



變頻式電控箱設備專用冷氣機

INVERTER AIR CONDITIONER FOR ELECTRICAL CONTROL BOXES

CAID SERIES

適用機械種類

- 基地台機櫃箱
- 各種產業機械設備之電控箱

特性及功能

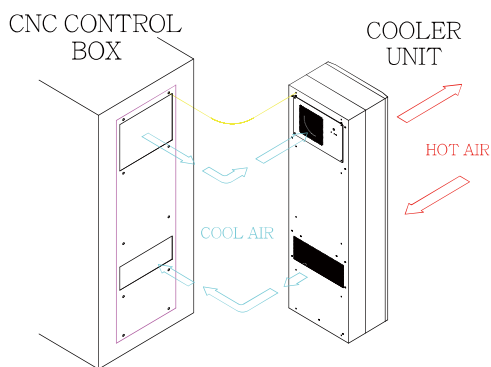
- 全系列採用 DC 變頻式壓縮機，擁有平滑式啟動，無瞬間大啟動電流特性，低耗能。
- 低發熱負載時，冷卻機低負荷運轉，高節能效益。
- 獨家設計多功能液晶面板精度 $\pm 1^{\circ}\text{C}$ ，可保持電控箱恆溫，控制熱源並提高電子元件壽命。
- 採用環保冷媒，不汙染環境。
- 整機高達95%以上材料可回收，為環保盡一份心力。

APPLICATION

- Base station cabinet
- Suitable for use with an electric box in various industries

FEATURE

- All models use DC inverter compressors with smooth start-up, no instantaneous large starting current characteristics, and low power consumption.
- When the heat load is low, the cooling unit operates at a low load, with high energy efficiency.
- The exclusive design of the multi-function LCD panel with an accuracy of $\pm 1^{\circ}\text{C}$ can keep the electric cabinet at a constant temperature, control heat sources, and improve the lifespan of electronic components.
- Uses environmentally friendly refrigerants with low Global Warming Potential (GWP) values.
- More than 95% of materials that can be recycled, contributing to environmental protection.



規格表 CAID SERIES SPECIFICATION

型式 Model		CAID-1S	CAID-2S	CAID-3S	CAID-4S	CAID-6S	CAID-8S	CAID-12S	CAID-24S
冷卻能力Cooling capacity	BTU/HR 50/60Hz	800/1000	1600/2000	2400/3000	3200 / 4000	4800/6000	6400/8000	9600/12000	19200/24000
	KCAL/HR 50/60Hz	200/250	400/500	600/750	800 / 1000	1200/1500	1600/2000	2400/3000	4800/6000
	W 50/60Hz	235/295	470/585	705/880	940 / 1175	1405/1760	1875/2345	2815/3520	5630/7040
使用範圍Operative range	室溫Room temperature	5°C~40°C							
設定範圍 Setting range	定溫控制 Constant temperature controller	25°C~30°C							
電源 Power source	V	1Ø AC220V 50/60Hz							3Ø AC220V 50/60Hz
總負荷電流 Total load current	A	2.5	3	3.5	4	7	7	8	10
風扇電力 Fan rated power	W	72	108	108	144	242	242	312	300
外型尺寸 Dimension(DxWxH)	mm	282x221x476	365x263x660	365x263x661	419x264x778	417x380x735	417x380x735	466x395x925	688x480x1215
總重量 Weight	kg	19	28	33	40	62	62	73	153

* 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.