

# Models 9KK14, 17, 21

## Air-Cooled Portable Air Conditioner

### Submittal Data



SD-9KK14,17,21-1

#### 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. These models use R32 refrigerant.
- Spot-Cool / Room-Cool Thermostat Settings
- Internally Insulated with Fiberglass Insulation
- Thermostatic Control with Multi-Speed Fan
- Double Shaft Motor for Two Fans
- Optional Easy Install Condensate Pump Kit with Overflow Protection
- Directional Nozzles (2)
- Heavy Duty Twin Wheel Casters for Portability
- Self-Diagnostic System
- Off-Timer
- Washable Filters
- Rust proof ABS Molded Panels

#### SAFETY DEVICES

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



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[www.Koldwave.com](http://www.Koldwave.com)

07/25

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

## Models 9KK14, 17, 21 Submittal Data

Specifications	Unit	9KK14BE	9KK17BE	9KK21BF
Power Supply	Ph/V/Hz	1/115/60	1/115/60	1/230/60
Cooling Capacity	BTU/hr (kW)	13,200 (3.87)	16,800 (4.92)	21,200 (3.05)
Power Consumption	W	1,100	1,400	2,100
Rated Current	Amps	9.9	12.39	9.32
EER		12	9.65	10.1
NEMA Plug		5-15P	5-20P	6-15P
Power Cord Gauge	AWG	14	12	14
Power Cord Length	ft (m)	10 (3.05)	6 (1.83)	10 (3.05)
Dimensions WxDxH	in (mm)	21 x 27 x 41 (523 x 670 x 1044)		
Weight (Net)	Lbs (kg)	179 (81)	175 (79)	186 (84)
Weight (Shipping)	Lbs (kg)	257 (117)	265 (120)	278 (126)
Number of Cool Air Outlets		2		
Condensate Tank Size	gal (l)	4 (15)		
Ambient Temperature Range	°F (°C)	64 - 113 (18 - 45)		
Room Cool Set Temperature Range	°F (°C)	64 - 86 (18 - 30)		
Spot Cool Set Temperature	°F (°C)	32 (0)		
Room Cool Application Area	ft² (m²)	355 (33)	430 (40)	538 (50)
Refrigerant Type		R32		
Refrigerant Amount	oz (g)	17.6 (500)	17.6 (500)	19.4 (550)
Design Pressure (High/Low)	PSI (kPa)	450 / 250 (3103 / 1724)		
Indoor Air Flow (High/Low)	CFM (CMM)	405 / 345 (11.5 / 9.8)	470 / 400 (13.3 / 11.3)	560 / 465 (15.9 / 13.2)
Wheel Diameter	in (mm)	3 (76)		
Hot Air Duct Diameter	in (mm)	12 (300)		
Maximum Duct Length (Hot Air Discharge)	ft (m)	50 (15)		
Maximum Duct Length (Cold Air Supply)	ft (m)	30 (9)		