YOUR **TOP CHOICE**

for COOLING TECHNOLOGY and PLASTIC AUXILIARY EQUIPMENT

產業機械科技與環保完美結合

Perfect combination of technology and environment protection for industrial machinery.

產業機械 • 冷卻、恒溫設備

Cooling / Constant Temperature Equipments For Industrial Machinery.

客戶分布在全球50幾個國家，提供完善機械售後服務

With products distributed over fifty countries worldwide, we provide the most comprehensive after-sales service.

公司簡介

- 玉鼎電機實業有限公司創立於1981年，以公司品牌「YUTING」行銷海內外50幾國。
- 公司以專業研發及生產塑膠周邊輔助設備，本著精益求精的精神，將客戶需要與高科技融於一體。
- 1998年研發新冷媒系列，致力於環保與經濟並重。
- 1999年通過歐洲CE安全認證，符合機器安全規定，讓產品更具競爭力。
- 2001年在中國大陸昆山設立行銷服務據點。
- 2013年通過模溫控制機專利。
- 2014年增加變頻系列產品。
- 2015年大里新廠完成使用。
- 2016年通過工業4.0遠距控制冰水機專利。
- 2017年通過ISO 9001:2015認證。
- 2018年通過電控箱小型冷風機專利。
- 2019年榮獲台灣優良商標獎
- 2021年榮獲臺中市金手獎
- 2022年榮獲企業菁英獎
- 產品系列有風冷式、水冷式冰水機，模溫控制機，冷風定型機、工業除露機、風冷式散熱機組、密閉式冷卻水塔、雙溫冷卻機、冷熱冰水機，電控箱小型冷風機等多項產品。
- 為讓產業機械更具生產效率、高節能、高環保，在能源支出高漲時代，致力提昇企業競爭力，我們秉持不斷創新、為及提高品質，並朝人性化及節能省電全方位滿足客戶的各種需求。

THE COMPANY INTRODUCED

- GREEN TEMP TECH MACHINERY CO., LTD., was established in 1981 and sell abroad over fifty countries by company brand 'YUTING'.
- GREEN TEMP has been dedicated to pursuit cooling technology excellence and specialized in developing and manufacturing plastic auxiliary equipment to meet the demands of the customer and high technology.
- We developed the new cooling medium series in 1998 to equally emphasize the environment protection and economy.
- GREEN TEMP has passed the CE certified. The products are conformed the machine safety regulation to make the products more competitive.
- We established the service department in Kunshan in 2001.
- GREEN TEMP has Patent of Mold Temp. Controller in 2013.
- GREEN TEMP has increases the frequency conversion series products in 2014.
- The new factory construction of GREEN TEMP is officially completed in 2015.
- GREEN TEMP has Patent of Industial 4.0 for Remove control chiller in 2016.
- GREEN TEMP has passed ISO 9001:2015 certified in 2017.
- GREEN TEMP has Paten of water cooled air cooler in 2018.
- GREEN TEMP won th Taiwan Trademark Award in 2019.
- GREEN TEMP won the Taichung City Golden Hand Award in 2021.
- GREEN TEMP won the Enterprise Elite Award in 2022.
- GREEN TEMP manufactures air-cooled chiller, water-cooled chiller, mold temperature controller,blown film cooler, industrial dehumidifier, air cooled fluid cooler, closed circulation cooling tower, cold/hot water chiller,water cooled air cooler.
- GREEN TEMP improves the productivity, provides power saving, and environment protection for the industries to enhance the competitive in times of great energy consumption. GREEN TEMP insisted to create innovative power saving and high quality products to satisfy the customers.
- Since 2019, YU TING company has changed company's name to GREEN TEMP TECH MACHINERY CO., LTD.

本公司冷凍機的獨特設計塑造冷凍機的新典範—有別於傳統機種—全新設計符合歐洲安全認證 CE 規格

Our innovative and unique design provides superior performance over the conventional models. GREEN TEMP Chillers set a new standard on cooling performance. The chillers are CE certified.

觸控全功能控制面板
Touch sensing control panel for chiller

Chiller with Europe or US made compressor

Chiller with Europe or US made compressor

創新功能的歐、美進口頂級壓縮機。有單機、雙機及多機複合組合。
Employs the most advanced Europe / US made compressor. Model type : single, double unit, or multiple unit combination.

Shell-shaped evaporator, condenser

高效率殼管式冰水器，殼管式冷凝器，熱傳導性優異。大幅提升冷卻速度，節省能源 25%。
The high efficiency shell-shape evaporator and condenser provide superior heat conduction. It upgrades cooling speed greatly and reduces power consumption up to 25% .

