

Model 9KK37

Air-Cooled Portable Air Conditioner

Submittal Data



SD-9KK37-1

STANDARD FEATURES

- In compliance with EPA requirements and worldwide trends, all Kold-wave products are now made with low GWP refrigerants, identified by ASHRAE as class A2L. This model uses R32 refrigerant. 37,000 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

- Optional Easy Install Condensate Pump Kit with
- Overflow Protection
- 208-230V/ 1 Phase
- Directional Nozzles (3)
- Heavy Duty Twin Wheel Casters for Portability
- Self-Diagnostic System
- Off-Timer
- Washable Filters
- 16" Hot Exhaust Flange



OPTIONAL ACCESSORIES

- Condenser Discharge Kits
- Condenser Return Kits
- Condenser Return Air Adapters
- Condensate Pump Kits

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
		9KK37
Power Supply	Ph/V/Hz	1/220/60
Cooling Capacity	BTU/hr (kW)	36110 (10.58)
Power Consumption	W	4700
Rated Current	A	21.6
EER		7.7
Nema Plug		6-20p
Power Cord Gauge	AWG	10
Power Cord Length	ft (m)	10 (3.05)
Dimensions WxDxH	in (mm)	28 x 25 x 54 (715 x 890 x 1370)
Net Weight	lbs (kg)	287 (130)
Gross Weight	lbs (kg)	442 (200)
Condensate Tank	gal (l)	4 (15)
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)	ft² (m²)	1300 (100)
Refrigerant Type		R32
Refrigerant Amount	oz (g)	28.2 (800)
Design Pressure (High/Low)	PSI (kPa)	450/250 (3102/1723)
Indoor Air Flow (High/Low)	CFM (CMH)	882/776 (1499/1318)
Wheel Diameter	in (mm)	4 (102)
Hot Air Duct Diameter	in (mm)	16 (400)
Maximum Duct Length	ft (m)	60 (18)



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Westfield, MA 01085
Phone: 413-564-5520

4/2026

www.Koldwave.com

Project: _____ Date: _____

Location: _____

Customer: _____

Engineer: _____

Submitted By: _____

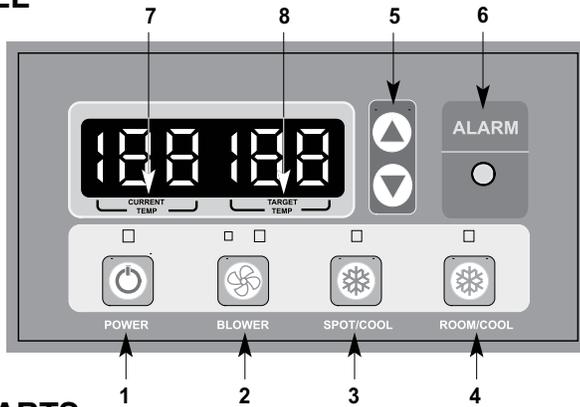
For: Reference Approval Construction

Unit Designation: _____

Schedule Number: _____

Model 9KK37-Submittal Data

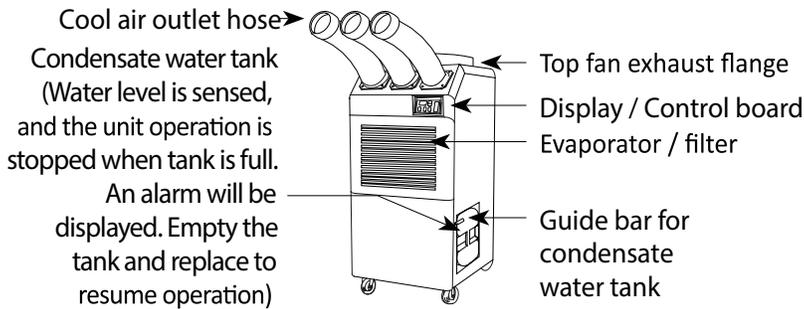
CONTROL PANEL



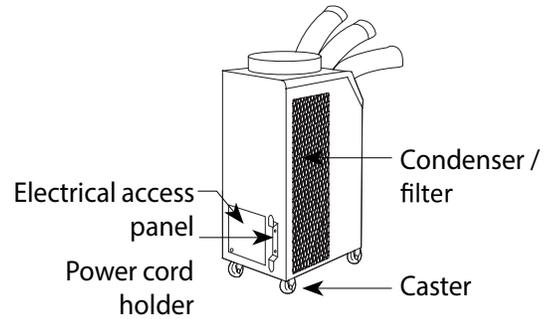
Control Panel Key Buttons:

