

Industrial Water Chiller

DUAL-CIRCUIT WATER CHILLER

HC-6K-24A



Technical Parameters

HC-6K-24A

Parameters

Cooling Capacity(W)	14000 (Freezing water temp 25°C, ambient temp 35°C)
Heating Capacity(W)	7000
Refrigerant	R410A
Type of Cooling	Air cooling
Fan Power(W)	657
Exhaust Air Fan Capacity(m³/h)	8500

Electric Parameters

Power Supply	380V 3N~/50Hz
Rated Power(W)	7600(cooling) / 8350(heating)
Rated Current(W)	16.3(cooling) / 17.8(heating)
Power Pin Definition (Upper Layer)	L1, L2, L3: Live wire; N: Neutral wire; PE: Ground wire
Signal Pin Definition (Lower Layer)	Pin 1,2: External control input (short-circuit start); Pin 3,4: 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%	Alarm < 0.7, recovery > 1.0
Interface Specification	φ25 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	

High/Low Temp Alarm(°C)	+40 / +5
Rated/Maximum Flow(LPM)	66.7 / 117
Rated/Maximum Head(m)	45 / 58
Water Tank Capacity(L)	75

Operating Environment Requirements

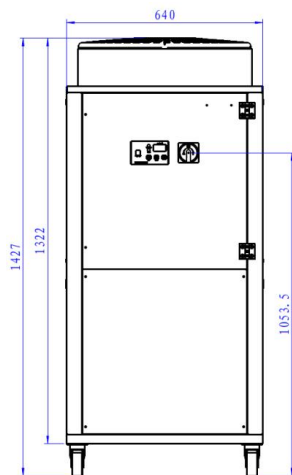
Temperature Range(°C)	10~40
Relative Humidity(%)	≤ 85

Size and Weight

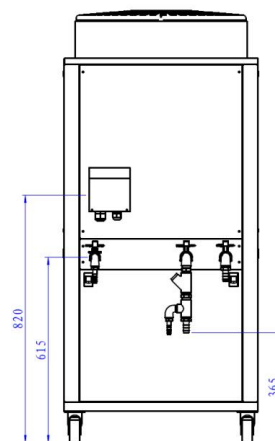
Size L*W*H(mm)	640×855×1430
Net Weight(kg)	185
Running Noise(dB)	78

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

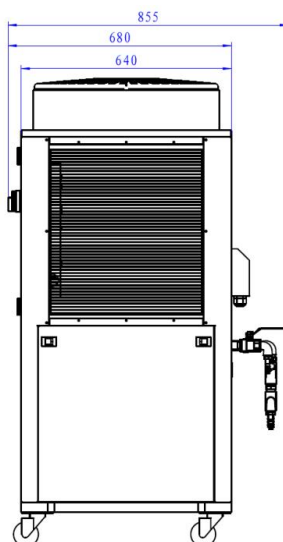
Chiller Dimensions (mm)



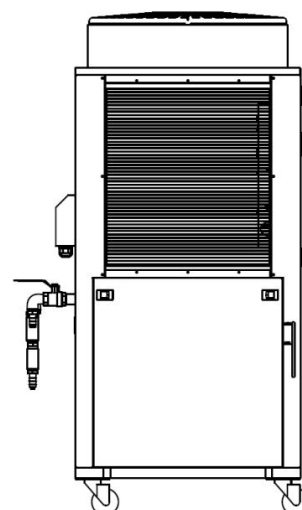
Front View



Back View



Top View



Side View