

**Air Conditioner**

**Submittal Data**

**STANDARD FEATURES**

- In compliance with EPA requirements and worldwide trends, all Koldwave products are now made with low GWP refrigerants, identified by ASHRAE as class A2L. These models use R32 refrigerant.
- Water Cooled
- 1 ton, 1.5 ton, and 2 ton Cooling Capacity
- Internally Insulated with Fiberglass Insulation
- Direct Drive Evaporator Blower
- High Efficiency Plate Heat Exchanger
- Touch Pad Electrical Control
- Internal Condensate Pump
- Heavy Duty Removable Casters
- Quick Connect Water Hose Kit
- Automatic Water Regulating Valve
- 4 Way Adjustable Air Discharge Grills
- Rotary Compressor
- Washable Evaporator Filter

- 2 Speed Direct Drive Evaporator Blower
- Touch Pad Thermostat Control
- Internal Self-Diagnostic System
- Spot Cool/Room Cool Operation
- Off Timer

**SAFETY DEVICES**

- Anti-Freezing Thermister
- Automatic Restart
- Compressor Overload Protection
- Compressor Time Delay
- High Pressure Safety Control



**SPECIFICATIONS**

	Unit	8WC12BE	8WC18BE	8WC24BF
Power Supply	Ph/V/Hz	1/115/60	1/115/60	30/60
Cooling Capacity	BTU/hr (kW/hr)	12,060 (3.53)	16,900 (4.95)	20,400 (5.98)
Power Consumption	W	720	870	1,300
Rated Current	A	6.55	7.75	6.03
NEMA Plug		5-15P	5-15P	6-15P
Power Cord Gauge	AWG		14	
Power Cord Length	ft (m)		10 (3.05)	
Dimensions WxDxH	in (mm)	28 x 14 x 38 (704 x 348 x 968)		
Net Weight	lbs (kg)	141 (63.96)	150 (68.04)	165 (74.84)
Shipping Weight	lbs (kg)	172 (78.02)	181 (82.10)	196 (88.90)
Ambient Temperature Range	°F (°C)	64 - 122 (17.8 - 50)		
Room Cool Set Temperature	°F (°C)	64 - 86 (17.8 - 30)		
Spot Cool Set Temperature	°F (°C)	32 (0)		
Application Area (Room Cool Mode)	ft² (m²)	309 (28.7)	434 (40.3)	524 (48.7)
Refrigerant Type		R-32		
Refrigerant Amount	oz (g)	15.9 (451)	19.4 (550)	16.9 (479)
Indoor Air Flow (High)	CFM (m³/hr)	293 (498)	356 (605)	400 (680)
Water Out Flow	GPM (LPM)	0.85 (3.2)	1.2 (4.4)	1.3 (4.9)



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4/2026

Project: \_\_\_\_\_ Date: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Customer: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted By: \_\_\_\_\_  
 For:           Reference   Approval   Construction  
 Unit Designation: \_\_\_\_\_  
 Schedule Number: \_\_\_\_\_