微電腦溫度控制
1. 單段溫度控制
2. 二段溫度控制
3. 多機輪值控制
4. RS485通訊介面控制

Micro-computer temperature control
1. Single temperature control
2. Two step temperature control
3. Sequential control for multiple units
4. RS485 communication interface control

風冷式上吹式設計散熱效果佳
Top blowing design with optimum heat dissipation

水冷式超高冷凝器 — 3/4"針狀牙銅管四迴路
Superior performance condenser – 3/4" – 4 circuits of copper tube

不鏽鋼冰水器 — 5/8"外螺銅管四迴路
Stainless steel evaporator – 5/8" – 4 circuits of cooper tube

不鏽鋼膨脹水箱
Stainless steel expansion water tank

世界頂級品牌壓縮機—黑金剛、丹佛斯美優樂、博客、漢鐘
World-class compressor - COPELAND、DANFOS MANEUROP、BOCK、HANBELL

安全防護措施、節能省電設計
Comprehensive safety guards 、Save energy

溫度控制機泵浦 — 科沛達、司倍克、佩德羅
Pump for Mold Temp. Controller: CALPEDA、SPECK、PEDROLLO

- 馬達逆相控制 Motor reverse running control
- 超負荷斷電保護 Power off if overload occurs
- 散熱不良跳脫 Poor heat dissipation protection
- 電源欠相保護 Lack of phase running protection
- 冷媒不足跳脫 Insufficient cooling media protection
- 多機式順序延時起動控制 Sequential delay start for multiple units
- 防止冰水凍結 Anti-freezing
- 開啓控制箱—安全斷電裝置 Automatic power off when control opened
- 冰水泵浦過載保護 Chilled pump overload protection
- LED 異常顯示 LED display of malfunctions
- 風扇馬達過載保護 Fan motor overload protection
- 緊急停止控制 Emergency stop
- 壓縮機過載保護 Compressor overload protection
- IC 故障警報系統 IC trouble alarm
- 散熱水塔馬達過載保護 Cooling tower overload protection
- 冷媒超高洩壓裝置 Cooling media over pressure control
- 冰水流量不足控制 Insuffcient cold water flow control
- 水路 by-PASS 設計 Water circuit by-pass design
- 水溫過高警示 Overheat Alarm

水冷式冰水機 Water Cooled Chillers

KT-150 CE

KT-1000 CE

KT-2000G CE

KT-3000 CE

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 Temperature	°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
	kW-50Hz	9	15	23	31	45	60	76	89
	kW-60Hz	11	18	27	37	54	72	91	107
電源 Power Supply	V	3P/220V~440V							
額定電力 Rated Power	kW	2.6	4.5	7.1	9	12.8	17.3	21	24.8
壓縮機馬力 Compressor Horsepower	kW	2.2	3.7	5.6	7.5	11.2	14.9	18.6	22.4
	HP	3	5	7.5	10	15	10 x2	12.5 x2	15 x2
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	kW	0.4	0.8	1.5			2.2		
	HP	1/2	1	2			3		
冰水、冷凝水流量 Ice Water，Cool Water Flow	L/min	80/100	120/150	200/250			280/350	320/400	
冰水壓力 Ice Water Pressure	bar	1.2~2							
膨脹水箱 Dilatation Water Tank	Liter	70		95		160		270	
冰水配管 Ice Water Fitting Pipe	Inch	1"		1-1/2"		2"		2-1/2"	
冷卻水配管 Cooling Water Fitting Pipe	Inch	1"		1-1/2"		2"		2-1/2"	
冷媒 Refrigerant	R	R-407C，R-404A							
溫度控制 Temperature Control		微電腦LED液晶顯示、觸控點溫度開關 Micro-computer LED and touch sensing temperature controller							
機械尺寸 Dimensions (LxWxH)	CM	90x62x124		130x81x124		177x87x136		232x93x149	
機械重量 Weight	KG	250	300	380	430	580	760	955	1200

※ 機械尺寸為板金尺寸，不含水管、不含吊環。
※ 機台型號加【E】為無水箱規格，機台型號加【M】為組立式機組，機台型號加【T】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 (C.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。
※ 可另外選配CE規格

