

RECIRCULATING CHILLER WATER COOLED LTCHI9-1



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LTCHI9-1

Also known as Laboratory Water Chiller.

LTCHI9-1 RECIRCULATING CHILLER WATER COOLED

The well-known product spleen compressor, high-efficiency shell and tube condenser, evaporator combination, super refrigeration, power saving PID microcomputer full-function control, easy to operate, can accurately control the water temperature within 3°C~35°C.

Unique new design stainless steel opening Type thermal insulation water tank, easy to clean and repair, reasonable internal pipeline layout, effectively reducing energy consumption.

Copper pipes are welded with Smick L30345% silver electrode, with high density and long life.

With current overload protection, high and low voltage switch, delay protection, over temperature protection, antifreeze, abnormal indication system.



SPECIFICATIONS

Model	LTCHI9-1
Freezing capacity	
kw	8.7 kw
kcal/h	7482 kcal/h
btu/h	29684.4 btu/h
Compressor	
Output power	2.2 kw
hp	3 hp
Weight	1.5 kg
Refrigerant	
Control mode	Thermal expansion valve
Type	R22 (R407C optional)
Evaporator(Type)	Tube-in-shell
Condensor(Water Chiller)	
Type	Tube-in-shell
Cooling water flow	35
In/out pipe	1 inch
Water tank capacity	60 L
Pump	
Type	Stainless steel centrifugal pump
Power kw	0.37 kw
Flow rate	88 l/min
Working pressure	2 bar
Chilled wateroutlet	1 inchx1 1 " x1
Pipe coupling	

Chilled water inlet	1 inchx1
Water tank drainage port	1/2 inch
Dimension(LXWXH) mm	1080x570x940 mm
Weight	180 kg
Power	3 ph-380 V/50 Hz (220 V/400 V/415 V/440 V 50 Hz/60 Hz)
Temperature	5-35 °C
Tolerance	± 0.5 °C (± 1 °C at low load)
Safety protections	High and low pressure controller/anti-freezing switch/overload of pump and compressor protection/overheat protection/delayed protection



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