

25HP Air cooled industrial chiller			
	Model	TY-25A	
	Power supply	380V 60Hz 3ph	
Cooling capacity	Kcal/h	72169	
	kw/h	83.91	
	Type	R410a	
Refrigerant	Control way	Externally balanced thermal expansion valve	Premium environmental friendly refrigerant
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 (m ³ /h)	59500	
	Motor power (kw)	0.9×2	
	Cooling water	≤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		Punp PLC control board
	High and low pressure gauge	Compressor overheat protection, Overcurrent protection, High and low pressure protection, Over temperature protection, Water	Taiwan JAVE
	Filter	flow protection, Phase	American ALCO
	Phase sequence relay	sequence/phase loss protection, Exhaust overheat	France Schneider
	Contactactor	protection, Cooling water automatic reminder system	France Schneider
	Switch		Korea LS
Appearance	Dimension (m)	2.1*0.85*1.75	Subject to actual production
	Weight (kg)	500	
	Surface	Motherboard 2mm	Waterproof film
		Sealing board 1.5mm	