



COOL AIR™ RENTALS LTD

CHILLED WATER PUMP

2HP, 3HP, 5HP



We assemble these stand-alone pumps by combining our experience and knowledge in the Hydronic and Chiller world to create these unique workhorses. Their compact size and light weight mean they can be located in the most cramped mechanical room or workspace. Three different capacities ensures we'll have the right pump for your project.

Features:

- 2" Camlock connections allow for simple connection to your building loop
- Positioning is simple - roll, forklift, or hoist into place
- Requires 208 single phase power to energize

Applications:

- Boiler tie-ins
- Hydronic heating projects
- HVAC retrofits and system upgrades



Our 2HP pump was utilized to replace a base building pump that had seized and was two weeks away. The original pump was 600 volt so we added a portable 10kVA transformer to make the installation as simple as possible.



This dual pump set-up allowed for us to move water in two different building circuits. The frame was modified by our technicians to allow for this side-by-side orientation. For over 30 years, Cool Air has customized our equipment based on the requirements of our customers and feedback from our technicians.



A larger scale mechanical room but the requirement is typically the same. Finding replacement pumps on the shelf has become difficult. Standard delivery times of one week to 4 months provides us an ideal opportunity to provide the emergency replacement.

REAL COOL. REAL FAST.

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PUMP	2HP	3HP	5HP
Cap. - Max. Flow	115 GPM at 50' Head	130 GPM at 55' Head	140 GPM at 68' Head
Cap. - Max. Head PRS	80' Head at 35 GPM	108' Head at 35 GPM	131' Head at 30 GPM
Medium	Water	Water	Water
ELECTRICAL			
Voltage	208/230 Volts	208/230 Volts	208/230 Volts
Phase	Single	Single	Three
Breaker Size for Feeder	30	30	30
Current Draw	10.8/10.4	13.0/12.0	15.0/13.5
Plug Type	NEMA L6-30	NEMA L6-30	NEMA L15-30
Power Cord Wire Size	10/3	10/3	10/4
PHYSICAL			
Type	Centrifugal Pump	Centrifugal Pump	Centrifugal Pump
Controls	ON/OFF Switch	ON/OFF Switch	ON/OFF Switch
Fluid Temp	40°	40°	40°
Pump Inlet & Discharge Sz	2"	2"	2"
Fitting Type - Inlet	S/S Camlock - Female	S/S Camlock - Female	S/S Camlock - Female
Fitting Type - Discharge	S/S Camlock - Male	S/S Camlock - Male	S/S Camlock - Male
Caster Type: Algood	5" Polyolefin Swivel	5" Polyolefin Swivel	5" Polyolefin Swivel
Width	33" 84 cm	33" 84 cm	33" 84 cm
Width with Casters	35" 89 cm	35" 89 cm	35" 89 cm
Depth	20" 51 cm	20" 51 cm	20" 51 cm
Depth with Casters	22" 56 cm	22" 56 cm	22" 56 cm
Height w/o Casters	24" 61 cm	24" 61 cm	24" 61 cm
Height with Casters	31" 79 cm	31" 79 cm	31" 79 cm
Weight	185 lbs 84 Kg	185 lbs 84 Kg	195 lbs 88 Kg



ROLL IN

5" heavy duty swivel casters with nylon wheels allow these units to be moved anywhere.



PLUG IN

Flexible 2" hydronic hose carries water or glycol/water mix to your building's dedicated loop.



TURN ON

A single phase, 30 amp, 208 volt circuit energizes these units, and a simple on/off switch controls when you want them running.

We also rent industrial air conditioning units, industrial strength heaters, chillers and ventilation units. Visit www.cool-air.com for our full line of rental equipment.

PROMPT, RELIABLE 24/7 EMERGENCY RESPONSE

Head Office

604.253.4171

Toll Free

1.855.253.4171

Online

www.cool-air.com

Email

info@cool-air.com



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