

25HP Air cooled industrial chiller			
Model		TY-25A	
Power supply		380V 60Hz 3ph	
Cooling capacity	Kcal/h	72169	
	kw/h	83.91	
Refrigerant	Type	R410a	Premium environmental friendly refrigerant
	Control way	Externally balanced thermal expansion valve	
Compressor	Type	Vortex	Panasonic
	Power capacity (kw)	18.75	
Condenser	Type	Ripple aluminum fins around the copper pipe	High efficiency finned heat exchanger
	Air volume (m3/h)	59500	
	Motor power (kw)	0.9×2	
	Cooling water temperature	≤45℃	
Evaporator	Type	Copper coil in tank	Water tank coil
	Chilled water flow (L/min)	360	
	Water tank capacity (L)	200	
	Chilled water pipe diameter	2"	
Water pump	Power capacity(HP)	2.2	Taiwan Minamoto
	Head (m)	250	
Safety devices	Panel	Compressor overheat protection, Overcurrent protection, High and low pressure protection, Over temperature protection, Water flow protection, Phase sequence/phase loss protection, Exhaust overheat protection, Cooling water automatic reminder system	Punp PLC control board
	High and low pressure gauge		Taiwan JAVE
	Filter		American ALCO
	Phase sequence relay		France Schneider
	Contactator		France Schneider
	Switch		Korea LS
Appearance	Dimension (m)	2.1*0.85*1.75	Subject to actual production
	Weight (kg)	500	
	Surface	Motherboard 2mm Sealing board 1.5mm	Waterproof film