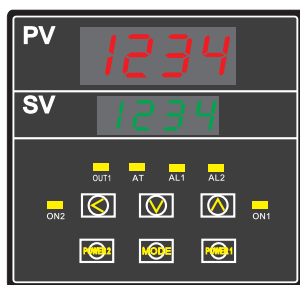


# ATC Series Panel Controllers

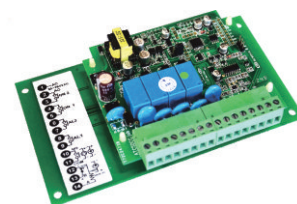
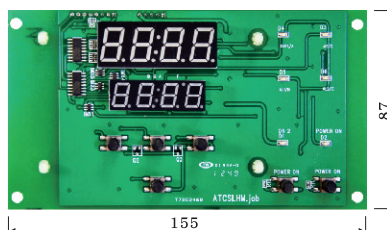
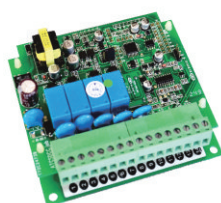
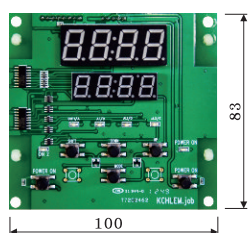
ATC系列 盤面控制器



ATC-522



ATC-521



## Features

- Direrse control mode  
微電腦PID控制
- Program 2 patterns 8 segments  
(programs events)  
二組八段可程式規劃
- Heating and Cooling Control  
加熱/冷卻雙輸出控制
- RS-485 communication(MODBUS)  
可選購 ModBus-RS485通訊協定
- Various I/O Types  
多樣化輸入信號選擇，無需短路，使用軟體切換
- Samping cycle 0.5 sec.-can revise the PV high spot and the iow point.  
可修正 PV 高低點
- Maximum with 3 sets of alarm-more than 20 alarm modes available.  
提供三組警報

## Model & Suffix codes

Model	Code											
<b>ATC-</b> <span style="background-color: #000080; color: white; padding: 2px;">1</span>	<span style="background-color: #008000; color: white; padding: 2px;">2</span>	<span style="background-color: #008000; color: white; padding: 2px;">3</span>	<span style="background-color: #008000; color: white; padding: 2px;">4</span>	—	<span style="background-color: #0000FF; color: white; padding: 2px;">5</span>	<span style="background-color: #0000FF; color: white; padding: 2px;">6</span>	<span style="background-color: #0000FF; color: white; padding: 2px;">7</span>	—	<span style="background-color: #000000; color: white; padding: 2px;">8</span>	<span style="background-color: #000000; color: white; padding: 2px;">9</span>	—	<span style="background-color: #FF0000; color: white; padding: 2px;">10</span>

### 1. Dimensions

521 87x155 mm  
522 94x100 mm

### 2. Output 1

0 None  
1 Relay  
2 SSR  
3 4~20mA  
4 0~20mA  
5 1 φ SCR zero cross control  
6 3 φ SCR zero cross control  
7 Motor valve control  
8 1 φ SCR phase angle control  
9 3 φ SCR phase angle control  
A 0~5V  
B 0~10V  
C 1~5V  
D 2~10V

### 3. Output 2

0 None  
1 Relay  
2 SSR  
3 4~20mA  
4 0~20mA  
A 0~5V  
B 0~10V  
C 1~5V  
D 2~10V

### 4. Alarm

0 None  
1 1 Set  
2 2 Sets  
3 3 Sets

### 5. Transmission

0 None  
1 4~20mA  
2 0~20mA  
A 0~5V  
B 0~10V  
C 1~5V  
D 2~10V

### 6. Remote SV

0 None  
1 4~20mA  
2 0~20mA  
A 0~5V  
B 0~10V  
C 1~5V  
D 2~10V

### 7. Communication

0 None  
1 RS232  
2 RS485  
3 TTL  
A RS232\_MODBUS  
B RS485\_MODBUS

### 8. Input Type

Refer to type table

### 9. Power

A AC 85~265V  
D DC24V

### 10. Optional Features

PRO Program  
可程式  
2SV 2 SV Set  
雙SV設定  
2TRS 2 TRS (In parallel)  
雙再傳送  
CT Disconnection function  
ADC Additional DC24V  
外加DC24V電源