水冷式冰水機 Water Cooled Chillers

KT-6000E CE

KT-8000E CE

規格 Specification / 機型 Model		KT-4000E	KT-5000E	KT-6000E	KT-6000	KT-7000E	KT-8000E	KT-100TE	KT-120TE
冰水溫度 Ice Water Temperature	°C	5~25							
冷凍能量 Refrigerating Capacity	Kcal/H-50Hz	104580	129780	154980		176685	206850	257250	307660
	Kcal/H-60Hz	125500	155740	185980		212000	248230	308700	369200
	kW-50Hz	121	151	180		206	241	299	358
	kW-60Hz	148	181	216		247	289	359	249
電源 Power Supply	V	3P/220V~440V							
額定電力 Rated Power	kW	33.8	41.3	48.8		52.5	60	75	90
壓縮機馬力 Compressor Horsepower	kW	29.8	37.3	44.7		52.2	59.7	74.6	89.5
	HP	10HP x4	12.5HP x4	15HP x4		35HP x2	40HP x2	50HP x2	60HP x2
壓縮機型式 Compressor Type		密閉式，能量控制25%~100% Hermetic type compressor，Capacity Control 25%~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	kW	3.73				泵浦選配 Pump option			
	HP	5							
冰水、冷凝水流量 Ice Water，Cool Water Flow	L/min	480/600	530/663	580/725		650/800	800/1000	1000/1100	1200/1300
冰水壓力 Ice Water Pressure	bar	1.2~2							
膨脹水箱 Dilatation Water Tank	Liter	-			275	-			
冰水配管 Ice Water Fitting Pipe	Inch	3"	3"			4"		5"	
冷凝水配管 Cooling Water Fitting Pipe	Inch	3"	4"			3"x2			
冷媒 Refrigerant	R	R-407C，R-404A							
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 Dimensions (LxWxH)	CM	237x121x166			280x130x171	255x150x180		324x190x165	
機械重量 Weight	KG	1530	1755	1900	1950	2000	2500	2840	3000
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、冷媒起急洩壓閥 Compressor overload protector，Overcharging relay，High/Low refrigerant pressure switch，Temperature 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 【M】 are combination of water chiller；
Machine numbers suffixed with 【T】 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. 2. Screw type.
※ Refrigerating capacity is based on condition of 35°C (O.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.

風冷式冰水機 Air Cooled Chillers

YT-110S

YT-120S CE

YT-150S CE

YT-1500S CE

YT-3000SG CE

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 Temperature	°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
	kW-50Hz	3	6	9	15	22	29	44	59	73	88
	kW-60Hz	4	7	11	18	26	35	53	70	88	105
電壓 Power Supply	V	1P/220V	3P/220V~440V								
額定電力 Rated Power	kW	1.25	2	3	4.9	7.9	9.8	14.3	18.8	23.3	27
壓縮機馬力 Compressor Horsepower	kW	0.8	1.5	2.2	3.7	5.6	7.5	11.2	14.9	18.6	22.4
	HP	1	2	3	5	7-1/2	10	15	10x2	12.5x2	15x2
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	kW	0.2	0.3	0.4		0.8		1.5		2.2	
	HP	1/4HP	1/3HP	1/2HP		1/2HPx2		1HPx2		1HPx3	
風扇葉片 Fan Blade	Inch	12"	18"	24"		24"x2		28"x2		28"x3	
排風量 Amount of Wind Arranged	CMM	55	85	130		260		280		420	
泵浦馬力 Pump Horsepower	kW	0.4		0.8		1.5			2.2		
	HP	1/2		1		2			3		
冰水流量 Ice Water Flow	L/min	60		120		200		280	320		
冰水壓力 Ice Water Pressure	bar	1.2~2									
膨脹水箱 Dilatation Water Tank	Liter	20	25	50		105		145	250		
冰水配管 Ice Water Fitting Pipe	Inch	1"				1-1/2"		2"	2-1/2"		
冷媒 Refrigerant	R	R-407C、R-404A									
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 Dimensions (LxWxH)	CM	82x36x92	82x65x108	90x88x158		167x88x186		196x106x196	262x112x198		
機械重量 Weight	KG	110	160	250	320	520	580	740	870	1050	1150

※ 機械尺寸為板金尺寸，不含水管、不含吊環。
※ 機台型號加【E】為無水箱規格。機台型號加【T】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。
※ 可另外選配CE規格。

