

Air cooled chiller SPEC (03A-10A)

Parameters \ Model No.	Unit	TY-03A	TY-05A	TY-08A	TY-10A
Norminal cooling capacity	ton/h	3	5	8	10
	Kcal/h	7740	12900	20640	25800
Maximum power consumption	kW/h	2.81	4.51	7.23	9.29
Power supply	380V 50Hz 3ph				
Refrigerant	R22				
Inlet water temperature	$\leq 40\text{ }^{\circ}\text{C}$				
Outlet water temperature	8 ~ 30 $^{\circ}\text{C}$				
Work ambient temperature	$\leq 50\text{ }^{\circ}\text{C}$				
Control system brand	China PUNP				
Capacity control	Capillary				
Compressor	Brand	USA Copeland Japan PANASONIC			
	Type	Hermetic scroll type scroll			
	Quantity	1	1	2	2
	Power rate (kW/h)	2.25	3.75	6	7.5
Blower	Quantity	1	1	2	2
	Volume (m ³ /h)	4200	6500	10400	13000
	Power rate (kW/h)	0.19	0.38	0.48	1.04
Evaporator	Type	Water tank coil			
	Chilled water flow (m ³ /h)	1.65	2.74	4.27	5.47
	Water pipe diameter	1"	1"	1½"	1½"
	Chilled water pressure (KP)	180	290	290	290
Water pump	Power rate (kW/h)	0.37	0.37	0.75	0.75
	Pump head (m)	18	29	29	29
Water tank	Material	SS304			
	Capacity (m ³)	0.06	0.08	0.2	0.2
Other devices	High and low pressure switch	Taiwan JAVE			
	Filter	USA ALCO			
	Phase sequence relay	France Schneider			
	Contactora	France Schneider			
	Switch	Korea LS			
Dimensions	Length (mm)	1200	1200	1600	1600
	Width (mm)	700	700	800	800
	Height (mm)	1350	1350	1500	1500
Gross weight	kg	130	170	270	350
FOB price	RMB/set	9800	11500	17000	21500

Remark	<ol style="list-style-type: none">1. The price includes package fee and freight to Guangzhou/Shenzhen port.2. Delivery time: 20 days after the deposit.3. Payment term: T/T.
Safety devices	Loss/reverse phase protection, motor overload protection, high and low pressure protection, over temperature protection, water flow protection, antifreezing protection, overheat protection, overcurrent protection, low coolant level protection, Cooling water automatic reminder system. etc.