

Industrial Chiller

Item		Model	10HP	Component/brand
Power supply			380V/50HZ	
Cooling capacity	Kcal/h		26769	
Total power	kw		10.5	
Refrigerant	Name		R22	Imported high-quality refrigerant
	Control method		capillary copper tube	
Compressor	Type		Vortex	Panasonic Sanyo
	Power(HP)		5HP*2 (7.6KW)	
Hear sink	Type		V-type fin type	
Evaporator	Type		Water tank coil type	Water tank coil type (copper tube)
	Chilled water volume(L/min)		360L	
	Water tank capacity(L)		115	
	Cold water inlet and outlet pipes (DN)		50	
Water pump	Power(HP)		1个 (1.5KW)	Taiwan Yuanli
	Lift(m)		16	
Security protection	Panel	Protection when power phase loss, compressor overload , chilled water pump overload , refrigerant shortage, refrigerant high and low pressure alarm, compressor overheat overcurrent, water pump overload		Bangpu
	High and low pressure gauges			Hongsen
	Filter			Hong Kong Haowei EK series
	Phase sequence relay			
	Contactors			Schneider
	Main switch			CHNT
Overall	Weight(kg)		430	
	Dimension (mm)		1450*800*1400	Length without water pipe
	Surface			
Remark	<p>1. Cooling capacity is based on: chilled water inlet and outlet temperatures of 12°C/7°C, and cooling water inlet and outlet temperatures of 30°C/35°C.</p> <p>2. Operating Range: Chilled water temperature range: 5°C to 35°C; chilled water inlet and outlet temperature differential: 3°C to 8°C. For use in environments with a condensing temperature not exceeding 35°C.</p> <p>3. Unit Conversion: 1 kW Cooling Capacity = 860 kcal/hr 1 RT = 3024 kcal/hr 1 kcal/hr = 3.969 BTU/hr 1 metric horsepower (HP) = 0.735 kW</p>			

