



產業機械·冷卻、恆溫設備

Cooling / Constant  
Temperature Equipments  
For Industrial Machinery.

## 產業機械科技與環保完美結合

*Perfect combination of technology and environment  
protection for industrial machinery.*



玉鼎電機實業有限公司  
GREEN TEMP TECH MACHINERY CO., LTD.

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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 Industrial 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.



### 產品特色

## 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



### 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.



### 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、博克、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 Insufficient cold water flow control
- 水路 by-PASS 設計 Water circuit by-pass design
- 水溫過高警示 Overheat Alarm

# 電控箱小型冷風機 Water Cooled Air Cooler

# 小型空壓冷卻機 Small Type of Air Compressor Cooler



規格 Specification		機型 Model		AIR-110F	AIR-115F	AIR-120F	AIR-125F
入水溫度	Water Inlet Temp.	°C	5 ~ 25				
冷風溫度	Cold Air Temp.	°C	10 ~ 30				
冷凍能力	Refrigerating Capacity	Kcal/H-50HZ	2770	4000	5300	6320	
		Kcal/H-60Hz	3326	4800	6350	7580	
		kW-50Hz	3.2	4.7	6.2	7.4	
		kW-60Hz	3.9	5.6	7.4	8.8	
電壓	Voltage	V	1P/220V				
額定電力	Rated Power	W	50Hz/60Hz	23/27	58/80	110/145	135/190
額定電流	Rated Current	A	50Hz/60Hz	0.13/0.16	0.3/0.36	0.55/0.66	0.64/0.83
出風口風量	Air Outlet Flow	CFM	50Hz/60Hz	145/165	260/300	530/635	650/776
冰水流量	Ice Water Flow	L/min		10	15	20	25
冰水配管	Ice Water Fitting Pipe	Inch		3/4"	1"	1-1/2"	
排水口管徑	Drainage Diameter	Inch		1/2"	3/4"		
回風口	Return Port	mm		Ø 100	Ø 140	Ø 160	Ø 180
出風口	Outlet Port	mm		220x62	260x78	300x80	360x80
噪音值	Sound Level	dB		65	70	73	
控制連接	Type of connect		插入式端子排 Plug-in Terminal Strip				
機械尺寸	Dimension (L x W x H)	mm		300x170x600	380x210x730	420x240x900	480x240x950
機械重量	Weight	KG		15	22	27	33

功能特性：搭配冰水系統，為電控箱提供乾淨、低溫空氣，降低電子元件溫度，提高電子元件壽命

應用範圍：各種電機、電力控制箱

特點：降低成本 / 節省電力 / 低故障率 / 安裝快速 / 美觀耐用

優點：1. 只要現場提供 10~15°C 冰水給冷風機使用，降溫速度比一般空調機更快

2. 在環境溫度很高情況下，小型冷風機依然可以保持電控箱的恆溫

INTRODUCTN: Matching with cold water system to supply clean and low temperature air.

Reducing the temperature of electric components and extend service life.

APPLICATION: Control box for all kinds of machines.

FEATURES: Reducing cost/Saving energy/Low malfunction/Simple and easy installation/Attractive and durable.

ADVANTAGE: 1.Reducing temperature rate is faster than air conditioner if supplying 10~15°C cold water for air cooler.

2.Water cooled Air cooler can maintain constant temperature even in high temperature environment.

