

# Temperature Profile Controller



Also Available In

HEATING

COOLING

Size Available In

96 X 96 MM

72 X 72 MM

48 X 48 MM

Model No.

PID-P-906

PID-P-702

PID-P-408

## SPECIFICATIONS

- Microcontroller Based, Double Display
- Supply 220 V AC
- Input J, K or PT100
- Single Program, Nine Step
- Each Step Contain Temperature, Soaking Time & Ramp Setting
- Ramp Selection: Time Base or Temperature Base (Temperature/Minute)
- Time Base Ramp: Time Setting 0 To 1000 Minute (0= Natural Rise)
- Temperature Base Ramp: Temperature/minute Setting 0.0 To 100.0 (0.0= Natural Rise)
- Over Night Delay Timer( Optional)
- Power Down Memory For Delay Time, Step Number & Soaking Time
- Output: 1.) SSR / RELAY / 4-20mA, 2. Alarm Contact or Buzzer
- PID or On/Off Control Selection
- Heating Application
- Range: J Type 0-750C  
K Type 0-1200C  
RTD.1 Type -50.0 to 400.0C  
RTD Type 99.9 to 400 C
- Temperature As Per Range Adjustable In Set Mode.
- Ct 1 To 60 For SSR Output & 10 To 120 Second For Relay Output Adjustable
- Auto Tuning Require for pb, It & dt value
- Soak Band To Enable Soaking Timer In This Band
- Hysteresis 2 To 250c Adjustable
- Control Temperature, Soak Time & Ramp Value With Step Number
- Indication By INC. Key
- Alarm Mute Facility By Decrement Key.
- OPEn Display If Sensor Break & -rEV Display If Connections Reverse.
- End Displays If Process Complete.
- Relay Trip If Sensor Breaks, Connection Open Or Connection Reverse.
- Calibration Error Correction By Front Key Switch (no Preset Setting)

Deals In:-



KASSO



Panasonic  
ideas for life



**M/s SONICS CONTROL SYSTEMS**

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