

# Model 8CC10

## Air-Cooled Portable Air Conditioner

### Submittal Data



SD-8CC10-1

#### 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. This model uses R32 refrigerant.
- 10,000 Btu Cooling Capacity
- Spot-Cool / Room-Cool Thermostat Settings
- Internally Insulated with Fiberglass Insulation
- Thermostatic Control with Multi-Speed Fan
- Separate Direct Drive Fan Motors
- Includes Built-in Condensate Pump
- 115V/1 Phase
- Optional Directional Nozzle (1)
- Self-Diagnostic System
- Off Timer
- Washable Filters
- Auto / Manual Fan Speed Option
- Humidity Control Function



#### SAFETY DEVICES

- Compressor Overload Protection
- Anti-freezing Thermistor
- Automatic Restart (Power Interruption)
- Compressor Time Delay Program
- High Pressure Switch

#### SPECIFICATIONS

		Model Number
		8CC10
Power Supply	Ph/V/Hz	1/115/60
Cooling Capacity	BTU/hr (kW)	10,000 (2.93)
Power Consumption	W	950
Rated Current	A	8.49
EER		10.5
Nema Plug		5-15P
Power Cord Gauge	AWG	14
Power Cord Length	ft (m)	10 (3.05)
Dimensions WxDxH	in (mm)	17.25 x 24 x 20.5 (435 x 610 x 520)
Net Weight	lbs (kg)	119 (54)
Gross Weight	lbs (kg)	128 (58)
Condensate Tank		Pump Included
Number of Cool Air Outlets		1
Ambient Temperature Range	°F (°C)	64-133 (18-45)
Room Cool Set Temperature	°F (°C)	64-86 (18-30)
Spot Cool Set Temperature	°F (°C)	32-86 (0-30)
Application Area (Room Cool)	ft² (m²)	256 (24)
Refrigerant Type		R32
Refrigerant Amount	oz (g)	9.9 (280)
Design Pressure (High/Low)	PSI (kPa)	460/250 (3172/1724)
Indoor Air Flow (High/Low)	CFM (CMM)	320/220 (9.1/6.2)
Wheel Diameter	in (mm)	3 (76)
Hot Air Duct Diameter	in (mm)	4 (150)
Maximum Duct Length	ft (m)	10 (3)



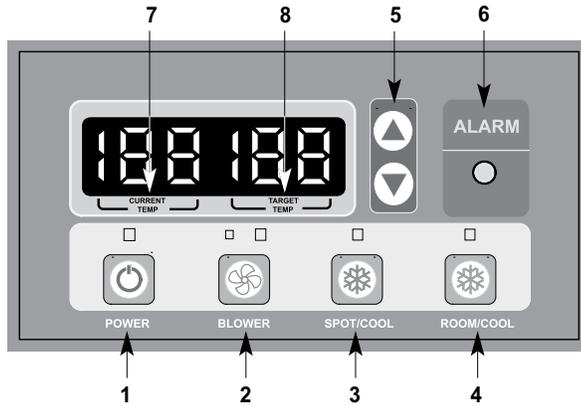
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4/2026

