

# AW&AC 系列

## 模溫機

Temperature Controller



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**ANYPLAS**

### 特點 Features

- ★ 採用PID溫控裝置，能準確穩定模具所需溫度  
PID temperature control system can maintain an accuracy. mould temperature.
- ★ 電控箱與機身採隔離設計，隔熱效果佳，可延長電器零件使用年限。  
Electric control panel and machine are separated. It can obtain good effective isolation, and able to extend the service life of the electric parts.
- ★ 加溫及冷卻時間快速，溫度穩定 Rapid heating and cool off speeds, temperature is kept stable at all time.
- ★ 安全保護及故障指示系統完善，操作保養簡單方便  
Complete with safety protection and error indication systems, easy operation and maintenance.
- ★ 使用外掛式四進四出分流器 Four inlet and four outlet hot water (oil) pipes are external installed.
- ★ 全系列使用德國SPECK泵浦 All pump are manufactured by SPECK in Germany

### 規格表 Specification

| 型號 Model                             |          | AW0905V                                    | AW1205                 | AC05                       |
|--------------------------------------|----------|--|------------------------|----------------------------|
| 電源 Power                             | V        | AC220~480, 50 / 60HZ, 3Phase               |                        |                            |
| 溫度使用範圍 Working temperature           | °C       | 90   | 120                    | Water 90 oC ~ or oil 150oC |
| 熱媒 Media                             |          | 水 water                                    | 水 water                | 水或油 water or oil           |
| 電熱氣 Heater                           | KW       | 3  | 6                      | 6                          |
| 熱煤箱容量 Capacity of tank               | Ltr      | 4  | 無 N/A                  | 6                          |
| 冷卻方式 Cooling                         |          | 間接冷卻<br>Indirect cooling                   | 直接冷卻<br>Direct cooling | 間接冷卻<br>Indirect cooling   |
| 冷卻能力 Cooling capacity                | Kcal/Hr  | 5400                                       | 5400                   | 5400                       |
| 溫控精準度 Temperature control            | °C       | PID±0.5                                    |                        |                            |
| 泵功率 Pump power                       | KW       | 0.5  | 0.5                    | 0.5                        |
| 泵最大壓力 50/60HZ<br>Pump Max. pressure  | kg/cm2   | 3.4  | 2.2                    | 3.3                        |
| 泵最大流量 50/60HZ<br>Pump Max. flow rate | Ltr/min  | 30   | 160                    | 30                         |
| 總功率 Power requirement                | KW       | 3.5  | 6.5                    | 6.5                        |
| 最小水壓需求 Min. water pressure           | kg/cm2   | 2  |                        |                            |
| 冷卻水配管 Cooling water pipe             | inch     | 1/2" PT                                    |                        |                            |
| 熱煤配管 Media pipe                      | inch/set | 外掛式4進4出 3/8" PT inlet/outlet 3/8"PT - 4(8) |                        |                            |
| 外觀尺寸 Dimensions                      | mm       | 330*630*570                                |                        |                            |
| 重量 Weight                            | kG       | 45   |                        |                            |