

Industrial Water Chiller

DUAL-CIRCUIT WATER CHILLER

HC-3K-04A



Technical Parameters

HC-3K-04A

Parameters

Cooling Capacity(W)	7000 (Freezing water temp 25°C, ambient temp 35°C)
Heating Capacity(W)	3500
Refrigerant	R410A
Type of Cooling	Air cooling
Fan Power(W)	249
Exhaust Air Fan Capacity(m³/h)	4400

Electric Parameters

Power Supply	220V ~/50Hz
Rated Power(W)	4360(cooling) / 4870(heating)
Rated Current(W)	19.8(cooling) / 22.1(heating)
Power Pin Definition (Upper Layer)	Brown: Live wire L; Blue: Neutral wire N; Yellow-green: Ground wire PE
Signal Pin Definition (Lower Layer)	Pins 1 and 2: Short-circuit start; Pins 3 and 4: Alarm output (normally closed)

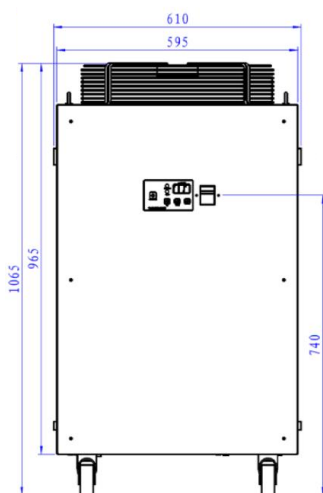
Chilled Water Parameters

	Main Waterway (Low-Temp Water)	Secondary Waterway (High-Temp Water)
Temp Range(°C)	15-40	15~40(set not lower than low-temp water)
Flow Alarm(LPM)	4±20%	<0.7 alarm / > 1.0 recovery
Interface Specification	φ20 pagoda joint (G3/4 internal thread)	φ13 pagoda joint (G 1/2 internal thread)
Temp Control Accuracy(°C)	± 1.0	
Filter Fineness (μm)	1.0	

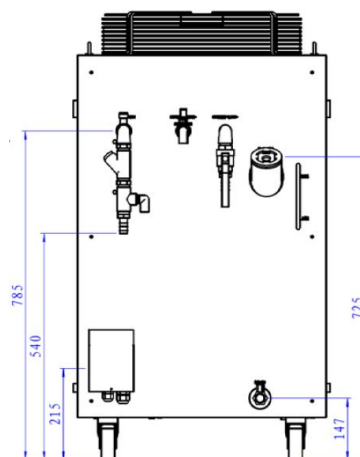
Rated/Maximum Flow(LPM)	33.3 / 58.3
High/Low Temp Alarm(°C)	+40 / +5
Water Tank Capacity(L)	45
Operating Environment Requirements	
Temperature Range(°C)	10~40
Relative Humidity(%)	≤ 85
Size and Weight	
Size L*W*H(mm)	610×680×1065
Net Weight(kg)	88
Running Noise(dB)	78

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

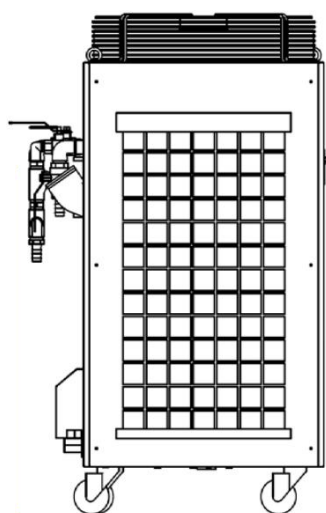
Chiller Dimensions (mm)



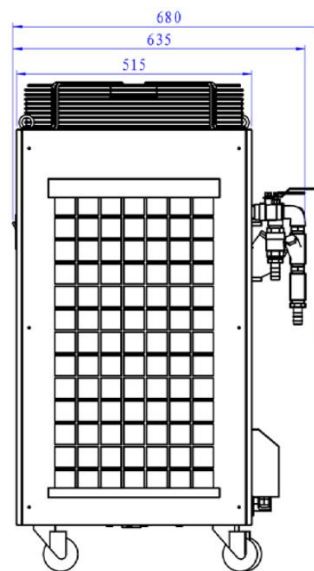
Front View



Back View



Top View



Side View