PRODUCT CATALOG

WATER CHILLER BCHI-203

ISO9001 CERTIFIED

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WATER CHILLER BCHI-203

Water chiller is a device used to lower the temperature of water. Water chiller use water as a refrigerant instead of toxic chemicals. This makes them safer for people who have contact with them. Water chiller are overall more efficient. Used in Biotechnology, Laser, Analytical, Automotive, Packaging, Injection Molding, Die Cutting, Food, Beverage, Chemical, Machine tool, Semi-conductor.
Also known as Laboratory Water Chiller.

BCHI-203 WATER CHILLER

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	BCHI-203
Freezing capacity	
kw	23.2 kw
kcal/h	19952 kcal/h
btu/h	79158.4 btu/h
Compressor	
Output power	6 kw
hp	4x2 hp
Weight	3.8 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	95
In/out pipe	1 v 2 inch
Water tank capacity	120 L
Pump	
Type	Stainless steel centrifugal pump
Power kw	0.75 kw
Flow rate	115 l/min
Working pressure	2 bar
Chilled wateroutlet	1 v 2 inchx1

Pipe coupling	
Chilled water inlet	1 v 2 inchx1
Water tank drainage port	1/2 inch
Dimension(LXWXH) mm	1180x800x1030 mm
Weight	300 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

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