規格 Specification		機型 Model		AIR-110FC
冷風出口溫度	Cold Air Out let Temp.	°C	5 ~ 25	
冷凝水溫度	Cold Water Temp.	°C	10 ~ 30( 冰水 )	
冷凍能力	Refrigerating Capacity	Kcal/H 50Hz	2500	
		Kcal/H 60Hz	3000	
		kW-50Hz	3	
		kW-60Hz	3.5	
電壓	Power Supply	V	1P.220V/50Hz.60Hz	
額定電力	Rated Power	kW	0.75	
壓縮機馬力	Compressor Horsepower	kW	0.8	
		HP	1	
冷媒	Refrigerant	R	R-404A	
壓縮機型式	Compressor Type		全密封往復式 Hermetic Piston Type	
出風 & 入風口徑	AIR Outlet & Inlet Port	Inch	3/4 ~ 1	
冰水管徑	Cold Water Fitting Pipe	Inch	3/4 ~ 1	
排水口管徑	Drainage Diameter	Inch	3/4"	
溫度控制	Temperature Control		液晶溫度顯示、微電腦溫度控制 LED Temp. Display、Micro-computer Temp、Control	
機械尺寸	Dimensions (LxWxH)	CM	58x40x48	
機械重量	Weight	KG	80	
保護裝置	Protection Device		防止凍結保護、冷媒不足保護、散熱不良保護、IC 故障警報迴路、壓縮機過載保護 Anti-freeze, Insufficient refrigerant protection, Poor heat dissipation protection, IC trouble warning, Compressor overload protector.	
適用空壓機馬力	Applicable air compressor horsepower	HP	5 ~ 7.5	

應用範圍：將空壓壓縮機出口溫度降為低溫使用

※ 機械尺寸為板金尺寸，不含水管。

※ 冷凍能力：依據外氣溫度 35°C (DB)、24°C (WB)，冰水入口溫度以 10°C、冰水出口溫度以 15°C 為冷卻。

APPLICATION: Reduce the outlet temperature of the air compressor and provide it to be used at a lower temperature.

※ Machine dimension is frame dimension not including length of piping.

※ Refrigerating capacity is based on condition of 35°C (D.B), 24°C (W.B), inlet cold water temp. at 10°C, outlet cold water temp. at 15°C.

# 空壓低溫冷風機

## Air Pressure Low Temperature Air Cooler



YT-050F

規格 Specification		機型 Model	YT-020F	YT-030F	YT-050F	YT-075F	YT-100F	YT-150F
冷風出口溫度	Cold Air Outlet Temperature	°C	-5 ~ +20					
冷凍能量 (溫度 7°C)	Refrigerating Capacity (Temp. 7°C)	Kcal/H-50HZ	4300	6400	10800	16000	21600	32000
		Kcal/H-60HZ	5400	8000	13600	20400	27000	40000
		kW-50Hz	5	7.4	12.6	18.6	25.1	37.2
		kW-60Hz	6.3	9.3	15.8	23.7	31.4	46.5
電壓	Power Supply	V	3P.220V ~ 440V					
額定電力	Rated Power	kW	1.8	2.6	4.1	6.3	8.3	12.8
壓縮機馬力	Compressor Horsepower	kW	1.5	2.2	3.7	5.6	7.5	11.2
		HP	2	3	5	7.5	10	15
風扇馬力	Fan Horsepower	kW	0.3	0.4	0.8	1.5		
		HP	1/3HP	1/2HP	1/2HP x2	1HP x2		
冷卻方式	Cooling Type		氣冷 Air Cooled			氣冷 (水冷) Air Cooled (Water Cooled)		
冷媒	Refrigerant	R	R-404A					
溫度控制	Temperature Control		P.I.D. 微電腦觸控 (Proportional Integral Derivative) PT-100Ω					
出入口管徑	Inlet & Outlet Pipe Diameter	Inch	3/4"	1"	1-1/2"	2"		
排水口管徑	Drainage Diameter	Inch	1/2"	3/4"	1"			
機械尺寸	Dimension (LxWxH)	CM	82x65x130	90x88x172	167x88x190	196x106x198		
機械重量	Weight	KG	200	250	300	480	580	700
適用空壓機馬力	Applicable Air Compressor Horsepower	HP	10	15	20	30	40	50

