



10%
Lower Cost



99.98%
Uptime



30%
Smaller Footprint and Weight



Industry Leading Design

Features

- **Advanced PLC Control with Modbus Communication and Digital Display**
Temp, pressure, flow, alarm notification & recording
- **Variable Speed EC Fans**
17% lower sound level
- **Stainless Steel Multi-Stage Centrifugal Pump with Bypass**
Field serviceable pump seals
- **Extended Low-High Ambient**
-20F to 122F
- **Circuit Breakers**
No fuses to replace
- **Environmentally Friendly**
75% less refrigerant, 50% less glycol
- **Fully Certified**
UL/GSA/CE/RoHS

Quality Assurance

- **Factory performance test** under full load for minimum 24 hrs in 122F ambient environment
- **Factory rain test** per UL standards for minimum 3 hrs to ensure water tight electrical enclosures
- **100% defect-free** upon delivery

Innovation Engineered for Every Application

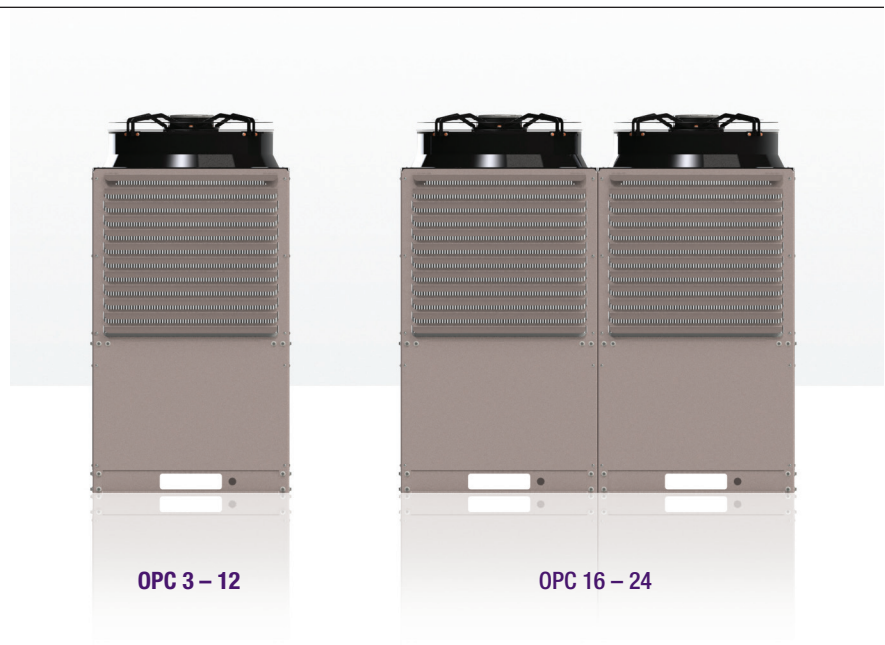
Technical Data

MODEL	OPC3	OPC5	OPC8	OPC10	OPC12	OPC13	OPC16	OPC20	OPC24	OPC26
Net Cooling Capacity [Btu/hr]*	44,000	75,900	118,000	140,000	158,000	168,000	236,000	270,000	300,000	312,000
Compressor HP	3	5	8	10	12	13	16	20	24	26
Flow at 50 PSI	12 GPM	25 GPM	25 GPM	25 GPM	25 GPM	25 GPM	25 GPM	25 GPM	25 GPM	25 GPM
Width	38"	38"	38"	38"	38"	38"	76"	76"	76"	76"
Depth	38"	38"	38"	38"	38"	38"	38"	38"	38"	38"
Height	70"	73"	73"	73"	73"	73"	73"	73"	73"	73"
Shipping Weight	850 lbs	950 lbs	1,000 lbs	1,000 lbs	1,000 lbs	1,000 lbs	2,000 lbs	2,000 lbs	2,000 lbs	2,000 lbs
Operating Voltage	460V-3Ø-60Hz									
Ambient Temperature	-20°F (-29°C) to +122°F (+50°C)									
Refrigerant	R407C									
Temperature Stability	+/- 0.5°C									
Reservoir Volume	12 gal (45 L)									
Fluid Connections	1-1/2" NPT									

* Cooling capacities at sea level using water as recirculating fluid at 68°F process setpoint with nominal operating voltage at 95°F ambient temperature.

Available Options

Communication	<ul style="list-style-type: none"> • Remote Control Panel • BACnet, TCP/IP, SNMP • Potential Free Alarm Contacts
Reservoir	<ul style="list-style-type: none"> • Stainless Steel • Pressurized Tank • Larger Volumes
Pump	<ul style="list-style-type: none"> • Alternate Flow and Pressure
Voltage	<ul style="list-style-type: none"> • 208/230V • 575V
Redundancy	<ul style="list-style-type: none"> • Pump • Refrigeration
Condenser	<ul style="list-style-type: none"> • Coastal Coating • Water Cooled
Other	<ul style="list-style-type: none"> • Anti-Backflow Kit • Immersion Heaters • Extra Low Ambient (-40°F/°C)



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