

風冷式冰水機 Air Cooled Water Chiller



YT-120S



YT-1500S



YT-150S



YT-3000SG

規格 SPECIFICATION		機型 MODEL	YT-110S	YT-120S	YT-130S	YT-150S	YT-750S	YT-1000S	YT-1500S	YT-2000S	YT-2500S	YT-3000S
冰水溫度 ICE WATER TEMP	°C		5~25									
冷凍能量 REFRIGERATING CAPACITY	Kcal/H-50Hz		2520	5040	7560	12600	18900	25200	37800	50400	63000	75600
	Kcal/H-60Hz		3024	6048	9073	15120	22682	30242	45363	60480	75600	90720
電壓 POWER SUPPLY			1P/220V		3P/220V~440V							
額定電力 RATED POWER	KW		1.25	2	3	5	8	10	14	18	23	27
壓縮機馬力 COMPRESSOR HORSEPOWER	HP		1	2	3	5	7-1/2	10	15	20	12.5×2	15×2
壓縮機型式 COMPRESSOR TYPE			全密閉式、能量控制100% Hermetic type compressor \ Capacity Control 100%									能量控制50%~100% Capacity Control 50%~100%
風扇馬力 FAN HORSEPOWER	HP		1/3HP		1/2HP		1/2HP×2		1HP×2		1HP×3	
風扇葉片 FAN BLADE	Inch		18"		24"		24"×2		28"×2		28"×3	
排風量 AMOUNT OF WIND ARRANGED	CMM		65		130		260		280		420	
泵浦馬力 PUMP HORSEPOWER	HP		1/2			1		2			3	
冰水、冷凝水流量 ICE WATER、COOL WATER FLOW	L/min		60		120		200			320		
冰水壓力 COLD WATER PRESSURE	bar		1.2~2									
膨脹水箱 DILATATION WATER TANK	Liter		35		70		148		200		350	
冰水配管 ICE WATER FITTING PIPE	inch		1"				1-1/2"		2"		2-1/2"	
冷媒 COOLING MEDIUM	R		R407C、R404A									
溫度控制 TEMPERATURE CONTROL			微電腦LED液晶顯示、觸控型溫度開關 Micro-computer LED and touch sensing temperature controller									
機械尺寸 SIZE (L×W×H)	CM		82×65×110		90×88×158		167×88×177		196×106×196		262×112×198	
機械重量 WEIGHT	Kg		130	150	230	280	380	450	600	800	880	980

- * 機械尺寸為板金尺寸，不含水管。
- * 機台型號加「E」為無水箱規格，機台型號加「H」為100噸以上機種。
- * 機台型號加「G」為高壓泵浦規格。
- * 客製化特殊規格：1.節能變頻冷卻設備 2.零下低溫冷卻設備
- * 全密閉壓縮機：1.往復式 2.渦捲式
- * 半密閉壓縮機：1.往復式 2.螺桿式
- * 冷凍能力-外氣溫度35°C(D.B)、24°C(W.B)為基準，冷凝水入口溫度以32°C、出口37°C；冰水入口溫度以12°C、出口7°C為冷凍條件。

風冷式冰水機 Air Cooled Water Chiller



YT-8000E

規格 SPECIFICATION		機型 MODEL	YT-4000E	YT-5000E	YT-6000E	YT-6000S	YT-7000E	YT-8000E	YT-100HE	YT-120HE	
冰水溫度 ICE WATER TEMP	°C		5~25								
冷凍能量 REFRIGERATING CAPACITY	Kcal/H-50Hz		100000	126000	151000	176666	201666	252500	302400		
	Kcal/H-60Hz		120000	152000	182000	212000	242000	303000	360880		
電壓 POWER SUPPLY	V		3φ 220V~440V								
額定電力 RATED POWER	KW		38	47	55	58.5	66	81	98		
壓縮機馬力 COMPRESSOR HORSEPOWER	HP		20HP×2	25HP×2	30HP×2	35HP×2	40HP×2	50HP×2	60HP×2		
壓縮機型式 COMPRESSOR TYPE			全密閉式或半密閉式、能量控制50%~100% Hermetic or Semi-hermetic type compressor、Capacity Control 50~100%								
風扇馬力 FAN HORSEPOWER	HP		1HP×6	1HP×8					1-1/4HP×8		
風扇葉片 FAN BLADE	Inch		28"×6	28"×8			30"×8		30"×8		
排風量 AMOUNT OF WIND ARRANGED	CMM		830	1100			1680		2000		
泵浦馬力 PUMP HORSEPOWER	HP		5								
冰水、冷凝水流量 ICE WATER、COOL WATER FLOW	L/min		480	530	580	650	800	1000	1100		
冰水壓力 COLD WATER PRESSURE	bar		1.2~2								
膨脹水箱 DILATATION WATER TANK	Liter		460								
冰水配管 ICE WATER FITTING PIPE	inch		3"				4"		5"		
冷媒 COOLING MEDIUM			R407C、R404A								
溫度控制 TEMPERATURE CONTROL			微電腦 LED 液晶顯示、觸控型溫度開關 Micro-computer LED and touch sensing temperature controller								
機械尺寸 SIZE (L×W×H)	CM		262×200×198	348×200×198			386×210×203				
機械重量 WEIGHT	Kg		1400	1600	1800	2000	2200	2500	2700		
保護裝置 PROTECTION DEVICE			縮機過載保護、過電流斷電器、高低壓開關、溫度開關、防凍開關、逆相開關、流量開關。 Compressor overload protector, Overcharging relay, High/low refrigerant pressure switch, Temp switch, Cold prevention switch, Reverse current switch, Flow control switch.								

- ※ Machine dimension is frame dimension not including length of piping.
- ※ Machine numbers suffixed with 「H」 are not provided with water-tank; Machine numbers suffixed with 「H」 are cooling capacity more than 100 tons.
- ※ Model numbers suffixed with "G" are employed with a high pressure pump.
- ※ Customize optional equipment: 1. Power saving-Inverter type 2. Subzero cooling equipment
- ※ Hermetic compressor: 1. Piston type 2. Scroll type
- ※ Semi-hermetic compressor: 1. Piston type 2. Screw type
- ※ Refrigerating capacity is based on condition of 35°C(D.B), 24°C(W.B); Inlet condensation water temperature at 32°C, outlet condensation water temperature at 37°C; Inlet chilled water temperature at 12°C, outlet chilled water temperature at 7°C.