NATIONAL CLIMATE SOLUTIONS INC.



5 Ton Deluxe Portable Water-Cooled Air Conditioner

Product Features:

- Solid State Electronic Controller
- Manual or Auto 6-Speed Fan Control
- Large LED Display
- Swivel Ball Bearing Casters with Locking Fronts
- Internal Condensate Pump with Overflow Alert
- Water Regulating Valve
- High Pressure Safety Switch
- Washable Electrostatic Air Filter
- Three Phase Monitor

Technical Specifications:

Specifications subject to change without notice

Cooling Capacity: 60,100 BTUH Voltage: 460V, 60Hz, 3PH

Amps: 6.3 Total Watts: 5000

Cooling Ambient: Operating Range

65° to 105°

Outdoor Use: No

Cooling Capacity: Total BTUH at

80°DB/67°WB Return air with

85°EWT and 105° LWT.

In Rush Amps: 75

Plug Type: L16-20P EER: 12.0

NOTE: Dedicated circuit and time delay fuses /

circuit breakers are recommended.

Compressor: Scroll
Compressor HP: 5
Compressor LRA: 62

EVAP CFM - High: 1950 EVAP Motor HP: 1

Water Line Connections

 Water In:
 5/8 MF

 Water Out:
 5/8 MF

 Drain:
 3/8 MF

Condensate Removal: Pump Automatic 20' Vertical Lift

Refrigerant Charge: 52 oz R-410A

 Height:
 53.2"

 Width:
 28.2"

 Depth:
 29.2"

 Net Weight:
 410 lbs.

Estimated Condenser Water Usage*

Entering Water Temp:

Condensing Water at 60°: 3.8 GPM Condensing Water at 85°: 15 GPM

 Condenser Water Usage is base on 80/67 Ambient, and incoming water temperatures as shown. Usages will vary with water conditions and ambient temperatures.





Optional Accessories



Hose Kits:

Designed for use with OceanAire Portable Water-Cooled air conditioners, the hose kits consist of three hoses:

Water-In (5/8) black hose made of reinforced PVC tubing Water-Out (5/8) red hose made of reinforced PVC tubing Drain (3/8) yellow hose made of gray reinforced PVC tubing

Hose Kit / 10 Foot

Part Number: HK-3

Hose Kit / 25 Foot Part Number: HK-4

Hose Kit / 40 Foot Part Number: HK-6



Nozzle Kit / 2 x 8" For directional cooling Part Number: 2NK-3



Evaporator Return Air PlenumFor ducting return air
Part Number: DEP-16



Discharge Duct AdapterFor extended duct length
Part Number: 2DDA-16



