

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.
<b>FIXED CHASSIS, COOL ONLY (WINDOW INSTALLATION ONLY)</b>											
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.
<b>SLIDE OUT CHASSIS, COOL ONLY</b>														
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
<b>SLIDE OUT CHASSIS, HEAT &amp; COOL</b>														
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	

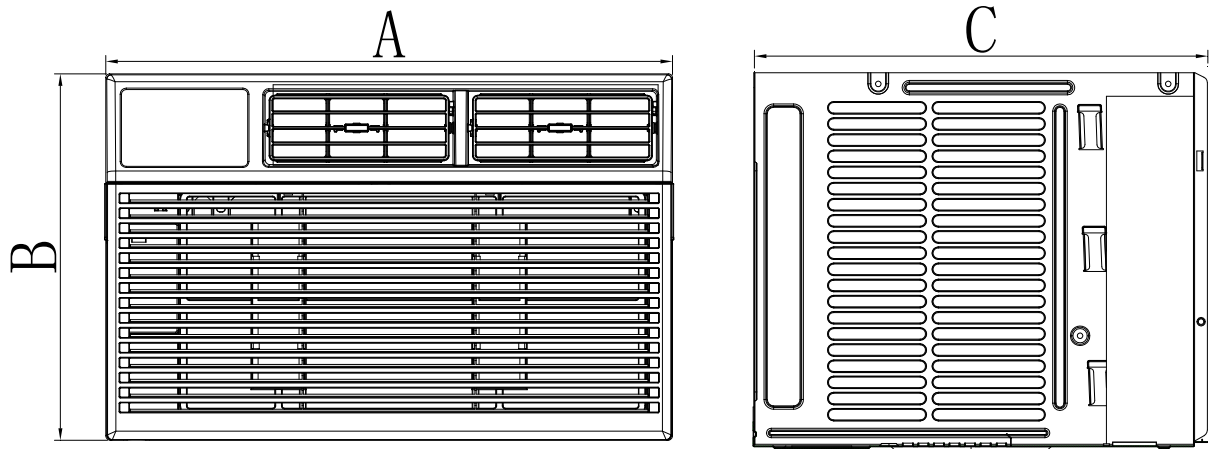
Power cord is located on front left side of Chill® Premier units.



# B. SPECIFICATIONS

## B.1 Dimensions

Window type:



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

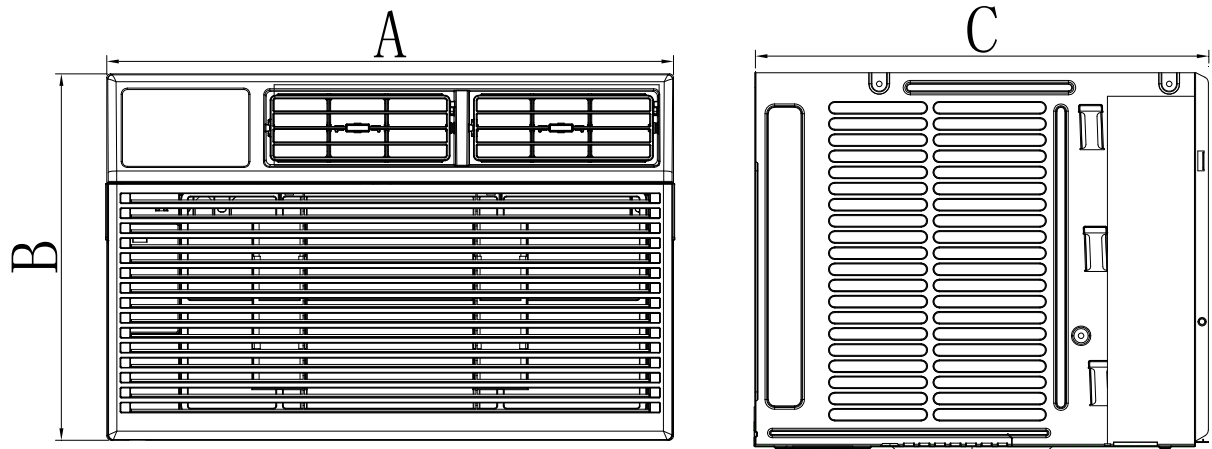


Figure B.1  
Dimensions In Inches

# B. SPECIFICATIONS

## B.1 Dimensions

Window type:



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



Figure B.1  
Dimensions In Inches