

Model Number:  
**OWC2412**



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**WATER  
COOLED**



## 2 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:	23,950 BTUH
Voltage:	208-230V, 60Hz, 1PH
Amps:	9.9
Total Watts:	2100
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:	55
Plug Type:	6-20P, LCDI
EER:	11.4
<b>NOTE:</b> Dedicated circuit and time delay fuses / circuit breakers are recommended.	

Compressor:	Rotary
Compressor HP:	2
Compressor LRA:	48

EVAP CFM - High:	810
EVAP Motor HP:	1/3

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:	16 oz R-410A
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Height:	45.7"
Width:	21.5"
Depth:	16.0"
Net Weight:	170 lbs.

### Estimated Condenser Water Usage\*

Entering Water Temp:	
Condensing Water at 60°:	1.55 GPM
Condensing Water at 85°:	6 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.

847.583.0311  
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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

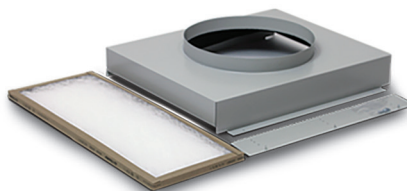
### Hose Kit / 40 Foot

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



**OceanAire, Inc.**  
1731 Wall Street, Suite 100  
Mount Prospect, Illinois 60056

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