

Room Air Conditioner, Closed Loop System

CODAR Product Code: AC-ROOM1

Product Description:

The AC-ROOM1 air cooling and dehumidifying system is a "closed loop" air-conditioner unit that isolates the air inside the room from that outside. The cooling part that is open to the outside does not allow transfer of air to or from the room. The cooled air inside the room is dehumidified, and the condensed water from this dehumidification process can be drained to the outside*; the cool, dehumidified air is isolated inside the room/ enclosure. Air conditioner may be set inside room or window mounted.

Air-Conditioner Features

- 14,000 BTU Portable AC and Heater - Dual Hose
- Cools 300 to 450 sq.ft. depending on heat load and environment
- Self evaporating design exhausts condensate automatically (requires a piping system to move condensate outdoors)
- 3 fan speeds with directional air discharge
- Two motors - one for the evaporator and one for the condenser
- Precise thermostat with built-in auto reset in case of power interruption - the air conditioner "remembers" the temperature it was last set at
- Washable filter
- Refrigerant: R22



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UPS Technical Specifications †

Suggested Coverage Area: 300-450 ft²
Condensate Method: All Exhausted
Number of Hoses: 2
Control Style: Electronic
Digital Temperature: Y
Display: Y
Remote: Y
Independent Functions: Cooling, Fan, Heating, Dehumidifying
Auto Restart: Y

Dehumidification Capacity Per Day: 60 Pints
Noise Level: <46 dB
Lowest Thermostat Setting: 61° F
Max Operational Environment: 108° F
Integrated Timer: Y
Automatic Oscillation: Y
Casters: Y
Weight: 76 lbs.
Dimensions: 32.5"h x 17.75"w x 19.25"d

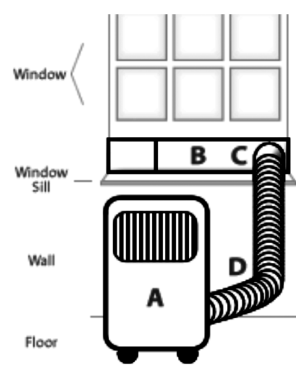
VENTING

NOTE: ALL PACS MUST BE EXHAUSTED SOMEHOW. This can be done a variety of ways, but you must get the hot air out of the room somehow into empty space where it can dissipate. Exhaust hoses should also not be extended longer than specified below as they will radiate heat.

Exhaust Hose Max Length: 5 1/2'
Exhaust Hose Diameter: 5"
Window Kit Max Length: 56"
Window Kit Material: Plastic
Filters: Washable Pre-filter

POWER

Voltage: 115 Volts / 60 Hertz
Wattage: 1350W Cooling - 1160W Heating
Amperage: 12 amps cooling / 10.5 amps heating
EER: 10.4
Power Cord Length: 5 1/2'



A. Portable Air Conditioner
B. Window Filler Kit
C. Exhaust Hose Coupling
D. Exhaust Hose

†Specifications and appearance are given as guidelines and may change without notice.

