PRODUCT CATALOG

AIR COOLED CHILLER BCHI-113

CE ISO9001 CERTIFIED

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AIR COOLED CHILLER BCHI-113

Air cooled chiller absorb heat from process water, and the heat is then transferred to the air around the chiller unit. Air cooled chiller require less maintenance.
Used in Laboratory, Pharmaceutical, Chemical, Laser.
Also known as Laboratory Air Cooled Chiller.

BCHI-113 AIR COOLED CHILLER

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	BCHI-113
Freezing capacity	
kw	56.7 kw
kcal/h	48762 kcal/h
btu/h	193460.4 btu/h
Compressor	
Output power	18.7 kw
hp	12.5x2 hp
Weight	22 kg
Refrigerant	
Control mode	Thermostatic expansion valve
Type	R22 (R407C optional)
Evaporator(Type)	Tube-in-shell
Condenser(Air Chiller)	
Fan power	1.1x2
Type	High effective inner threaded copper finned + low noise fan
Water tank capacity	250 L
Pump	
Type	Stainless steel centrifugal pump
Power kw	2.2 kw
Flow rate	315 l/min
Working pressure	2 bar
Chilled wateroutlet	2 v 2 inch 1
Pipe coupling	
Chilled water inlet	2 v 2 inch1

Water tank drainage port	1 inch
Dimension(LXWXH) mm	2900x1170x1930 mm
Weight	760 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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