- ※ 冷凍能力以外氣溫度 35°C (D.B)、24°C (W.B) 為基準
- ※ 用途：將空壓壓縮機的空氣急速降溫至常溫以下，使模具保持低溫提高產能
- ※ 特點：將空氣溫度降低，同時也將露點及溼度降低
- ※ 優點：提高吹瓶產能 30% 以上及提高產品質量
- ※ 備註：1. 前段搭配：除濕乾燥機  
2. 入口溫度最高 40°C

- ※ Refrigeration capacity is based on outside air temperature of 35°C (D.B) and 24°C (W.B).
- ※ **Application:** Rapidly cool down the air of the air compressor to below normal temperature and keep the mold at low temperature to increase production capacity.
- ※ **Features:** Reduce the air temperature, while reducing the dew point and humidity.
- ※ **Advantages:** Improve blow molding production by more than 30% and improve product quality.
- ※ **Remarks:** 1. The front section is equipped with a dehumidifying dryer  
2. The max. inlet temperature is 40°C .

# 風冷式雙溫冷卻機

## Air Cooled Dual Temp. Chiller



YT-1000S-2T

規格 Specification		機型 Model	YT-1000S-2T	YT-1500S-2T	YT-2000S-2T	YT-2500S-2T	YT-3000S-2T
溫度範圍	Temp. Range	°C	冰水 Ice Water 5 ~ 20 冷卻水 Cooling Water 25 ~ 35				
冷凍能量	Refrigerating Capacity	Kcal/H-50HZ	25200	37800	50400	63000	75600
		Kcal/H-60HZ	30242	45363	60480	75600	90720
		kW-50Hz	29.3	44	58.6	73.3	88
		kW-60Hz	35.2	52.8	70.3	88	105.5
電壓	Power Supply	V	3P.220V ~ 440V				
額定電力	Rated Power	kW	11	15.8	19.5	26.3	30
壓縮機馬力	Compressor Horsepower	kW	7.5	11.2	15	18.6	22.4
		HP	10	15	10HP x2	12.5HP x2	15HP x2
風扇馬力	Fan Horsepower	kW	0.8	1.5	2.2		
		HP	1/2HPx2	1HP x2	1HP x3		
風扇葉片	Fan Blade	Inch	24"x2	28" x2	28" x3		
排風量	Amount of Wind Arranged	CMM	260	280	420		
冰水泵浦馬力、冷卻水泵馬力	Ice Water & Cooling Water Pump Horsepower	kW	1.5/0.8	2.2/0.8	3.8/1.5		
		HP	2HP/1HP	3HP/1HP	5HP/2HP		
冰水、冷卻水流量	Ice Water、Cooling Water Flow	L/min	180/120	260/120	480/200		
冰水、冷卻水壓力	Ice Water、Cooling Water Pressure	Bar	1.5 ~ 2				
膨脹水箱	Dilation Water Tank	Liter	120	200	350		
冰水配管	Ice Water Fitting Pipe	Inch	1-1/2"	2"	2-1/2"		
冷卻水配管	Cooling Water Fitting	Inch	1"			1-1/2"	
冷媒	Refrigerant	R	R-407C				
機械尺寸	Dimension (L x W x H)	CM	190x105x187	210x106x196	280x115x200		
機械重量	Weight	KG	620	765	900	1080	1180
保護裝置	Protection Device		各式保護裝置： 壓縮機過載保護、過電流斷電器、高低壓開關、溫度開關、逆相關、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.				

- ※ 冷凍能力以外氣溼球溫度 (W.B)30°C，冰水溫度 7.2°C 為冷凍條件
- ※ 適用：模具降溫冷卻及機械油溫冷卻
- ※ 特點：一機雙用途。冰水 10°C、溫水 30°C 雙輸出，並可保持水質乾淨循環
- ※ 冰水可另外選配高壓泵浦

- ※ The capacity of refrigerant is based on outside condition of 30°C (W.B) and cold-water temperature at 7.2°C
- ※ **Applicable:** mold cooling and mechanical oil temperature cooling.
- ※ **Features:** one machine for dual purpose. Ice water can reach 10°C and warm water can reach 30°C .  
The water can be discharged independently and the water quality can be kept clean.
- ※ Optional high-pressure pump with ice water available.

