

## µC Based Cooling Temperature Controller\_ Single Display



- WTC-1201-C ....Size: 96(w)x96(h)x65(d) mm
- WTC-1001-C ....Size: 96(w)x48(h)x110(d) mm
- WTC-1101-C ....Size: 72(w)x72(h)x110(d) mm
- WTC-1301-C ....Size: 48(w)x48(h)x85(d) mm

- microcontroller based,
- Four digit, Single 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 by enter key
- Alarm output optional
- Alarm Mute by decrement key.
- Manual defrost on by increment key

## **WAVE INSTRUMENTS LLP**

L-45/9, Phase-3, Opp. Mazda Ltd., GIDC Naroda, Ahmedabad -382330, Gujarat – INDIA

☎ +91- 9722003425, ☎ +91-79-40043425, 📞 +91-7043003425.

mail: [waveinstruments@gmail.com](mailto:waveinstruments@gmail.com), Website: <http://www.wavetronics.co.in>