

## µC Based Temperature Controller with 3 Set Point



▪ WTC-2201-3SP....Size: 96(w)x96(h)x85(d) mm

- microcontroller based,
- Four digit dual display
- Supply 100 -260 VAC
- Three Set point, Set.1, Set.2, Set.3
- Input: PT-100
- Output: 1. Relay 1, Contact or SSR  
2. Relay 2 Contact or SSR  
3. Relay 3 Contact or SSR
- On/Off Control
- Range: RTD.1 type 0.0 to 400.0°C
  
- Accuracy of 0.5% of full scale
- Temperature As per range adjustable in set mode.
- Hysteresis 0.2 to 25.0°C adjustable
- OPEn display if Sensor break
- Relay trip if sensor breaks, connection open
- Calibration Error correction by front key switch (No preset setting)

### Relay Function:

Relay 1 On If ... Set.1 PV < Set.1 SV - HY  
Relay 1 Off If....Set.1 PV =< Set.1 SV

Relay 2 On If ... Set.2 PV < Set.2 SV - HY  
Relay 2 Off If....Set.2 PV =< Set.2 SV

Relay 3 On If ... Set.3 PV < Set.3 SV - HY  
Relay 3 Off If....Set.3 PV =< Set.3 SV

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