

Description

Model
Over All Size
Cut Out
I/P Supply
I/P Sensor (Seletable)
Display Indication
I/P Sensor & Range
Indication Accuracy
Display Resolution
CJC
Setting Method
Control Method
Control O/P
Setpoint
Sensor Break Protection
Main Relay status
Ambient Temp.
Humidity

**Universal I/P Single Display 1-Set Point Auto Tune PID Temperature Controller.**

<b>PID-43</b>
48*48*90 mm
44*44 mm
230VAC,+/-20%,50Hz.
J/K/RTD (Field selectable)
Single 3-Digit 0.56" RED or /WHITE 7 Segment LED display.
a) J-T/C-0 to 400°C b) K-T/C-0 to 990°C c) RTD 1°C: --50°C to 400.C d) RTD-0.1: -9.9°C to 99.9°C
0.25% of FSR or 2°C Max,Software Calibrated Lineariser.
a) TC -1°C b) RTD-1°C or 0.1°C
Automatic Cold Junction compensation for TC.
By Front Key pad
ON/OFF ,Cooling with delay & TP Or Auto Tune PID (PID) (Field selectable)
1 C/O-Relay o/p (5A@230vac) & Isolated SSR o/p (+12vdc)
Single Set point.
Relay gets OFF when sensor breaks.
By front panel LED indication.
0°C to 55°C
35 - 65%RH.