PRODUCT CATALOG

AIR COOLED CHILLER BCHI-111

CE ISO9001 CERTIFIED

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AIR COOLED CHILLER BCHI-111

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-111 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-111
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
0.8x2	Condenser(Air Chiller): Type
High effective inner threaded copper finned + low noise fan	Water tank capacity
250 L	Pump: Type
Stainless steel centrifugal pump	Pump: Power kw
2.2 kw	Pump: Flow rate
315 l/min	Pump: Working pressure
2 bar	Pump: Chilled wateroutlet
2 inch x1	Pipe coupling: Chilled water inlet
2 inchx1	Pipe coupling: 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

Biolab Scientific Ltd.
3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com