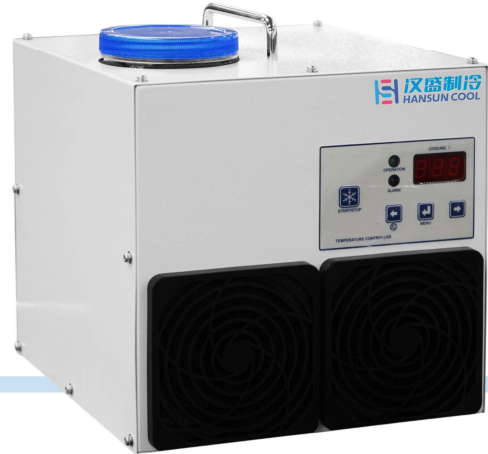


Industrial Water Chiller

SINGLE-TEMP CHILLER

HC002M1-02A(B00500)



Technical Parameters

HC002M1-02A(B00500)

Parameters

Cooling Capacity(W)	200 (Freezing water temp 28°C, ambient temp 35°C)
Heating Capacity(W)	300
Refrigerant	R134a
Type of Cooling	Air cooling
Fan Power(W)	40
Exhaust air fan capacity(m³/h)	280

Electric Parameters

Power Supply	220V ~/50Hz
Rated Power(W)	610
Rated Current(W)	2.8
Power Pin Definitio (4m Wire Length)	Pin 1: Ground wire PE; Foot 2: Live Line L; Pin 3: Neutral wire N
Signal Pin Definition (4m Wire Length)	Pins 1 and 2: External control input (short-circuit start); Pins 3 and 4: Flow and temperature alarm (normally closed); The rest pins are empty

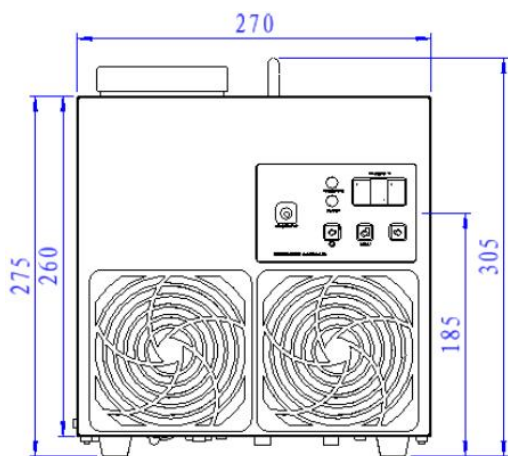
Chilled Water Parameters

Temp Range(°C)	10~40
Temp Control Accuracy(°C)	± 0.5
Maximum Flow(LPM)	19
Maximum Head(m)	20
High/Low Temp Alarm(°C)	+35 / +5

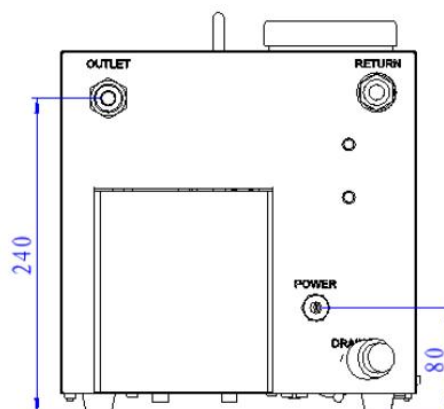
Flow Action Value(LPM)	Alarm < 0.7LPM/ recovery > 1.0LPM
Water Tank Capacity(L)	1.2
Inlet and Outlet Water Joint(mm)	φ10 quick coupling (G1/2 internal thread)
Operating Environment Requirements	
Temperature Range(°C)	10~43
Relative Humidity(%)	≤ 85
Size and Weight	
Size L*W*H(mm)	270×315×305
Net Weight(kg)	15
Running Noise(dB)	< 63

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

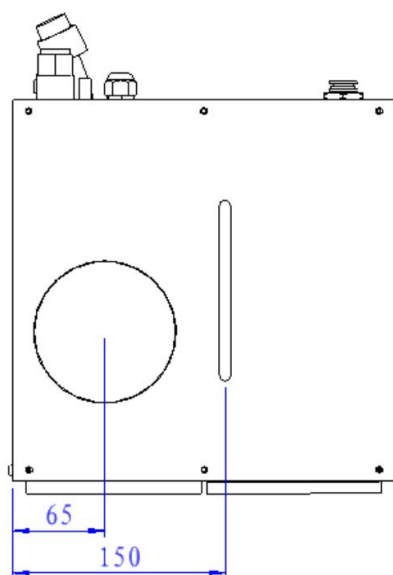
Chiller Dimensions (mm)



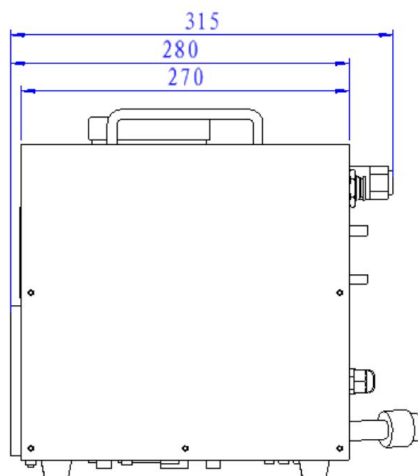
Front View



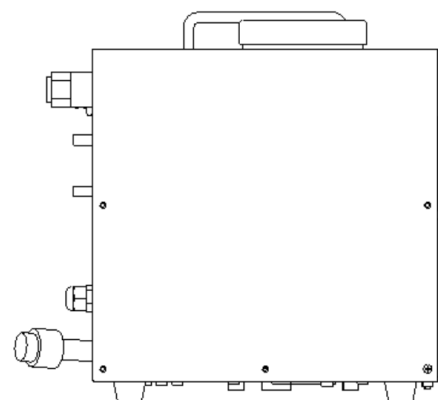
Back View



Top View



Side View



Side View