



## Friedrich Chill® Premier Series Room Air Conditioners



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### COOL ONLY

115 volt- 5,000 to 15,000 Btu  
230 volt- 18,000 to 16,000 Btu  
EFFICIENCY: EERs up to 12.1

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### ELECTRIC HEAT MODELS

115 volt- 8,000 Btu COOLING  
4,200 Btu HEATING  
EFFICIENCY: EER 11.0  
230 volt- 12,000 to 24,000 Btu COOLING  
10,600 Btu HEATING  
EFFICIENCY: EERs up to 11.0

## FEATURES

- Built-in Wi-Fi control on the go with the *FriedrichGo™* App
- Smart home / voice command device compatibility (Amazon Alexa or Google Home)
- 24-hour timer
- Remote control
- 3 cooling and fan-only speeds, plus auto fan (3 cooling/3 heating speeds, plus auto fan on CEW models)
- Sleep setting
- **QuietMaster®** technology for up to 25% quieter operation\*
- Heavy duty insulation on inner wall for sound absorption
- Stiffened sheet metal casing to block external noise
- Wide air discharge vents optimize airflow and minimize front panel noise
- Counterweights dampen vibration and decrease sound
- Auto restart saves settings if power is interrupted
- 8-way air flow control
- Washable air filter
- Slide-out chassis for installation in a window or through-the-wall (CCW and CEW models only)
- One-piece frame (fixed chassis) for simplified and fast installation in windows only (CCF models)
- Standard installation hardware included
- Expandable side curtains
- ENERGY STAR® qualified models
- R-32 refrigerant with low global warming potential (GWP) on select models
- **Money Saver®** setting saves money by operating the fan only when cooling
- Both the indoor and outdoor coils are corrosion protected for a longer life cycle



\*Based on testing conducted at the Friedrich Design and Development Center in comparison to leading rotary compressor models



# PRELIMINARY SPECIFICATIONS

Model	UPC	Cooling 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)</b>												
★ CCF05B10A	724587441666	5000	115	4.3	459	12.1	12.1	\$42	1.0	R32	141	44/51
★ CCF06B10A	724587441673	6000	115	4.3	492	12.1	12.1	\$49	0.9	R32	141	44/51
★ CCF08B10A	724587441680	8000	115	6.1	661	12.0	12.0	\$65	1.0	R32	206	51/57
★ CCF10B10A	724587441697	10000	115	8.8	810	12.0	12.0	\$81	1.2	R32	282	64/73
★ CCF12B10A	724587441703	12000	115	9.6	980	12.0	12.0	\$98	1.5	R32	270	73/82

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>SLIDE OUT CHASSIS, COOL ONLY</b>													
★ CCW06B10B	724587440249	6000	—	115	4.3	492	12.1	12.1	\$54	0.9	R32	200	44/51
★ CCW08B10B	724587440256	8000	—	115	5.8	661	12.0	12.0	\$69	1.0	R32	250	44/61
★ CCW10B10B	724587442267	10000	—	115	7.3	826	12.1	12.0	\$95	1.2	R32	300	51/68
★ CCW12B10B	724587442274	12000	—	115	8.6	992	12.0	12.0	\$107	1.5	R32	330	64/86
★ CCW15B10B	724587442281	15000	—	115	11.0	1270	11.8	11.8	\$125	2.0	R32	400	73/93
★ CCW18B30B	724587442298	18000	—	230	7.1	1525	11.8	11.8	\$149	2.7	R32	520	106/136
★ CCW24B30B	724587442304	24000	—	230	10.2	2308	10.3	10.3	\$227	2.7	R32	590	117/144
<b>SLIDE OUT CHASSIS, HEAT &amp; COOL</b>													
CEW08B11A	724587439526	8000	4200	115	6.3	670	11.0	11.0	\$61	2.1	R410A	250	44/61
CEW12B33A	724587439533	12000	10600	230	4.8	1060	11.0	10.9	\$96	3.3	R410A	265	64/86
CEW18B33A	724587439540	18000	10600	230	7.2	1600	11.0	11.0	\$159	5.5	R410A	430	106/136
CEW24B33A	724587439557	24000	10600	230	10.6	2340	10.1	10.1	\$222	6.5	R410A	560	117/144

As an ENERGY STAR® partner, Friedrich Air Conditioning Co. has determined that the selected ENERGY STAR® models meet the ENERGY STAR® guidelines for energy efficiency.

EER is the unit's Energy Efficiency Ratio; CEER is the unit's Combined Energy Efficiency Ratio.

Your energy costs will depend on your utility rates and use. The estimated energy cost is based on an electricity cost of \$.13 per kWh. 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.

## INSTALLATION

Model	Height Inches	Width Inches	Depth Inches	Depth From Front to Louvers	Window Width Inches		Carton Dimensions Inches		
					Minimum*	Maximum	Height	Width	Depth
CCF05B10A, CCF06B10A, CCF08B10A	13 3/8	18 5/8	15 5/8	—	23	36	14 1/2	21 1/2	17 3/4
CCF10B10A, CCF12B10A	15 1/8	19 7/8	21 1/2	—	26	36	14 1/2	21 1/2	18 1/2
							17 1/2	21 7/8	23 3/4



All Chill Premier CCF models are designed for window installation only.

\* Minimum widths achieved using one side curtain assembly as opposed to both in a standard installation.

Model	Height Inches	Width Inches	Depth Inches	Depth From Front to Louvers	WINDOW INSTALLATION		THRU-WALL INSTALLATION		Carton Dimensions Inches		
					Window Width Inches	Minimum*	Maximum	Thru-the-wall Finished Hole Inches	Height	Width	Height
CCW06B10B, CCW08B10B	13 1/2	18 5/8	19 3/4	6	23	36	14	19 1/4	15	21 1/2	22
CEW08B11A, CCW10B10B, CCW12B10B, CEW12B33A,	15 1/8	19 3/4	24 1/8	9 1/2	26	36	16	20 1/4	17	22	26
CCW15B10B, CCW18B30B, CEW18B33A	18	23 7/8	25 3/8	8 1/5	28	41	19	24	19 3/8	25 5/8	29 5/8
CCW24B30B, CEW24B33A	18 5/8	26 1/2	27	10 3/5	30	41	20	27 1/4	19 1/2	29 1/4	31

\* Minimum widths achieved using one side curtain assembly as opposed to both in a standard installation.

## CIRCUIT RATING/BREAKER/POWER CORD

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Power Cord Length (ft.)	Wall Outlet Appearance
CCW06B10B, CCW08B10B, CCW10B10B, CCW12B10B, CEW08B11A	125V - 15A	5 - 15P	6	
CCW15B10B			5.5	
CCW18B30B, CCW24B30B	250V - 20A	6-20P	4	
CEW12B33A, CEW18B33A, CEW24B33A			6	

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



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