

HX-20H Recirculating Coolers (General Models)

Manufacturer:

SKU#: 8194-10-0683

Providing a constant temperature control and high cooling efficiency. Operating cost can be reduced by using the recirculator for cooling water. It is eco-friendly and reduces energy consumption.



Product Description

Operating features Control temperature range is from 3 ~40 . Clear and easy-to-use LCD display. (resolution 0.1) Bright LED water level indicator can be seen from a distance. Low fluid level and dry-running protection when triggered shows an error symbol on the display and an audible buzzer sound. If the equipment operates at 40 or above due to the external environment, user can simply identify the error with a visual signal or an audible buzzer sound. Pump pressure can be controlled using a by-pass function. (only for H type) Constructional features The refrigerating system is designed to reduce energy consumption and to maximize in refrigerating efficiency. Eco-friendly R-404A refrigerant is used to prevent environmental pollution. Double service valve is used to prevent refrigerant leakage. Removable gridded vent for reducing condenser contamination and to facilitate cleanliness. A plastic solution inlet is for easy and safe pouring of solution into the chiller unit. Pressure gauge comes standard with chiller units to provide fluid system diagnostics at a glance and for observing the pump pressure. Wheels allow for easy mobility throughout the lab. The beautifully designed chiller is compact. Different types of pumps and valves come standard with the chiller to provide versatility. Variety of accessories are available to meet user s different lab environment needs. (refer to accessories)

HX-20H Recirculating Coolers (General Models) Specification

Model	HX-20	HX-25	HX-20H	HX-25H	HX-35H	HX-45H ²⁾	HX-55H ²⁾
Temperature ¹⁾ (Bath fluid : water)	Working Temperature Range (/)	+3 to 40 / +37.4 to 104					
Temperature Stability at 15 , (/)	1 / 1.8						
Cooling Capacity (bath fluid : water)	at 20 (kw)	1.9	2.4	1.9	2.4	3.6	4.7
at 10 (kw)	1.4	1.7	1.4	1.7	3.1	3.6	5.1
at 5 (kw)	1	1.4	1	1.4	2.4	2.9	4.2
Pump	Max. Flow Rate	40 / 10.6	28 / 7.39				
	(L / min, gal / min)						
Max. Pressure (bar / psi)	1.43 / 20.74	4.3 / 62.37					
Dimension	Max,. Filling	35 / 1.24	45 / 1.59				

	Capacity (L, cu ft)						
For Tubing Dia (mm / inch)	20 / 0.8						
Overall (WxLxH, mm / inch)	620 785 990 / 745 800 1095 / 24.4 30.9 39.0 29.3 31.5 43.1						
Net Weight (kg / lbs)	93 / 205	101 / 223	97 / 214	105 / 231	120 / 265	140 / 309	140 / 309
Electric Requirement (230V, 60Hz)	8.5A	9A	9A	9.5A	15A	19A	-
Cat. No.	AAH 64011K	AAH 64021K	AAH 64111K	AAH 64121K	AAH 64131K	AAH 64141K	-
Electric Requirement (230V, 50Hz)	7A	7.6A	10.5A	11A	17A		
Cat. No.	AAH 64012K	AAH 64022K	AAH 64112K	AAH 64122K	AAH 64132K	-	-
Electric Requirement (120V, 60Hz)	17A	22A					
Cat. No.	AAH 64013U	AAH 64023U	-	-	-	-	-
Electric Requirement (380V, 60Hz)						10A	11.5
Cat. No.	-	-	-	-	-	AAH 64149K 7A	AAH 64159K 8.5A
Electric Requirement (380V, 50Hz)							
Cat. No.	-	-	-	-	-	AAH 64148K	AAH 64158K

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