

µC Based Blood Refrigerator Controller with printer



WTC-2201-CWPSize: 96(w) x96(h) x65(d) mm

Panel Mounting Printer

- µmicrocontroller based,
- Four digit, dual display
- Supply 100-260 VAC
- Input: RTD PT100, DOOR open Indication(Optional)
- Output: 1. Relay Contact or SSR, 2. Alarm contact or Buzzer
- Process value, Set value , Date , Real Time print on Thermal paper using printer
- Selectable print time for paper print (repeat after fix interval of time)
- Manual switch is available for Instant print
- 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 -25.0 to 25.0 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 0 to 9999 Minute
- Defrost on indication by dp blinking
- Defrost on time countdown indication (Double display)
- Manual defrost by pressing increment key for 5 second
- Power fail Back up if external battery is connected (optional)

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Panel Mounting Printer features

- 2-Inch Paper Width
- Thermal paper used for printing
- Easy paper Loading
- Low Power Consumption(5v DC)
- Compact and very rugged design
- Character Per Line : 24/32/48
- Programmable Speed : 50 mm/s
- Regional Language Support
- Support All Standard Baud rate
- RS-485 Communication is used

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