

水冷式冰水機 Water Cooled Chillers

水冷式冰水機 Water Cooled Chillers



KT-150



KT-1000



KT-2000G



KT-3000



KT-6000E

規格 SPECIFICATION	機型 MODEL	KT-130	KT-150	KT-750	KT-1000	KT-1500	KT-2000	KT-2500	KT-3000
冰水溫度 ICE WATER TEMP	°C	5~25							
冷凍能量 REFRIGERATING CAPACITY	Kcal/H-50Hz	7770	12980	19470	26250	38850	51770	64890	76860
	Kcal/H-60Hz	9325	15575	23362	31500	46623	62122	77873	92238
電壓 POWER SUPPLY		3P/220V~440V							
額定電力 RATED POWER	KW	2.6	4.5	7.1	9	12.8	16.5	21	25
壓縮機馬力 COMPRESSOR HORSEPOWER	HP	3	5	7.5	10	15	10×2	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%				全密閉式、能量控制 50%~100% Hermetic type compressor、Capacity Control 50%~100%			
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	80	120	200				320	
冰水壓力 COLD WATER PRESSURE	bar	1.2~2							
膨脹水箱 DILATATION WATER TANK	Liter	80	150		250		380		
冰水配管 ICE WATER FITTING PIPE	inch	1"	1-1/2"		2"		2-1/2"		
冷凝水配管 COOLING WATER FITTING PIPE	inch	1"	1-1/2"		2"		2-1/2"		
冷媒 COOLING MEDIUM		R22、R407C							
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	90×73×116		130×81×125		177×87×138		232×93×150	
機械重量 WEIGHT	Kg	200	250	380	450	550	680	750	880

- ※ 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『D』為採用半密閉壓縮機規格。
- ※ 機台型號加『G』為高壓泵浦規格。
- ※ 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。
- ※ 客製化特殊規格：1.使用變頻器 2.零下溫度冷卻設備

規格 SPECIFICATION	機型 MODEL	KT-4000E	KT-5000E	KT-6000E	KT-6000A	KT-7000ED	KT-8000ED	KT-100SED	KT-120SED
冰水溫度 ICE WATER TEMP	°C	5~25							
冷凍能量 REFRIGERATING CAPACITY	Kcal/H-50Hz	104580	129780	154980		176666	206850	257250	307660
	Kcal/H-60Hz	125500	155740	185980		212000	248230	308700	369200
電壓 POWER SUPPLY		3P/220V~440V							
額定電力 RATED POWER	KW	34	42	49		52.5	60	75	90
壓縮機馬力 COMPRESSOR HORSEPOWER	HP	10HP×4	12.5HP×4	15HP×4		35HP×2	40HP×2	50HP×2	60HP×2
壓縮機型式 COMPRESSOR TYPE		全密閉式、能量控制 50%~100% Hermetic type compressor Capacity Control 50%~100%				半密閉式、能量控制 50%~100% Semi-hermetic type Compressor Capacity Control 50%~100%			
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	1200
冰水壓力 COLD WATER PRESSURE	bar	1.2~2							
膨脹水箱 DILATATION WATER TANK	Liter				600				
冰水配管 ICE WATER FITTING PIPE	inch	2-1/2"	3"			4"		4"	5"
冷凝水配管 COOLING WATER FITTING PIPE	inch	2-1/2"	3"			2-1/2"x2		3x2"	
冷媒 COOLING MEDIUM		R22、R407C							
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	237×120×168			280×130×168		300×176×168		300×193×168
機械重量 WEIGHT	Kg	1000	1200	1300		1500	1700	1900	2100
保護裝置 PROTECTION DEVICE		壓縮機過載保護、過電流斷電器、高低壓開關、溫度開關、防凍開關、逆相關、流量開關、冷媒超高洩壓閥。 Compressor overload protector, Overcurrent switch, High/low refrigerant pressure switch, Temp switch, Cold prevention switch, Reverse current switch, Flow Control switch, Refrigerant release valve.							

- ※ Machine dimension is frame dimension not including length of piping.
- ※ Machine numbers suffixed with 『E』 are not provided with water-tank; Machine numbers suffixed with 『D』 adopt Semi-hermetic compressor.
- ※ Model numbers suffixed with "G" are employed with a high pressure pump.
- ※ 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.
- ※ Customize optional equipment: 1. Inverter 2. Subzero cooling

風冷式冰水機 Air Cooled Water Chiller

風冷式冰水機 Air Cooled Water Chiller



YT-120S



YT-1500S



YT-150S



YT-3000SG



YT-8000ED

規格 SPECIFICATION	機型 MODEL	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	5040	7560	12600	18900	25200	37800	50400	63000	75600	
	Kcal/H-60Hz	6048	9073	15120	22682	30242	45363	60480	75600	90720	
電壓 POWER SUPPLY		3P/220V~440V									
額定電力 RATED POWER	KW	2	3	5	8	10	14	18	23	27	
壓縮機馬力 COMPRESSOR HORSEPOWER	HP	2	3	5	7-1/2	10	15	10×2	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%					全密閉式、能量控制 50%~100% Hermetic type compressor、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	120		200		350			
冰水配管 ICE WATER FITTING PIPE	inch	1"		1-1/2"		2"		2-1/2"			
冷媒 COOLING MEDIUM	R	R22、R407C									
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	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『D』為採用半密閉壓縮機規格。
 ※ 機台型號加『G』為高壓泵浦規格。
 ※ 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。
 ※ 客製化特殊規格：1.使用變頻器 2.零下溫度冷卻設備

規格 SPECIFICATION	機型 MODEL	YT-4000ED	YT-5000ED	YT-6000ED	YT-6000D	YT-7000ED	YT-8000ED	YT-100SED	YT-120SED	
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		半密閉往復式、能量控制 50~100% Semi-hermetic piston type、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		R22、R407C								
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	1000	1300	1500		1800	1900	2200	2500	
保護裝置 PROTECTION DEVICE		壓縮機過載保護、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, Overcurrent 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 『E』 are not provided with water-tank; Machine numbers suffixed with 『D』 adopt Semi-hermetic compressor.
 ※ Model numbers suffixed with "G" are employed with a high pressure pump.
 ※ 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.
 ※ Customize optional equipment: 1. Inverter 2. Subzero cooling