

Model Number:
PWC1811

OceanAire

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**WATER
COOLED**



1.5 Ton Portable Water-Cooled Air Conditioner

Product Features:

- 24V Control Circuit with Non-Programmable Electronic Thermostat
- Swivel Ball Bearing Casters with Locking Fronts
- 2-Speed Fan Switch
- Condensate Overflow Alert Light
- High Pressure Safety Switch
- Washable Electrostatic Air Filter

Technical Specifications:

Specifications subject to change without notice

| | |
|-------------------|--|
| Cooling Capacity: | 18,000 BTUH |
| Voltage: | 115V, 60Hz, 1PH |
| Amps: | 11.3 |
| Total Watts: | 1300 |
| 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: | 69 |
| Plug Type: | 5-15P, LCDI |
| EER: | 13.8 |

NOTE: Dedicated circuit and time delay fuses / circuit breakers are recommended.

| | |
|-----------------|--------|
| Compressor: | Rotary |
| Compressor HP: | 1.5 |
| Compressor LRA: | 63 |

| | |
|------------------|-----|
| EVAP CFM - High: | 600 |
| EVAP Motor HP: | 1/8 |

| | |
|------------------------|--------|
| Water Line Connections | |
| Water In: | 3/8 MF |
| Water Out: | 3/8 MF |
| Drain: | 3/8 MF |

| | |
|---------------------|-------------------------------------|
| Condensate Removal: | Pump Automatic 20' Vertical Lift |
|---------------------|-------------------------------------|

| | |
|---------------------|--------------|
| Refrigerant Charge: | 18 oz R-410A |
|---------------------|--------------|

| | |
|-------------|----------|
| Height: | 44.7" |
| Width: | 20.5" |
| Depth: | 16.0" |
| Net Weight: | 155 lbs. |

Estimated Condenser Water Usage*

| | |
|--------------------------|---------|
| Entering Water Temp: | |
| Condensing Water at 60°: | 1.1 GPM |
| Condensing Water at 85°: | 4.5 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.

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Optional Accessories



Hose Kits:

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

Water-In (3/8) black hose made of reinforced PVC tubing

Water-Out (3/8) 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-1

Hose Kit / 25 Foot

Part Number: HK-2

Hose Kit / 40 Foot

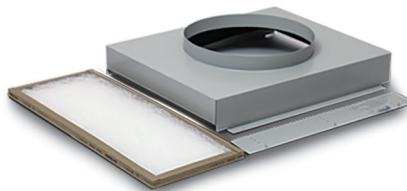
Part Number: HK-5



Nozzle Kit / 2 x 6"

For directional cooling

Part Number: 2NK-2



Evaporator Return Air Plenum

For ducting return air

Part Number: 2DEP-12



Discharge Duct Adapter

For extended duct length

Part Number: 2DDA-10



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OA-TS-PWC1811-01.03.22

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