



WATER CHILLER BCHI-412

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P.I.D temperature controller provides accurate and reliable temperature control
Large LCD display screen and interface provides for user-friendly operation
Preset On/Off function
Independent circulating pump switch for easy starting/stopping the cycle
Easy to set Adjustable Timer. (1 minute to 5,999 minutes)
Maintenance-free operation with easy to clean surface
Both heater and bath chamber are made of corrosion-resistant stainless steel
No angle in bath chamber, easy to clean
Uniquely designed heating method can up to 80 °C

SPECIFICATIONS

Model	BCHI-412
Storage tank maximum capacity	20 L
Temperature range	-40-40°C
Ambient temperature range	+5-30°C
Temperature accuracy	±3°C
Cooling capacity at 20°C	3.52 Kw
Cooling capacity at 0°C	2.96 Kw
Cooling capacity at -20°C	1.3 Kw
Refrigerant	R404A
Security features	Delay, leakage, overcurrent, overvoltage
Total power	4000 W
Heating power	2000 W
Power requirements	AC 220 V ± 10% /50 HZ
Pump flow max.	17 L/min
Maximum head	2.5 m
Inlet/Outlet pipe diameter	Φ20
Noise level	≤55
Liquid tank opening / depth	Φ300x300 mm
Dimensions	430Wx600Dx840H mm



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