

Model Number:
OWC3612

NCS

NATIONAL CLIMATE SOLUTIONS INC.



**WATER
COOLED**



3 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

Technical Specifications:

Specifications subject to change without notice

Cooling Capacity:	36,100 BTUH
Voltage:	208-230V, 60Hz, 1PH
Amps:	12
Total Watts:	2700
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:	100
Plug Type:	6-20P, LCDI
EER:	13.4

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

Compressor:	Scroll
Compressor HP:	3
Compressor LRA:	83

EVAP CFM - High:	1200
EVAP Motor HP:	1/3

Water Line Connections	
Water In:	5/8 MF
Water Out:	5/8 MF
Drain:	3/8 MF

Condensate Removal:	Pump Automatic 20' Vertical Lift
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Refrigerant Charge:	24 oz R-410A
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Height:	51.0"
Width:	28.2"
Depth:	21.5"
Net Weight:	275 lbs.

Estimated Condenser Water Usage*

Entering Water Temp:	
Condensing Water at 60°:	2.2 GPM
Condensing Water at 85°:	9 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 (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 Plenum

For ducting return air

Part Number: DEP-16



Discharge Duct Adapter

For extended duct length

Part Number: 2DDA-16


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