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

# Model 8CC10-Submittal Data

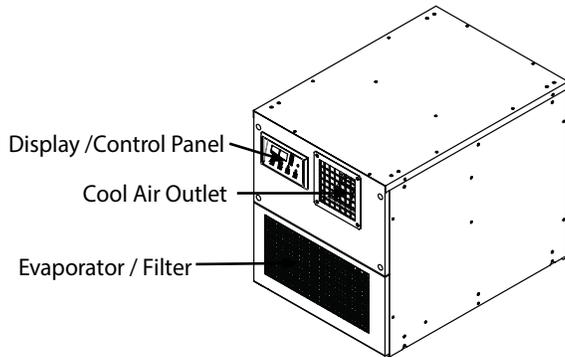
## CONTROL PANEL



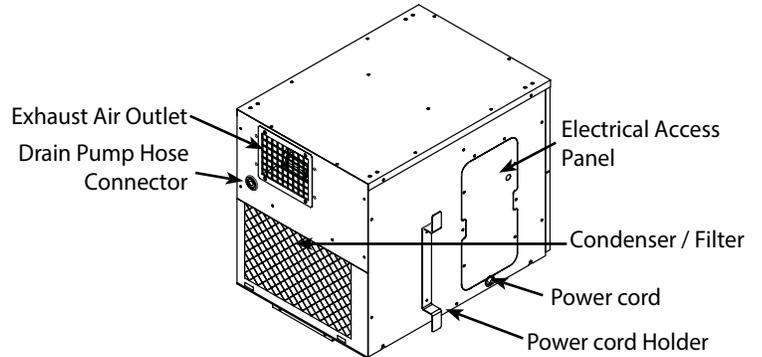
### Control Panel Key Buttons:

1. Power
2. Blower
3. Spot/Cool
4. Room/Cool
5. Set Temperature
6. Alarm
7. Current Temperature
8. Target Temperature

## COMPONENT PARTS

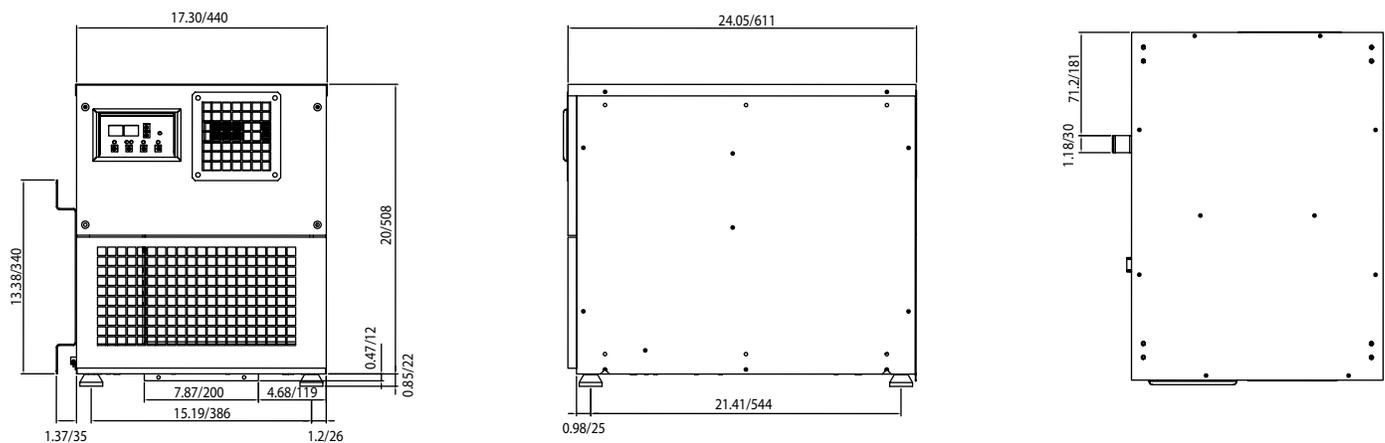


Front and Right Side View



Rear and Left Side View

## DIMENSIONS (In in/mm)



## ASSEMBLY

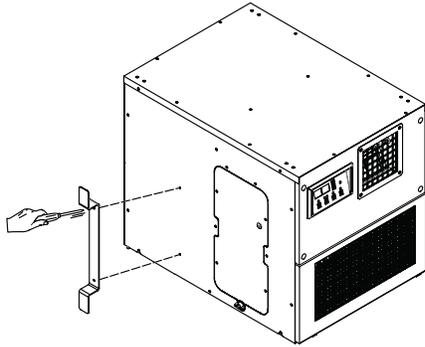


Figure 1 - power cord holder attachment.

### POWER CORD HOLDER

1. Take out the cord holder from the accessory box.
2. Place the cord holder on the left side of unit.
3. Use screws (enclosed inside of accessory box with cord holder) to install the cord holder in the unit as shown in Figure 1.