# 風冷式冷熱冰水機 Air Cooled Cold/Hot Chiller



YT-10-539L

規格 Specification		機型 Model	YT-3-110L	YT-5-216L	YT-7-326L	YT-10-539L	YT-15-745L
溫度使用範圍	Temp. Range	°C	8 ~ 120				
冷凍能量	Refrigerating Capacity	Kcal/H-50HZ	7560	12600	18900	25200	37800
		Kcal/H-60HZ	9073	15120	22682	30242	45363
		kW-50Hz	8.8	14.7	22	29.3	44
		kW-60Hz	10.6	17.6	26.4	35.2	52.8
電壓	Power Supply	V	3P.220V ~ 440V				
額定電力	Rated Power	kW	13.8	22.4	36	53	66
壓縮機馬力	Compressor Horsepower	HP	3	5	7-1/2	10	15
壓縮機型式	Compressor Type		全密閉式、能量控式 100% Hermetic type compressor、Capacity Control 100%				
風扇馬力	Fan Horsepower	kW	0.4		0.8		1.5
		HP	1/2HP		1/2HP x2		1HP x2
風扇葉片	Fan Blade	Inch	24"		24" x2		28" x2
排風量	Amount of Wind Arranged	CMM	130		260		280
冰水泵馬力	Ice Water Pump Horsepower	kW	0.4	0.8	1.5		2.2
		HP	1/2	1	2		3
膨脹水箱	Dilation Water Tank	Liter	70		120		200
冷媒	Refrigerant	R	R-407C				
電熱	Heater	kW	10	16 (8x2)	26 (13x2)	39 (13x3)	45 (15x3)
熱水泵浦電力	Hot Water Pump Power	kW	0.75	1.5	2.25	4	5.6
		HP	1	2	3	5.5	7.5
熱水泵浦最大流量	Hot Water Pump Flow (MAX.)	L/min	150	250	350	550	750
熱水泵浦最大壓力	Hot Water Pump Pressure (MAX.)	Bar	3 ~ 5				
溫度控制	Temperature Control		P.I.D. 微電腦觸控 (Proportional Integral Derivative) PT-100Ω				
冷卻方式	Cooling Type		冷凍水冷卻 (Cooling by Cold Water)				
出入口管徑	Inlet & Outlet Pipe Diameter	Inch	1"		1-1/2"		2"
機械尺寸	Dimensions (LxWxH)	CM	110x88x165		196x106x202		262x112x205
機械重量	Weight	KG	350	450	550	650	800
保護裝置	Protection Device		各式保護裝置： 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、緊急停止開關、欠逆相警報、冷卻水不足警報、液位過低警報、溫度超高警報、泵浦馬達過載警報、強制降溫裝置、管路排氣裝置 Compressor overload protector, overcharging relay, High/Low refrigerant pressure switch, Temp. switch, Cold prevention switch、Reverse current switch、Flow control switch、Emergency Stop Switch、Phase Reverse Alarm、Insufficient Cooling Water Alarm、Low Water Level Alarm、Overheat Alarm、Pump Motor Overload Alarm、Forced Cooling Device、Piping Exhaust Device.				

- ※ 適用：產業機械模具加溫或降溫使用
- ※ 特點：可設定冷水輸出、熱水輸出或單溫度出口機型
- ※ 另有冷熱水雙出口機型

- ※ **Applicable:** Industrial machinery mold heating and cooling use.
- ※ **Features:** Cold water output and hot water output can be set independently or single temp. outlet model.
- ※ There are also Water Cooled Cold/Hot Chiller models.

