

μC Based PID or On/Off Temperature Controller with Blower



- WTC-2201-HB....Size: 96(w)x96(h)x65(d) mm
- WTC-2001-HB....Size: 96(w)x48(h)x110(d) mm
- WTC-2101-HB....Size: 72(w)x72(h)x65(d) mm
- WTC-2301-HB....Size: 48(w)x48(h)x85(d) mm

- Microcontroller based, Single or Double display
- Supply 220 V Ac
- Input J,K or RTD selection
- Output: 1. Relay Contact or SSR, 2. Alarm contact (Blower)
- PID or On/Off Control selection
- Heating Application for plastic Industries
- Range: J type 0-750c,
- K type 0-1200c,
- RTD.1 type -50.0 to 400.0,
- RTD type 0 to 400
- Temperature As per range adjustable in set mode.
- Alarm 0.0 to 25.0 or 0 to 250 as per range adjustable
- Ct 1 to 60 for ssr output & 10 to 120 second for Relay output adjustable
- Auto tuning require for pb, It & dt value
- Hysteresis 0.2 or 2 to 25.0c or 25c adjustable as per range selection for RTD
- Hysteresis 2 to 250c adjustable as per range selection for J & K Type
- OPEn display if Sensor break & -rEV display if connections reverse.
- Relay trip if sensor breaks, connection open or connection reverse.
- Calibration Error correction by front key switch (No preset setting)

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