風冷式冰水機 Air Cooled Chillers

YT-8000E CE

規格 Specification / 機型 Model		YT-4000E	YT-5000E	YT-6000E	YT-6000S	YT-7000E	YT-8000E	YT-100TE	YT-120TE
冰水溫度 Ice Water Temperature	°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
	kW-50Hz	116	147	176		205	235	294	352
	kW-60Hz	140	177	212		247	281	352	420
電壓 Power Supply	V	3P/220V~440V							
額定電力 Rated Power	kW	38.3	47.3	54.8		58.5	66	81	98
壓縮機馬力 Compressor Horsepower	kW	29.8	37.3	44.7		52.2	59.7	74.6	89.5
	HP	20HP x2	25HP x2	30HP x2		35HP x2	40HP x2	50HP x2	60HP x2
壓縮機型式 Compressor Type	V	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	kW	4.5	5.9						
	HP	1HPx5	1HPx8						
風扇葉片 Fan Blade	Inch	28"x6	28" x8			30" x8			
排風量 Amount of Wind Arranged	CMM	830	1100			1680			2000
泵浦馬力 Pump Horsepower	kW	3.7				–			
	HP	5							
冰水流量 Ice Water Flow	L/min	460	530	580		650	800	1000	1100
冰水壓力 Ice Water Pressure	bar	1.2~2							
膨脹水箱 Dilatation Water Tank	Liter	–			280	–			
冰水配管 Ice Water Fitting Pipe	Inch	3"				4"		5"	
冷媒 Refrigerant	R	R-407C、R-404A							
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 Dimensions (LxWxH)	CM	262x199x195	348x199x195			388x209x203			428x209x203
機械重量 Weight	KG	2130	2480	2630		2800	3000	3300	3500
保護裝置 Protection Device		壓縮機過載保護、過電流繼電器、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、Temperature switch、Cold prevention switch、Reverse current switch、Flow control switch							

※ Machine dimension is frame dimension not including length of piping and rings.
※ Machine numbers suffixed with 【E】 are not provided with water-tank；Machine numbers suffixed with 【T】 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. 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.
※ The CE specification can be selected separately.

水冷式冷風定型機 Water Cooled Blown Film Cooler

KT-715F

規格 Specification / 機型 Model		KT-308F KT-308FC	KT-510F KC-510FC	KT-715F KT-715FC	KT-1020F KT-1020FC	KT-1525F KT-1525FC	KT-1530F KT-1530FC
冷風溫度 Air Cooling Temperature	°C	8~25					
冰水溫度 Cold Water Temperature	°C	5~20					
冷凍能量 Refrigerating Capacity	Kcal/H 50HZ	19465	26250	38833	51666	64833	76833
	Kcal/H 60HZ	23360	31500	46600	62000	77800	92200
	kW-50Hz	23	31	45	60	75	89
	kW-60Hz	27	37	54	72	90	107
電源 Power Supply	V	3P/220V~440V					
額定電力 Rated Power	kW	6	7.9	12	15.8	20.3	24
壓縮機馬力 Compressor Horsepower	kW	5.6	7.5	11.2	14.9	18.6	22.4
	HP	7-1/2	10	15	10HP x2	12.5HP x2	15HP x2
壓縮機型式 Compressor Type		全密閉往復式或渦捲式 Hermetic Piston or Scroll type					
泵浦馬力 Pump Horsepower	kW	0.4		0.8		1.5	
	HP	1/2		1		2	
冷風量 Air Flow	CMM	38	48	58	68	78	88
出風口徑 Air Outlet Port	Inch	6"		8"		10"	
冷卻水流量 Cooling Water Flow	L/min	200		250		320	
冷卻水配管 Cooling Water Fitting Pipe	Inch	1-1/2"		2"		2-1/2"	
冷媒 Refrigerant	R	R-407C、R-404A					
溫度控制 Temperature Control		液晶溫度顯示、微電腦溫度控制 LED temperature display、Micro-computer temperature control					
機械尺寸 Dimensions (LxWxH)	CM	148x88x173		236x106x175		236x125x188	
機械重量 Weight	KG	400	480	770	920	1080	1210
保護裝置 Protection Device		入風口過濾網、逆相保護、防止凍結、冷媒不足保護、散熱不良保護、馬達過載保護、電源欠相保護、冷媒超高洩壓閥、IC故障警報迴路 Air inlet filter, Counter-flow protection, Anti-freeze, Insufficient refrigerant protection, Poor heat dissipation protection, Motor overload protection, Compressor overload protection, Lack of phase protection, Refrigerant over pressure release, IC trouble warning.					

