

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

ITEM	PLAN DESIGNATION	QUANTITY	COOLING BTU/H	VOLTAGE	FRIEDRICH MODEL

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
- 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 Friedrich's Design and Development Center in comparison to leading rotary compressor models.

SPECIFICATIONS

Model	Cooling Btu	Volts Rated	Cooling Amps	Cooling Watts	EER	CEER	Estimated Yearly Energy Cost	Moisture Removal-Pints/HR	Refrigerant	CFM	Wt. Net/Ship Lbs.
FIXED CHASSIS, COOL ONLY (WINDOW INSTALLATION ONLY)											
CCF05B10B	5000	115	4.5	420	12.2	12.1	\$41	1.27	R-32	165	44/49
CCF06B10B	6000	115	5.0	490	12.2	12.1	\$45	1.9	R-32	135	45/51
CCF08B10B	8000	115	6.7	690	11.5	11.4	\$60	2.11	R-32	188	46/51
CCF10B10B	10000	115	9.5	870	11.5	11.4	\$75	2.54	R-32	218	50/55
CCF12B10B	12000	115	11.0	1040	11.5	11.4	\$90	3.7	R-32	270	65/71
CCF14B10B*	14000	115	12.0	1230	11.4	11.3	\$105	4.44	R-32	306	72/78

*CCF14B10B is available by container direct only

Model	Cooling Btu	Heating Btu	Volts Rated	Cooling Amps	Cooling Watts	Heating Amps	Heating Watts	EER	CEER	Estimated Yearly Energy Cost	Moisture Removal-Pints/HR	Refrigerant	CFM	Wt. Net/Ship Lbs.
SLIDE OUT CHASSIS, COOL ONLY														
CCW06B10B	6000	—	115	5.3	590	-	-	12.2	12.1	\$54	1.9	R-32	194	54/61
CCW08B10B	8000	—	115	6.4	720	-	-	12.1	12.0	\$69	2.11	R-32	194	55/62
CCW10B10B	10000	—	115	10	890	-	-	11.5	11.4	\$95	2.7	R-32	270	70/77
CCW12B10B	12000	—	115	12	1065	-	-	11.5	11.4	\$107	3.6	R-32	259	77/85
CCW15B10B	15000	—	115	12.0	1270	-	-	11.9	11.8	\$125	4.22	R-32	370	96/110
CCW18B30B	18000	—	230	8.8	1580	-	-	11.4	11.3	\$149	5.7	R-32	382	105/119
CCW24B30B	24000	—	230	13.6	2420	-	-	9.9	9.8	\$227	7.8	R-32	480	122/134
SLIDE OUT CHASSIS, HEAT & COOL														
CEW08B11B	8000	4000	115	7.2	730	12.0	1320	12.0	10.9	\$61	2.1	R-32	211	55/61
CEW12B33B	12000	11000	230	6.0	1090	16.0	3500	16.0	10.9	\$96	3.6	R-32	270	78/86
CEW18B33B	18000	10600	230	7.1	1680	16.0	3500	16.0	10.7	\$159	5.3	R-32	411	109/123
CEW24B33B	24000	10600	230	12.5	2445	16.0	3500	16.0	9.4	\$222	7.8	R-32	480	125/137

Uses R-32 refrigerant with low Global Warming Potential
Your energy costs will depend on your utility rates and use.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice.



WINDOW INSTALLATION ONLY

Model	Height Inches	Width Inches	Depth Inches	Depth From Front to Louvers	Window Width Inches		Carton Dimensions Inches		
					Minimum*	Maximum	Height	Width	Depth
CCF05B10A, CCF06B10B, CCF08B10B	13 3/8	18 5/8	15 5/8	—	23	36	14 1/2	21 1/2	17 3/4
							14 1/2	21 1/2	18 1/2
CCF10B10B, CCF12B10B, CCF14B10B	15 1/8	19 7/8	21 1/2	—	26	36	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.

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		Height	Width	Height	Width	Depth
					Minimum*	Maximum	Height	Width					
CCW06B10B, CCW08B10B	13 1/2	18 5/8	19 3/4	6	23	36	14	19 1/4	15	21 1/2	22		
CEW08B11B, CCW10B10B, CCW12B10B, CEW12B33B	15 1/8	19 3/4	24 1/8	9 1/2	26	36	16	20 1/4	17	22	26		
CCW15B10B, CCW18B30B, CEW18B33B	18	23 7/8	25 3/8	8 1/5	28	41	19	24	19 3/8	25 5/8	29 5/8		
CCW24B30B, CEW24B33B	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
CCF05B10B, CCF06B10B	125V-15A	5-15P	6.5	
CCF08B10B, CCF10B10B, CCF12B10B, CCF14B10B, CCW06B10B, CCW08B10B, CCW10B10B, CCW12B10B, CEW08B11B			6	
CCW15B10B			5.5	
CCW18B30B, CCW24B30B	250V - 20A	6-20P	5	
CEW12B33B, CEW18B33B, CEW24B33B			5	

