs



# Ultimate Flexibility & Unmatched Intelligence.

Going beyond efficiency and comfort, the Friedrich® Chill® Premier Inverter Room Air Conditioner features a flexible design and simple installation while delivering peace-of-mind with smart features and durable quality



## Smart Design

Traditional window units don't allow the homeowner to open the windows once installed, limiting the amount of fresh air, but the Friedrich Chill® Premier Inverter features a flexible design that includes:

- SimpleSill™ Design – Allows the window to be opened and closed after installation
- Three-step Installation – Simplifies the process with a one-piece frame, included hardware and expandable side panels that lock the unit in place



## Smart Features

Designed with intelligent features that put the homeowner in control, the Chill® Premier Inverter includes industry-leading advantages like:

- Built-in Wi-Fi Control – Manage comfort from anywhere with the FriedrichGo™ App<sup>4</sup>
- Auto Air Sweep – Moves louvers up and down, extending the air flow for maximum circulation and cooling
- Intelligent Sleep Mode – Smart temperature auto adjustment with Turbo Fast Cooling



Rigid, Expandable Side Panels



## Smart Investment

Every unit maintains precise temperature control while providing homeowners peace of mind through:

- Money Saver® Mode – Runs fan only when cooling to save on bills
- Clean Filter Reminder – Allows homeowners to breathe easy with washable design and automatic reminder when it's time to clean the filter
- Corrosion Resistant Coils – Extend the life of the unit, especially in coastal and harsh environments



Models CCV15, CCV18, CCV24 can be installed in a wall or window

## SPECIFICATIONS



**WINDOW INSTALLATION ONLY**  
CCV08, CCV10, CCV12



**WINDOW OR THRU-WALL INSTALLATION**  
CCV15, CCV18, CCV24

### CHILL® PREMIER INVERTER

★ ENERGY STAR® models

Model	Cooling Btu	Volts Rated	Cooling Amps	Cooling Watts	CEER	Estimated Yearly Energy Cost	Moisture Removal- Pints/HR	Refrigerant	CFM	Wt. Net/Ship Lbs.
<i>FIXED CHASSIS, COOL ONLY, WINDOW INSTALLATION ONLY · PRECISION INVERTER®</i>										
★ CCV08A10A	8000	115	8.0	740	15.0	\$60	2.6	R-32	194	56/60
★ CCV10A10A	10000	115	8.0	950	15.0	\$75	3.1	R-32	253	58/61
★ CCV12A10A	12000	115	11	1180	15.0	\$90	3.7	R-32	265	58/62
<i>SLIDEOUT CHASSIS, COOL ONLY, WINDOW OR THRU-WALL INSTALLATION · PRECISION INVERTER®</i>										
CCV15A10A	15000	115	12.3	1600	14.4	\$110	3.8	R-32	423	85/99
CCV18A30A	18000	208/230	8.0	2000	14.4	\$160	5.5	R-32	447	88/103
CCV24A30A	22000	208/230	14	2990	12.7	\$200	6.97	R-32	470	93/107

### WINDOW OR THRU-WALL INSTALLATION

Model	Height Inches	Width Inches	Depth Inches	Depth From Front to Louvers	WINDOW INSTALLATION		THRU-WALL INSTALLATION		Carton Dimensions Inches		
					Window Width Inches	Thru-the-wall Finished Hole Inches	Minimum	Maximum	Height	Width	Height
CCV08A10A, CCV10A10A, CCV12A10A	13 3/8	20 5/8	19 1/4	—	22 1/4 <sup>1</sup>	33	WINDOW INSTALLATION ONLY		14 3/4	24 1/4	20 1/2
CCV15A10A, CCV18A30A, CCV24A30A	17	25 1/2	26 3/8	—	28	41	17 1/2	26	20	30	28 3/4

<sup>1</sup>Minimum width achieved with both side panels in place and the side curtains removed.

### CIRCUIT RATING/ BREAKER

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Power Cord Length (ft.)	Wall Outlet Appearance
CCV08A10A, CCV10A10A, CCV12A10A, CCV15A10A	125V – 15A	5 – 15P	6 1/2	
CCV18A30A	250V-15A	6-15P		
CCV24A30A	250V-20A	6-20P		

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

<sup>1</sup>Up to 35% energy savings based on variable-speed inverter compressor operation at 12 Hz extra-low frequency to maintain set point versus non-inverter fixed-speed. <sup>2</sup>Dual DC fan motor reaches set point an average of 41% faster than a standard ac fan motor operating at the same speed. <sup>3</sup>Sound levels are also dependent on proper installation of product. <sup>4</sup>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. <sup>5</sup>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.

Uses R-32 refrigerant with low Global Warming Potential  
Your energy costs will depend on your utility rates and use.  
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.



These products meet a stringent set of our company's internally defined sustainability standards

