

µC Based Cooling Temperature Controller_ Dual Display



- WTC-2201-CSize: 96(w)x96(h)x65(d) mm
- WTC-2001-CSize: 96(w)x48(h)x110(d) mm
- WTC-2101-CSize: 72(w)x72(h)x80(d) mm
- WTC-2301-CSize: 48(w)x48(h)x100(d) mm

- microcontroller based,
- Four digit, dual display
- Supply 100-260 VAC
- Input : PT100 RTD
- Output: 1.Cooling Relay contact or SSR, 2.Alarm Relay contact or Buzzer
- Control action: Cooling control -On/Off
- Range: -99.0 to 100.0c
- Indication accuracy of 0.5% of full scale
- Cooling Temperature As per range adjustable in set mode.
- Alarm setting -25.0 to 25.0 adjustable above and below set value.
- Cooling Hysteresis 0.2 to 25.0c adjustable
- Delay 0 to 10 Minute settable
- 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 cycle start temperature settable(optional)
- Defrost On time 0 to 250 Minute & Off time 0 to 9999 Minute settable
- Defrosting on indication by dp blinking
- Defrost time countdown indication (Dual display Model)
- Alarm output optional
- Alarm Mute by decrement key.
- Manual defrost on by increment key

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