

水冷式冰水機 Water Cooled Chillers



KT-150



KT-1000



KT-2000G



KT-3000

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		93		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			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		90×60×122		130×81×125		177×87×138		232×93×150		
機械重量 WEIGHT	Kg		250	300	380	430	550	760	900	1200	

* 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。

水冷式冰水機 Water Cooled Chillers



KT-6000E



KT-8000E

規格 SPECIFICATION	機型 MODEL	KT-4000E	KT-5000E	KT-6000E	KT-6000	KT-7000E	KT-8000E	KT-100HE	KT-120HE
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%				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%			
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		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	237×120×168			280×130×168	300×176×168		300×193×168	
機械重量 WEIGHT	Kg	1300	1500	1700	1750	1850	2000	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、冷媒超高洩壓閥。 Compressor overload protector, Overcharging relay, 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 『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.