

μC Based BOD Temperature Controller



WTC-2201-BOD

- WTC-2201-BOD....Size: 96(w)x96(h)x85(d) mm
- WTC-2001-BOD....Size: 96(w)x48(h)x110d) mm
- WTC-2101-BOD....Size: 72(w)x72(h)x110(d) mm
- WTC-2301-BOD....Size: 48(w)x48(h)x85(d) mm

- microcontroller based,
- Four digit Double display
- Supply 100-260 VAC
- Input : PT100 RTD
- Output: 1. Heating Relay Contact or SSR, 2. Cooling Relay contact or SSR, 3. Alarm Relay contact or Buzzer
- Control action: Heating control-PID (Auto tune) and Cooling control -On/Off
- Heating and Cooling control
- Range: -99.0 to 400.0°C
- Accuracy of 0.5% of full scale
- Heating & cooling Temperature As per range adjustable in set mode.
- Alarm setting -25.0 to 25.0 adjustable above and below set value.
- Ct 1 to 60 seconds for SSR output & 10 to 120 second for Relay output adjustable
- Auto tuning require for pb, It & dt value
- Cooling Hysteresis 0.2 to 25.0°C adjustable
- Delay 0 to 250 second adjustable for cooling control
- OPEN display if Sensor break
- Relay trip if sensor breaks or connection open
- Calibration Error correction by front key switch (No preset setting)
- Configure link @ Back terminal to avoid unauthentic entry.
- Defrost On & Off setting
- Alarm output optional
- Alarm Mute by decrement key.
- Manual defrost on by increment key (press for 5 second)
- RS485 Output Optional

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