

## µC Based Temperature Controller Alarm function

Dual Display



- WTC-2201-AL ....Size: 96(w)x96(h)x65(d) mm
- WTC-2001-AL ....Size: 96(w)x48(h)x110(d) mm
- WTC-2101-AL ....Size: 72(w)x72(h)x65(d) mm
- WTC-2301-AL ....Size: 48(w)x48(h)x85(d) mm

- microcontroller based,
- Four digit, dual display
- Supply 100-260 VAC
- Input J, K or RTD selection
- On/Off Control(Heat / Cool selection)
- Output: 1. Relay Contact or SSR, 2. Alarm contact or Buzzer
- Control function: 1. Alarm High & Alarm Low setting with Mute function  
2. Set High & Set Low setting for settable Hysteresis function
- Range: J type 0-750°C  
K type 0-1200°C  
RTD.1 type -50.0 to 400.0°C  
RTD type 0 to 400°C
- Accuracy of 0.5% of full scale
- Temperature As per range adjustable in set mode.
- Alarm mute by decrement key
- Hysteresis 0.2 or 2 as per range
- OPEn display if Sensor break & -rEV display if connections reverse.
- Relay trip if sensor breaks, connection open or connection reverse.
- Calibration Error correction by front key switch (No preset setting)
- Configure link @ Back terminal to avoid unauthentic entry.

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