



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>



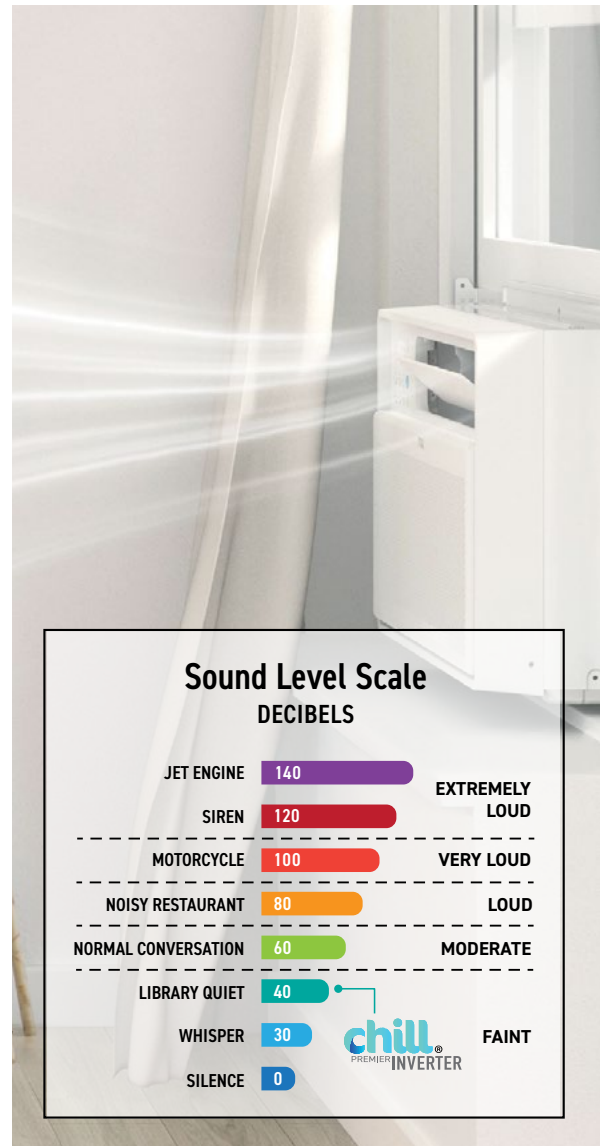
### Library Quiet™ Operation

- 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



## FRIEDRICH® VS. THE COMPETITION

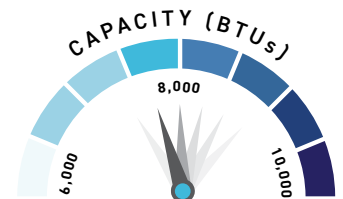
Traditional room air conditioners have on/off compressors that result in wild temperature swings, inefficient energy use and hard stops/starts that may shorten the life of the unit.

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.

