FRIEDRICH

Chill® Premier Inverter Window Air Conditioners

PURCHASER	P.O. #	DATE
PROJECT	LOCATION	
ENGINEER	ARCHITECT	
SUBMITTED BY	FOR APPROVAL	FOR REFERENCE

ITEM	PLAN DESIGNATION	QUANTITY	COOLING BTU/H	VOLTAGE	FRIEDRICH MODEL

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 / 32 dB 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[3]

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

Ultimate Efficiency

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

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[4]
- 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

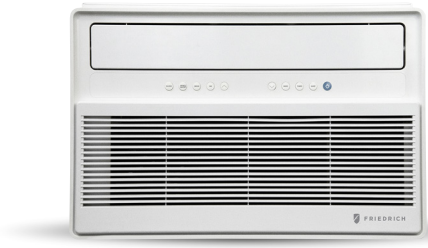
Every unit maintains precise temperature control while providing homeowners peace of mind through:

- 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



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

					WINDOW INSTALLATION		THRU-WALL 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
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

[1] 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		
CCV242A30A	250V-20A	6-20P		

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

[1] 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. [2] Dual DC fan motor reaches set point an average of 41% faster than a standard ac fan motor operating at the same speed. [3] Sound levels are also dependent on proper installation of product. [4] 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.
[5] 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.

FRIEDRICH

Friedrich Air Conditioning Co. I www.friedrich.com

SUSTAINABILITY STANDOUT®

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

1 YR. PARTS & LABOR WARRANTY

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ENERGY STAR