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

COMPONENT PARTS

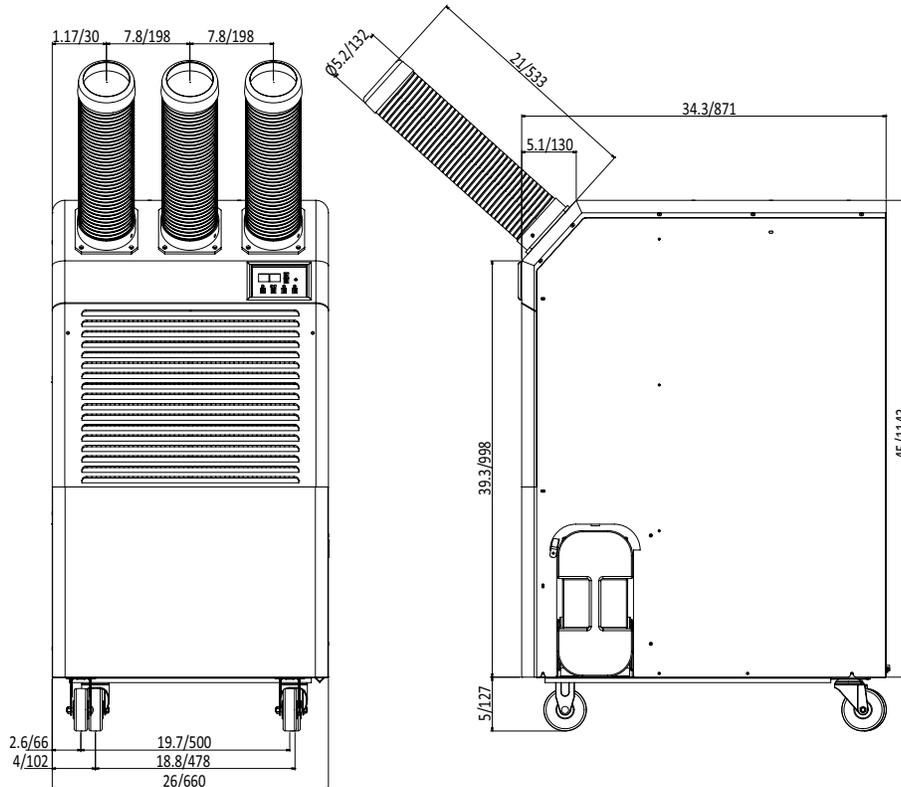


Front and Right Side View



Back and Left Side View

DIMENSIONS (In in/mm)



ASSEMBLY

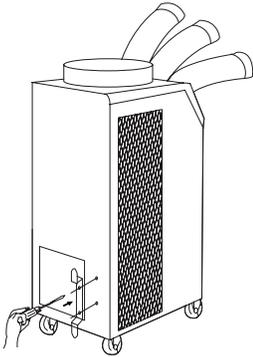


Figure 1

Power Cord Holder

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

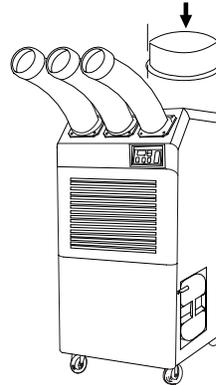


Figure 2

Top Fan Exhaust Flange

1. Remove the top fan exhaust flange from carton.
2. Place the top fan exhaust flange on the top of air conditioner.
3. Use screws (enclosed inside of box with the top fan exhaust flange) to install the top fan exhaust flange on air conditioner as shown in Figure 2.

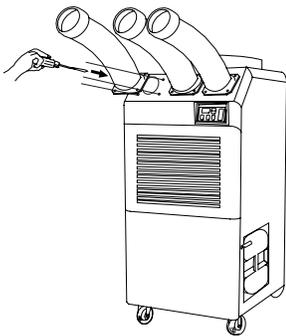


Figure 3

Discharge Ducts /Supply Air Duct

1. Remove cool air outlet hose(s) from carton.
2. Place the cool air outlet hose(s) on the front top of air conditioner.
3. Use screws (enclosed inside of box with cool air outlet hose(s)) to install the cool air outlet hose(s) on the air conditioner as shown in Figure 3.

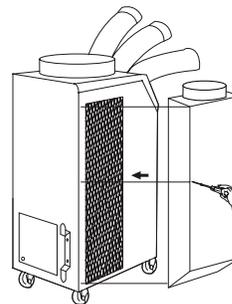


Figure 4

Condenser Plenum
(Optional)

Condenser Plenum can be purchased separately. Condenser Plenum fits over the condenser to duct condenser air to the unit to improve cooling efficiency.

1. Remove Condenser Plenum from carton.
2. Place Condenser Plenum on the side of air conditioner.
3. Use screws (enclosed inside of box with Condenser Plenum) to install the Condenser Plenum on the air conditioner as shown in Figure 4.