※ 機械尺寸為板金尺寸，不含水管。
※ 機型加【C】為直吹式規格。
※ 選配控制：溫度P.I.D.比例控制，溫度可達±1°C
※ 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；冰水溫度入口以12°C、出口7°C冷凍條件。

風冷式冷風定型機 Air Cooled Blown Film Cooler

YT-1020F

規格 Specification / 機型 Model		YT-308F	YT-510F	YT-715F	YT-1020F	YT-1525F	YT-1530F
冷風溫度 Air Cooling Temperature	°C	8~25					
冰水溫度 Cold Water Temperature	°C	5~20					
冷凍能量 Refrigerating Capacity	Kcal/H 50HZ	18900	25200	37800	50400	63000	75600
	Kcal/H 60HZ	22680	32240	45360	60480	75600	90720
	kW-50Hz	22	29	44	59	73	88
	kW-60Hz	26	37	53	70	88	105
電源 Power Supply	V	3P/220V~440V					
額定電力 Rated Power	kW	6.8	8.6	13.5	17.3	22.5	26.3
壓縮機馬力 Compressor Horsepower	kW	5.6	7.5	11.2	14.9	18.6	22.4
	HP	7-1/2	10	15	20HP	12.5HP x2	15HP x2
壓縮機型式 Compressor Type		全密閉往復式或渦捲式 Hermetic Piston or Scroll type					
泵浦馬力 Pump Horsepower	kW	0.4		0.8		1.5	
	HP	1/2		1		2	
風扇馬力 Fan Horsepower	kW	0.4 x2		0.8 x2		0.8 x3	
	HP	1/2HP x2		1HP x2		1HP x3	
冷風量 Air Flow	CMM	38	48	58	88	78	88
出風口徑 Air Outlet Port	Inch	6"		8"		10"	
冷媒 Refrigerant	R	R-407C、R-404A					
溫度控制 Temperature Control		液晶溫度顯示、微電腦溫度控制 LED temperature display、Micro-computer temperature control					
機械尺寸 Dimensions (LxWxH)	CM	167x88x185		196x106x195	221x106x195	262x112x195	
機械重量 Weight	KG	420	530	690	890	1100	1200
保護裝置 Protection Device		入風口過濾網、逆相保護、防止凍結、冷媒不足保護、散熱不良保護、馬達過載保護、電源欠相保護、冷媒超高洩壓閥、IC故障警報迴路 ir inlet filter, Counter-flow protection, Anti-freeze, Insufficient refrigerant protection, Poor heat dissipation protection, Motor overload protection, Compressor overload protection, Lack of phase protection, Refrigerant over pressure release, IC trouble warning.					

※ Machine dimension is frame dimension not including length of piping.
※ Model numbers suffixed with 【C】 are vertical blowing cooling.
※ Option equipment：Temp. P.I.D proportional control valve. Precision：±1°C.
※ 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.

工業除露機 Industrial Dehumidifier

YT-150A

YT-1000A

YT-2000A

規格 Specification / 機型 Model			YT-150A-1 YT-150A-3	YT-750A-1 YT-750A-3	YT-1000A-1 YT-1000A-3	YT-1500A-1 YT-1500A-3	YT-2000A-1 YT-2000A-3
電壓 Power Supply	V		3P/220V～440V				
冷凍能量 Cooling Capacity	Type 1	Kcal/H-50Hz	12500	18830	25000	37500	50000
		Kcal/H-60Hz	15000	22600	30000	45000	60000
	Type 3	Kcal/H-50Hz	13200	21000	27800	41800	55800
		Kcal/H-60Hz	16500	25200	33500	50000	66800
額定電力 Rated Power	Type 1	kW	9.3	13.9	15.8	21.8	26.3
	Type 3	kW	9	13.6	15.5	21	25.5
電熱 Heater	kW		4.8	7.2	7.2	9	9
壓縮機馬力 Compressor Horsepower	Type 1	kW	3.7	5.6	7.5	11.2	14.9
		HP	5	7.5	10	15	20
	Type 3	kW	3.7	5.6	7.5	11.2	14.9
		HP	5	7.5	5x2	7.5x2	10x2
壓縮機型式 Compressor Type			全密閉式、能量控制100% Hermetic type compressor、Capacity Control 100%				
冷媒 Refrigerant	R		R-407C、R-404A				
泵浦馬力 Pump Horsepower	Type 1	kW	0.37			0.8	
		HP	1/2			1	
風車馬力 Fan Horsepower	kW		0.4	0.8			1.5
	HP		1/2	1			2
風量 Air Volume	CMM		35	58	58	58	67
風壓 Air Pressure	mmAq		30	60	60	60	66
乾球溫度 Dry Bulb Temp.	°C		23～28				
濕球溫度 Wet Bulb Temp.	°C		15～18				
相對濕度 Relative Humidity	%		Type 1：35～45%、Type 3：30～40%				
露點溫度 Dew Point Temp.	°C		Type 1：5～10°C、Type 3：2～6°C				
出風口徑 AIR Outlet Port	Inch		6"			8"	
冷卻水量 Condensed Water Flow	L/min		120	180	200	210	230
冷卻管徑 Cold Water Fitting Pipe	Inch		1"	1-1/2"		2"	
排水管徑 Drainage Fitting Pipe	Inch		1"				
機械尺寸 Dimensions (LxWxH)	CM		110x95x176	191x96x174			196x106x174
機械重量 Weight	Type 1	KG	415	630	730	820	1020
	Type 3			580	680	740	940