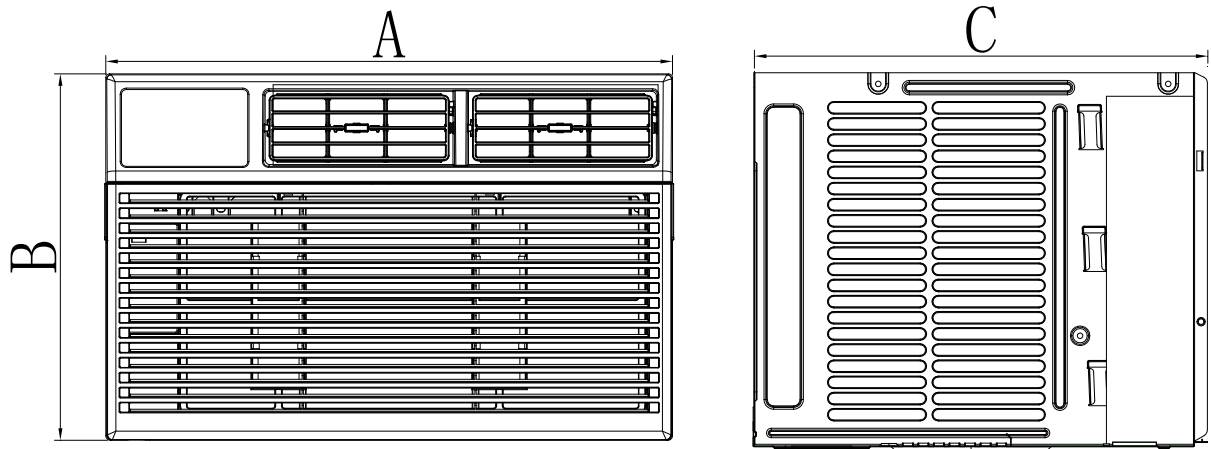
Power cord is located on front left side of Chill® Premier units.



B. SPECIFICATIONS

B.1 Dimensions

Window type:



Model	A	B	C	Vertical Clearance	MINIMUM WINDOW WIDTH	MAXIMUM WINDOW WIDTH
CCW15B10B, CCW18B30B, CEW18B33B	23 ⁵ / ₈	17 ⁷ / ₈	25 ³ / ₈	20"	28	41
CCW24B30B, CEW24B33B	26 ³ / ₈	18 ³ / ₄	26 ⁷ / ₈	21"	30	41

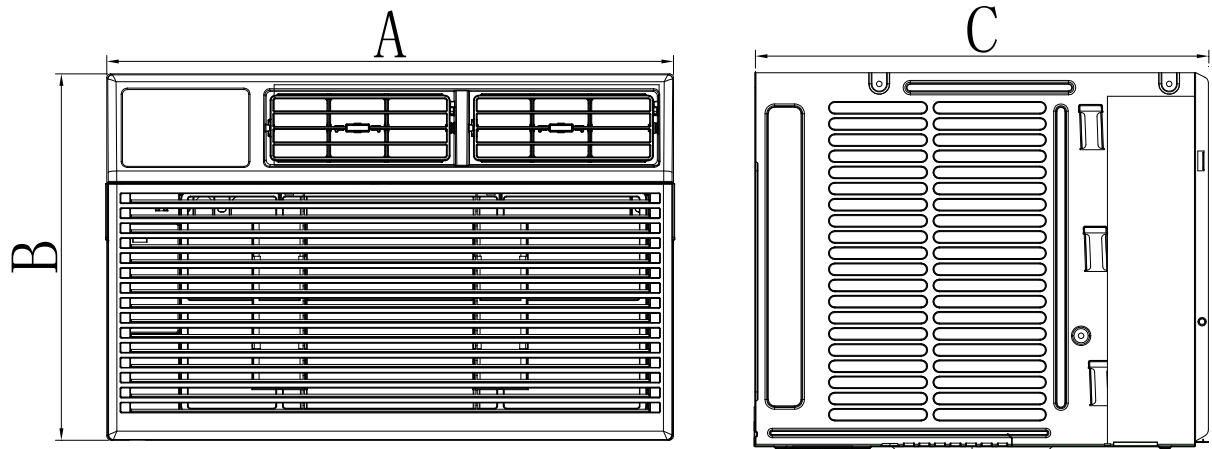


Figure B.1
Dimensions In Inches

B. SPECIFICATIONS

B.1 Dimensions

Window type:



Model	A	B	C	MINIMUM WINDOW WIDTH	MAXIMUM WINDOW WIDTH
CCF05B10B, CCF06B10B, CCF08B10B, CCF10B10B	18 ⁵ / ₈	13 ³ / ₈	15 ⁵ / ₈	23	36
CCF12B10B, CCF14B10B	19 ³ / ₄	15 ¹ / ₈	21 ¹ / ₂	26	36



FRIEDRICH

Figure B.1
Dimensions In Inches