



FRIEDRICH

# Precise Performance Meets Quiet Comfort



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

Room Air Conditioners

# Comfort Without Compromise



## 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		LOUD
MOTORCYCLE	100		VERY LOUD
NOISY RESTAURANT	80		LOUD
NORMAL CONVERSATION	60		MODERATE
LIBRARY QUIET	40		
WHISPER	30		FAINT
SILENCE	0		

**Chill Premier Inverter**

## FRIEDRICH® VS. THE COMPETITION

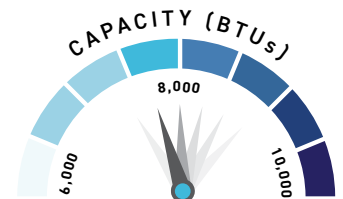
Traditional room air conditioners have on/off compressors that result in wild temperature swings, inefficient energy use and hard stops/starts that may shorten the life of the unit.

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



This product meets a stringent set of our company's internally defined sustainability standards

# 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



## 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



## SPECIFICATIONS

### CHILL® PREMIER INVERTER

★ 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 • PRECISION INVERTER®</b>													
★ CCV08A10A	724587442316	8000	—	115	8.3	740	15.1	15.0	\$60	2.6	R-32	194	56/60
★ CCV10A10A	724587442328	10000	—	115	8.3	950	15.1	15.0	\$75	3.1	R-32	253	58/61
★ CCV12A10A	724587442335	12000	—	115	10.5	1180	15.1	15.0	\$90	3.7	R-32	265	58/62


### 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
CCV08A10A, CCV10A10A, CCV12A10A	13 3/8	20 5/8	19 1/4	—	22 1/4**	33"	14 3/4	24 1/4	20 1/2

All Chill® Premier Inverter units are designed for window installation only.

\*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
ALL CCV MODELS	125V-15A	5-15P	6 1/2	

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



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<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.

