

Industrial Water Chiller

SINGLE-TEMP CHILLER

HC003H1-02B(5U)



Technical Parameters

HC003H1-02B(5U)

Parameters

Cooling Capacity(W)	300
Heating Capacity(W)	600
Refrigerant	R134a
Type of Cooling	Air cooling
Fan Power(W)	2*20
Rated Exhaust Air Volume(m³/h)	2*150

Electric Parameters

Power Supply	220V 1PH ~/50Hz
Power(W)	Cooling: 340 / Heating: 800
Current(A)	Cooling: 1.55 / Heating: 3.64
Signal Line Definition	Pins 1 and 2: External control start (short-circuit start); Pins 3 and 4: Flow and temperature alarm (normally closed); Pins 5 and 6: Ready (normally closed); The rest pins are empty.
Power Cord Definition	Pin 1: Ground wire PE; Pin 2: Fire Line L; Pin 5: Neutral wire N; The rest pins are empty.

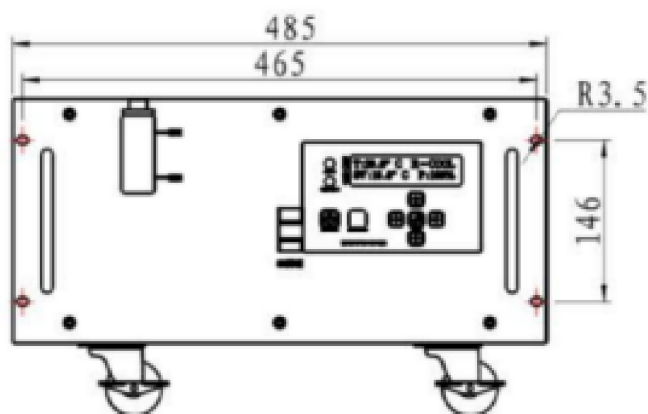
Chilled Water Parameters

Water Tank Capacity(L)	6
Water Pump Power(W)	60
Water Pump Max Head(m)	16
Water Pump Max Flow(LPM)	10
Filter Fineness (μm)	50

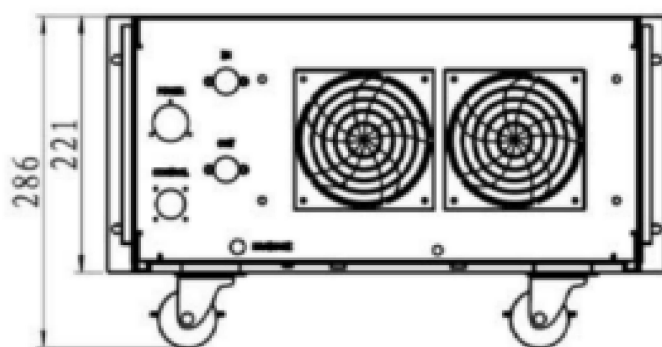
Built-in Protection Function	Flow rate, temperature, liquid level
Flow Alarm Value(LPM)	$2 \pm 20\%$
High/Low-Temp Alarm Value(°C)	35 / 15
Water Temp Control Accuracy(°C)	± 0.1
Inlet and Outlet Water Joint(mm)	Outlet $\phi 16$, Inlet $\phi 12$ Quick coupling
Operating Environment Requirements	
Ambient temperature(°C)	15~35
Size and Weight	
Size L*W*H(mm)	485*575*286
Net Weight(kg)	30
Running Noise(dB)	63

► All specifications are typical data and subject to change without notice due to product improvements.

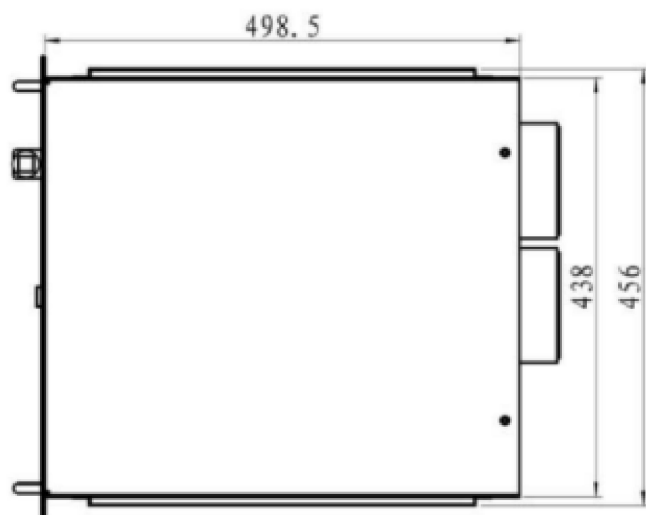
Chiller Dimensions (mm)



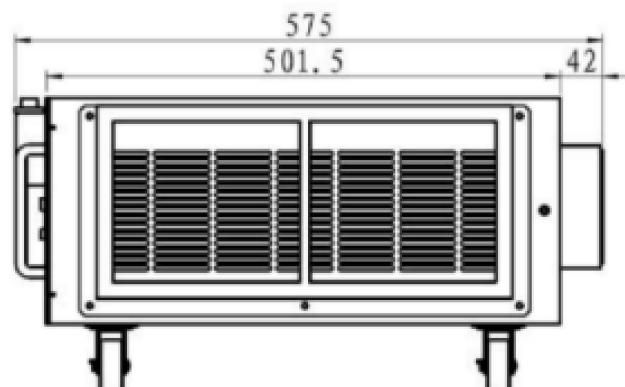
[Front View](#)



[Back View](#)



[Top View](#)



[Side View](#)