

## µC Based Blood Refrigerator Controller



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

- microcontroller based,
- Four digit, Single display
- Supply 100-260 VAC
- Input: RTD PT100
- Output: 1. Relay Contact or SSR, 2. Alarm contact or Buzzer
- On/Off Control action
- Cooling Application
- Range: -99.9 to 100.0°C
  - Accuracy of 0.5% of full scale
- Temperature As per range adjustable in set mode.
- Alarm High 0.3 to 10.0 adjustable
- Alarm Low 0.3 to 10.0 adjustable
- Alarm mute by Decrement key
- Hysteresis 0.2 to 25.0°C adjustable
- Delay 0 to 100 minute adjustable for compressor
- OPEn display if Sensor break
- Relay trip if sensor breaks, connection open
- Calibration Error correction by front key switch (No preset setting)
- Configure link @ Back terminal to avoid unauthentic entry.
- Defrost Cycle start temperature adjustable
- Defrost On time 0 to 250 Minute
- Defrost Off time 1 to 9999 Minute
- Defrost on indication by dp blinking
- Defrost on time countdown indication by Enter key(Single display)
- Manual defrost by pressing increment key for 5 second

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