

chill®
PREMIER INVERTER

Room Air Conditioners

***PRECISE PERFORMANCE
MEETS QUIET COMFORT***



 **FRIEDRICH**

DELIVERING BOLDLY CRAFTED COMFORT

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%²



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 available³



Ultimate Efficiency

- Operates up to 35% more efficiently¹ 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	FAINT
WHISPER	30	
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



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™ App⁴
- 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	UPC	Cooling Btu	Volts Rated	Cooling Amps	Cooling Watts	CEER	Estimated Yearly Energy Cost	Moisture Removal-Pints/HR	Refrigerant	CFM	Wt. Net/Ship Lbs.
FIXED CHASSIS, COOL ONLY, WINDOW INSTALLATION ONLY - PRECISION INVERTER®											
★ CCV08A10A	724587442316	8000	115	8.0	740	15.0	\$60	2.6	R-32	194	56/60
★ CCV10A10A	724587442328	10000	115	8.0	950	15.0	\$75	3.1	R-32	253	58/61
★ CCV12A10A	724587442335	12000	115	11.0	1180	15.0	\$90	3.7	R-32	265	58/62
SLIDEOUT CHASSIS, COOL ONLY, WINDOW OR THRU-WALL INSTALLATION - PRECISION INVERTER®											
★ CCV15A10A	724587445749	15000	115	12.3	1600	14.4	\$110	3.8	R-32	423	85/99
★ CCV18A30A	724587445756	18000	208/230	8.0	2000	14.4	\$160	5.5	R-32	447	88/103
★ CCV24A30A	724587445763	24000	208/230	14.0	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	Depth
CCV08A10A, CCV10A10A, CCV12A10A	13 3/8	20 5/8	19 1/4	—	22 1/4 ¹	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

¹Minimum 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.

¹Up 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. ²Dual DC fan motor reaches set point an average of 41% faster than a standard ac fan motor operating at the same speed. ³Sound levels are also dependent on proper installation of product. ⁴WiFi 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.

⁵For 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.



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



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