



HALCO PRODUCTS COMPANY

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HALCO
PRODUCT
INFORMATION

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REFRIGERATED RECIRCULATORS

MEDIUM CAPACITY 1.5 - 5 TON

All Halco™ Recirculating Chillers feature convenient “One Touch” temperature control adjustment with bright LED readouts easily read from across the room. You can check temperature, flow, pressure, and many other parameters at ease.

Halco™ Chillers are designed to handle process temperatures from -10° to 40°C (14° to 104°F). (Optional low-temp) designs are available upon request.

Microprocessor allows user adjustable high & low temperature limits to be setup as well as featuring audible and visual alarms such as fluid temperature, fluid pressure, flow rate, and other user configurable parameters.

Chillers are available in a wide selection of capacities, pump types, and compressor sizes for your custom configuration.



FEATURES

- Accurate Easy to Read Dual LED Displays
- Simple 1-Touch Temp. Select/Set
- (Shaft Encoder Knob)
- Sloped Control Panel for Convenient Viewing
- Easy Access Reservoir
- Tough Powder Coated Housing
- Removable Grill for Ease of Cleaning
- Insulated Tubing Prevents Condensation and Algae Growth
- Easy Placement - Chillers are Mounted on Casters
- Quick Setup Female Inlet & Outlet

APPLICATIONS

- Programmable Controllers
- Lasers
- Hospital Cooling
- Welding Cooling
- Mold Cooling
- Process Cooling
- Research Lab Cooling
- Military Cooling
- Special Applications
- OEM Requirements

SPECIFICATIONS



Specifications	Models	Models	Models	Models
	76266P	76266PW	76313	76413
		Water Cooled		
Temperature Range	5° to 35°C	5° to 35°C	5° to 35°C	5° to 35°C
Temperature Uniformity	+/- .5°C	+/- .5°C	+/- .5°C	+/- .5°C
Temperature Setability	0.1°C	0.1°C	0.1°C	0.1°C
Compressor	1.5 HP	1.5 HP	2 HP	3 HP
Cooling Capy. (Watts)BTU/HR**				
20°	(5200) 17,732	(5200) 17,732	7000/23,870	10,500/35,805
10°	(3600) 12,276	(3600) 12,276	5800/19,778	8500/28,985
5°C	(2700) 9,207	(2700) 9,207	4300/14,663	7000/23,870
Pump Type #	Positive Displ.	Positive Displ.	Magn. Drive	Magn. Drive
Standard Pump Flow (GPM/LPM)	4/ 15.2	4/ 15.2	6/26.4	11/48.5
Standard Pump Pressure	20-100 psi	20-100 psi	10 psi	15 psi
Reservoir Capacity (Gal/Liters)	5 19	5 19	16/60.5	16/60.5
Inlet/Outlet Fitting Size (Female)	1/2in. NPT	1/2in. NPT	3/4in. NPT	3/4in. NPT
Dimensions (in) H x W x D	30x21x27	30x21x27	43.5x37x29.5	43.5x37x29.5
Dimensions (Centimeters)	77x53x68	77x53x68	110.5x94x75	110.5x94x75
Shipping Weight (lbs/kg)	450/204	450/204	570/259	580/236
Electrical				
208/230/1/60hz				
200/240/1/50hz				
220/240/3/50hz	N/A	N/A		
208/230/3/60hz	N/A	N/A		
208/230/3/50hz	N/A	N/A		
380/420/3/50hz	N/A	N/A		
460/3/60hz	N/A	N/A		
460/3/60hz 3/4 HP SS Pump	N/A	N/A		
# Pump Options Available				

Contact Factory for Specific Unit Details

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In line with our policy of continual product improvement, HALCO reserves the right to incorporate and use equipment and material to conform with the latest design of its products, and in keeping with the specifications of this equipment.