

# 天井式/壁掛式電控箱專用熱交換器



HEAT PIPE HEAT EXCHANGER (TOP MOUNT /SIDE MOUNT)



## 適用機械種類

- CNC車床
- CNC儀器箱
- CNC線切割機
- CNC專用機械
- 基地台電控箱
- CNC龍門磨床、銑床
- CNC綜合立、臥式加工中心機

## 特性及功能

- 高效率熱交換器採用密閉型設計，內外空氣不產生對流。
- 防止塵埃、油氣、水氣進入箱體內部。
- 熱管式熱交換器是一種節約能源且效率高的傳熱導體，約為銅的1600倍，安全性高。
- 簡化輕巧之設計不佔空間，安裝容易，保養簡單。
- 部分機種使用符合RoHS輕量化外殼設計，整體外型更具工業美學風格。

## APPLICATION

- CNC lathe
- CNC instrument box
- CNC wire cutting machine
- CNC special made machine
- Electrical control panel for base station
- CNC double column grinding and milling machine
- CNC vertical & horizontal machine center

## FEATURE

- Handy and efficient heat exchanger. Closed design could be ensured no exchange of internal and ambient air.
- It is prevented dust, oil and moisture from getting into electrical control panel.
- Heat pipe heat exchanger is an energy saving and high-efficiency. It is heat conductor. Heat conductivity is 1,600 times of cooper and it is safety.
- Easy to install with simple design, and it is maintained easily.
- Some models are used RoHS lightweight casing design, and overall appearance is more industrial aesthetic style.

## 規格表 EC/EA SERIES SPECIFICATION

### 天井式電控箱專用熱交換器 HEAT PIPE HEAT EXCHANGERS (TOP MOUNT)

型式 Model		EC-03A		EC-05A		EC-07A		EC-10A	
熱交換量 Heat exchange capacity	W	300		500		700		1000	
散熱能力 Heat dissipation capacity	W/°C	15		25		35		50	
使用範圍 Operative range	室溫 Room temperature	35°C ↓							
電源 Power source	V	110V	220V	110V	220V	110V	220V	110V	220V
總負荷電流 Total load current	A	0.8	0.4	0.8	0.4	0.8	0.4	1.6	0.8
風扇電力 Fan rated power	W	72	72	72	72	72	72	144	144
外型尺寸 Dimension (D x W x H)	mm	260x165x377		304x175x392		305x200x413		414x200x456	
總重量 Weight	kg	8		9		10		21	

\* 能力測試數據標準點(室溫35°C·控制箱內溫度35°C)(參考值)

\* 特殊規格設計及其它電壓需求請與我司聯絡

\* 本公司因技術需求或升級有隨時更改內容·文字·產品規格之權利·變更恕不另行通知

\* Standards of capability test data: Room temperature:35°C, Electric control panel temperature:35°C (F.Y.R)

\* If you have special specifications or need of other Voltage, please contact us.

\* If our company has technical or upgrade requirements, we reserve right to change contents, words, and product specifications without further notice.

### 壁掛式電控箱專用熱交換器 HEAT PIPE HEAT EXCHANGERS (SIDE MOUNT)

型式 Model		EA-01A		EA-02A		EA-03A		EA-04A		EA-05A		EA-06A		EA-07A		EA-10A		EA-14A	
熱交換量 Heat exchange capacity	W	100		200		300		400		500		600		700		1000		1400	
散熱能力 Heat dissipation capacity	W/°C	5		10		15		20		25		30		35		50		55	
使用範圍 Operative range	室溫 Room temperature	35°C ↓																	
電源 Power source	V	110V	220V	110V	220V	110V	220V	110V	220V	110V	220V	110V	220V	110V	220V	110V	220V	110V	220V
總負荷電流 Total load current	A	0.4	0.2	0.4	0.2	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4	0.8	0.4	1.6	0.8	1.6	0.8
風扇電力 Fan rated power	W	50	50	50	50	72	72	72	72	72	72	72	72	72	72	144	144	144	144
外型尺寸 Dimension (D x W x H)	mm	70x250x480		65x250x577		82x250x780		90x225x655		91x295x780		90x340x655		100x295x858		125x415x940		120x440x970	
總重量 Weight	kg	6		6		9		9		11		11		13		20		22	

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