

# RECIRCULATING CHILLER AIR COOLED LTCHI8-19



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Also known as Laboratory Air Cooled Chiller.

## LTCHI8-19 RECIRCULATING CHILLER AIR COOLED

It adopts single-stage vapor compression circuit and has compressor overload protection, pump overload protection, reverse phase and lack of phase warning, anti-icing protection, high and low pressure protection and other devices.

The machine has stable performance and long life.

It can cool down quickly, and the temperature is stable to meet customer requirements.

This series of products mainly work on the principle of cold and heat exchange.

It is suitable for the cooling field in modern industry and is not affected by the ambient temperature.

It is an indispensable configuration device.



## SPECIFICATIONS

Model	LTCHI8-19
Freezing capacity	
kw	50.5 kw
kcal/h	43430 kcal/h
btu/h	172306 btu/h
Compressor	
Output power	15 kw
hp	10x2 hp
Weight	18 kg
Refrigerant	
Control mode	Thermostatic expansion valve
Type	R22 ( R407C optional )
Evaporator(Type)	Tube-in-shell
Condenser(Air Chiller)	
Type	High effective inner threaded copper finned + low noise fan
Water tank capacity	250 L
Pump	
Type	Stainless steel centrifugal pump
kw	2.2 kw
Flow rate	315 l/min
Working pressure	2 bar
Chilled wateroutlet	2 inch x1
Pipe coupling	
Chilled water inlet	2 inchx1
Water tank drainage port	1 inch
Dimension(LXWXH) mm	2900x1170x1930 mm
Weight	720 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



**Labtare Analytical Instruments**

Email: [info@labtare.com](mailto:info@labtare.com) | Website: [labtare.com](http://labtare.com)