# 水冷式冷熱冰水機 Water Cooled Cold/Hot Chiller



KT-20-1052L

規格 Specification		機型 Model	KT-10-626L	KT-20-1052L
溫度使用範圍	Temp. Range	°C	5 ~ 120	
冷凍能量	Refrigerating Capacity	Kcal/H-50HZ	26250	50000
		Kcal/H-60HZ	31500	62000
		kW-50Hz	30.5	58.2
		kW-60Hz	36.6	72.1
電壓	Power Supply		3P/220V ~ 440V	
額定電力	Rated Power	kW	40	78
壓縮機馬力	Compressor Horsepower	kW	7.5	15
		HP	5 HPx2	10 HPx2
壓縮機型式	Compressor Type		全密閉式、能量控制 100% Hermetic type compressor、Capacity control 100%	
冰水泵浦馬力	Ice Water Pump Horsepower	kW	1.5	2.2
		HP	2	3
冰水、冷凝水流量	Ice Water、Circulation Water Flow	L/min	200/250	320/400
膨脹水箱	Dilation Water Tank	Liter	150	250
冷媒	Cooling Medium		R-407C	
電熱	Heater	kW	13 kW x2	13 kW x4
熱水泵浦電力	Hot Water Pump Power	kW	4.5	7.5
		HP	3 HP x2	5 HP x2
熱水泵浦最大流量	Hot Water Pump Flow (Max.)	L/min	350	480
熱水泵浦最大壓力	Hot Water Pump Pressure (Max.)	BAR	3 ~ 5	4 ~ 5
溫度控制	Temp. Control		P.I.D. 微電腦觸控 Proportional Integral Derivative	
冷卻方式	Cooling Type		冷卻水冷卻 Cooling by Cooling Water	
出入口管徑	Inlet & Outlet	Inch	1-1/2 x2	2 x2
機械尺寸	Unit Size (LxWxH)	CM	236x105x145	260x105x170
機械重量	Unit Weight	KG	900	1400
保護裝置	Protection Device		各式保護裝置： 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、緊急停止開關、欠逆相警報、冷卻水不足警報、液位過低警報、溫度超高警報、泵浦馬達過載警報、強制降溫裝置、管路排氣裝置 Compressor overload protector, Overcharging relay, High/Low refrigerant pressure switch, Temp. switch, Anti-freeze switch, Reverse current switch, Flow control switch, Emergency stop switch, Phase reverse alarm, Insufficient cooling alarm, Low level alarm, Overheat alarm, Overload alarm, Forced cooling device, Piping exhaust device	

- ※ 適用：產業機械模具加溫或降溫使用
- ※ 特點：可設定冷水輸出或熱水輸出
- ※ 另有冷熱水雙出口機型

- ※ **Suitable:** Industrial machinery mold heating and cooling use.
- ※ **Features:** The temp of cold or hot water can be set.
- ※ There are also models with dual outlets for hot and cold water.

