

# Model 8KK92

## Air-Cooled Portable Air Conditioner

### Submittal Data



SD-8KK92-1

#### STANDARD FEATURES

- In compliance with EPA requirements and worldwide trends, all Koldwave products are now made with low GWP refrigerants, identified by ASHRAER as class A2L. This model uses R454B Refrigerant.
- 92,000 Btu Cooling Capacity
- Spot-Cool / Room-Cool Thermostat Settings
- Internally Insulated with Fiberglass Insulation
- Thermostatic Control with Multi-Speed Fan
- Double Shaft Motor for Two Fans
- Digital Control Panel
- Condensate Pump
- 460V/3 Phase
- Directional Nozzles (3)
- Heavy Duty Twin Wheel Casters for Portability
- Self-Diagnostic System
- Off-Timer
- Washable Filters
- 20" Hot Air Exhaust Flange

#### SAFETY DEVICES

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

#### SPECIFICATIONS

Model Number		8KK92
Power Supply	Ph/V/Hz	3/460/60
Cooling Capacity	BTU/hr (kW)	91,260 (26.75)
Power Consumption	W	9,650
Rated Current	A	15.8
EER		9.5
Nema Plug		Terminal Type
Power Cord Gauge	AWG	10
Power Cord Length	ft (m)	10 (3.05)
Dimensions WxDxH	in (mm)	29 x 52 x 61 (735 x 1,310 x 1,550)
Net Weight	lbs (kg)	761 (345)
Gross Weight	lbs (kg)	854 (387)



#### ADDITIONAL SPECIFICATIONS

Condensate Tank		Auto Pump Included
Number of Cool Air Outlets		3
Ambient Temperature Range	°F (°C)	64-113 (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)	ft <sup>2</sup> (m <sup>2</sup> )	2,339 (217)
Refrigerant Type		R454B
Refrigerant Amount	oz (g)	141.1 (4,000)
Design Pressure (High/Low)	PSI (kPa)	450 / 250 (3103 / 1724)
Indoor Air Flow (High/Low)	CFM (CMM)	2,890 (82)
Wheel Diameter	in (mm)	5 (127)
Hot Air Duct Diameter	in (mm)	20 (500)
Maximum Duct Length	ft (m)	100 (30)



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