※ 機械尺寸為板金尺寸，不含水管及回風管。
※ 型號加【3】為除濕能力加大型。
※ 除濕能力以外氣乾球溫度(D.B) 29°C、濕球溫度(W.B) 25°C為除濕條件。
※ 可另外選配12"回風口風斗
※ Machine dimension is frame dimension not including length of piping and air outlet port.
※ Model numbers suffixed with 【3】are upgrade dehumidification capacity.
※ Dehumidification capacity is based on outside condition of 29°C (D.B) and 25°C (W.B).
※ Optional 12" air outlet port available.

水冷式冰水機組 Combination of Water Chiller

KT-100TEM

KT-180TEM

KT-200TEM

規格 Specification / 機型 Model		KT-100TEM	KT-120TEM	KT-140TEM	KT-160TEM	KT-180TEM	KT-200TEM	KT-250TEM	KT-300TEM
冰水溫度 Ice Water Temp.	°C	5～25							
冷凍能量 Refrigerating Capacity	Kcal/H-50Hz	260000	310800	362500	416600	466600	520000	648800	782000
	Kcal/H-60Hz	312000	373000	435000	500000	560000	624000	778800	938000
	kW-50Hz	302	361	422	484	543	605	755	910
	kW-60Hz	363	434	505	581	651	726	905	1091
電壓 Power Supply	V	3P/220V～440V							
額定電力 Rated Power	kW	75	90	105	120	135	162	190	222
壓縮機馬力 Compressor Horsepower	kW	74.8	89.5	104.4	119.3	134.2	149.1	188.4	223.7
	HP	100HPx1 / 50HPx2	60HP x2	70HPx2	80HPx2	90HPx2	100HPx2	125HPx2	150HPx2
壓縮機型式 Compressor Type		半密閉式或螺桿式、能量控制50～100% Semi-hermetic or Screw type compressor、Capacity Control 50～100%							
冰水、冷卻水流量 Ice Water、Cool Water Flow	L/min	1000/1250	1200/1500	1300/1625	1500/1875	1800/2250	2100/2625	2500/3125	2900/3625
冰水配管 Ice Water Fitting Pipe	Inch	5"			6"		4"x2		5"x2
冷卻水配管 Cooling Water Fitting Pipe	Inch	3"x2		4"x2	5"x2		6"x2		
冷媒 Refrigerant	R	R-407C、R-404A							
溫度控制 Temperature Control		微電腦LED液晶顯示、觸感型溫度開關 Micro-computer LED and touch sensing temperature controller							
機械尺寸 Dimension (LxWxH)	CM	300x130x175	320x130x175		360x130x196		430x130x210		430x153x210
機械重量 Weight	KG	2000	2300	2500	3000	3500	4500	5230	6600
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、Temperature switch、Cold prevention switch、Reverse current switch、Flow control switch、Refrigerant release valve							

※ 機台型號加【T】為100噸以上機種，機台型號加【E】為無水箱規格，機台型號加【M】為組立式機組。
※ 機台選配需外加不銹鋼保溫冰水槽及內、外循環冰水泵浦。
※ 半密閉壓縮機：螺桿式/往復式。
※ 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。
※ Machine numbers suffixed with 【E】are not provided with water tank；machine numbers suffixed with 【M】are combination type chiller；machine numbers suffixed with 【T】are cooling capacity more than 100 tons.
※ The optional equipment for combination of water chiller needs to add a stainless steel thermal insulation cold water tank, internal and external circulation pump.
※ Semi-hermetic compressor：Screw type / Piston 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.