# 密閉型冷卻水塔 Enclosed Cooling Tower Specification



ECT-15



ECT-30



ECT-60



ECT-100

規格 Specification		機型 Model	ECT-15	ECT-30	ECT-45	ECT-60	ECT-100	ECT-120	
冷卻能力 Cooling Capacity	Kcal/H 50HZ		37500	75000	112500	150000	250000	300000	
		Kcal/H 60HZ	45000	90000	135000	180000	300000	360000	
			kW-50Hz	44	87	132	174	291	349
			kW-60Hz	52	105	158	209	349	419
熱交換器材質 Heat Exchanger Material	COPPER	#5/8" 銅管 #5/8" Copper Tube							
本體材質 Main Frame Material	SUS	SUS #304							
底盤材質 Bottom Tray Material	ASB	塑鋼 ABS Plastic steel ABS							
風車馬達 Air Blower Motor	kW		0.8	0.75 x2		5.6			
	HP		1	1 x2		7.5			
風扇葉片 Fan Blades	Inch		28"x1 葉 (blade)		28"x2 葉 (blade)		50"x1 葉 (blade)		
冷卻風量 Air Flow	CMM		190	385		1085			
內循環泵浦 Internal Circulation Pump	kW		0.8	1.5		2.2			
	HP		1HP	2HP		3HP			
冷卻水流量 Cooling Water Flow	L/min		160	300	450	500	750		
泵浦壓力 Pump Pressure	Bar		1.8	2					
內循環管徑 Internal Circulation Pipe Diameter	Inch		1-1/2"		2"		3"		
外循環管徑 External Circulation Pipe Diameter	Inch		2"	2-1/2"	3"	4"	5"		
補給水管 Water Supply Tube	Inch		1/2"		3/4"				
排水口管徑 Water Outlet Port	Inch		1"	1-1/2"		2"	2-1/2"		
外管防垢設備 Outside Tube Anti-stain			電子防垢器 Electronic Anti-Stain Device						
機械尺寸 Dimensions (LxWxH)	CM		175x95x223	175x95x250	210x145x245	210x145x332	193x298x422		
機械重量 Weight	KG		250	350	700	850	3350	4150	
電源裝置 Power Source			風車馬達及電子防垢器電源請接入端子座內 Connect power wires of the blower motor and electronic stain-preventative device to the terminal channel						

※ 卻能力係以外氣溫度 35°C 外濕球溫度 24°C 之條件設計。  
 ※ 本產品適合單台或多台並聯使用，並需另購儲水塔使用。  
 ※ The cooling capacity is designed under the conditions as inlet temperature at 35°C and outlet wet ball temperature at 24°C.  
 ※ This equipment can be operated as single or multiple units and a water tank should be used in conjunction with equipment.

# 濾心式水質過濾器 Water Quality Filter



規格 Specification		機型 Model	FIT-7-2	FIT-10-3	FIT-13-3	FIT-15-3	FIT-20-3
濾芯數量 Number of Filter Elements	PCS		7	10	13	15	20
過濾等級 Filter Level	µm		10				25
最大流量 Maximum Water Flow	L/min		160	300	400	500	700
最大操作壓力 Maximum Operating Pressure	Kg/cm <sup>2</sup>		7				
最高操作溫度 Maximum Operating Temp.	°C		45				
出入口管徑 Inlet & Outlet	Inch		1	2	2-1/2	3	4
排水口 Drain	Inch		1"				
排氣口 Exhaust Vent	Inch		1/2"				
桶身直徑 Barrel Diameter	mm		232	306	406	406	406
桶身高度 Height of Barrel	mm		887	1655	1670	1670	1920
法蘭片 出入口距離 Flange Inlet & Outlet Distance	mm		287	506	606	606	606

特點：  
 ※ 桶身不鏽鋼材質  
 ※ 濾心材質：聚丙烯（耐腐抗菌、去除泥沙、鐵鏽、雜質顆粒）  
 ※ 配件：水壓錶  
 ※ 口徑 3" 以上為法蘭口，以下為內牙口徑。

Features:  
 ※ Stainless Steel Barrel  
 ※ Filter Element Material: Polypropylene (Corrosion Resistance, Antibacterial, Removal of Sand, Rust, Impurity Particles)  
 ※ Accessories: Water Pressure Gauge  
 ※ The diameter above 3" is the flange port and the diameter below is the internal thread diameter.

# 水質過濾軟化系統 Water Quality Filtering and Softening System



特點：  
 ※ 全自動去除水中可溶性或沉澱的碳酸鈣、鎂、鐵金屬。  
 ※ 水中的有機化合物（例如：氯烷、苯酚）顏色、味道吸附，使水質清澈、透明。  
 ※ 配件：鹽桶、控制器、全自動逆洗水垢。

Features:  
 ※ Automatically remove soluble or precipitated calcium carbonate, magnesium, and iron metals in water.  
 ※ The color and taste of organic compounds (such as chloroalkane, phenol) in the water are absorbed, making the water clear and transparent.  
 ※ Accessories: salt bucket, controller, automatic backwash scale.