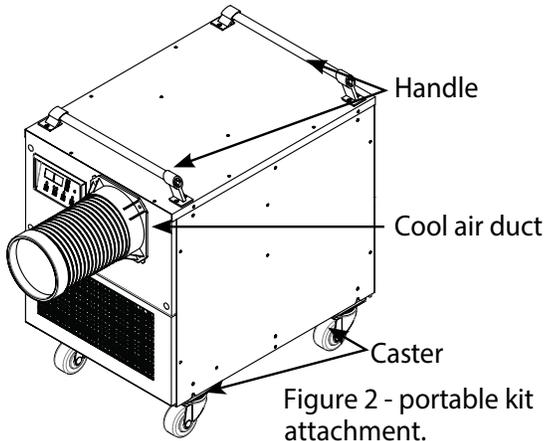


Figure 2 - portable kit attachment.

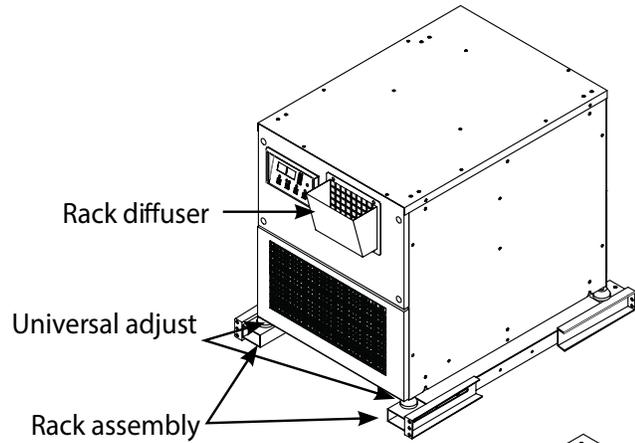


Figure 3 - server rack kit attachment.

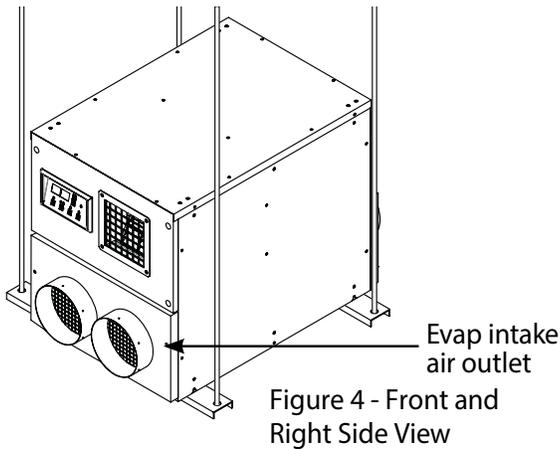


Figure 4 - Front and Right Side View

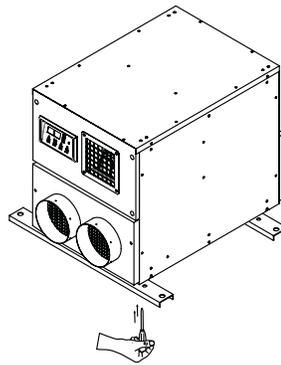


Figure 5 - hanging assembly attachment.

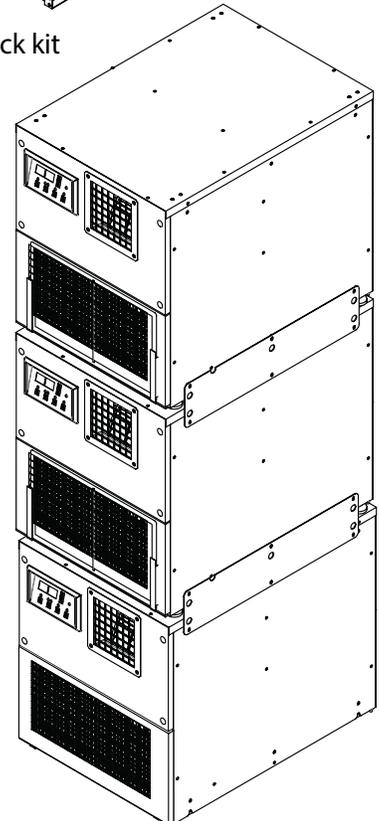


Figure 6 - 3 unit stacked application.