

Model Number:
PWC1811

NCS

NATIONAL CLIMATE SOLUTIONS INC.



**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
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Refrigerant Charge:	18 oz R-410A
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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.

For more information contact:
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**PROUDLY MADE IN THE
USA**

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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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