

TEMPERATURE PROGRAMMERS

4 SEGMENT MODEL PRTL PROG 9040

12 SEGMENT MODEL PRTL PROG 9041

20 SEGMENT MODEL PRTL PROG 9042

Features

- Panel mountable 96 Sq mm.
- Dual relay O/P with 0-05V or 4-20mA or SSR drive O/Ps.
- Individual set of 7 segment displays for PV, SV or Elapse time, program number and segment number.
- μ P based.
- 4 segment, 12 segment or 20 segment models are available.
- Touch key interface.
- 60VAC to 265 VAC universal power supply.
- RS 232 or RS 485 interface available.
- On/off, proportionate, PI or PID control modes.
- Any type of TC, RTD, 0-5V or 4-20mA inputs.
- With sure soak & etc.

APPLICATIONS

- Furnace Industry.
- Environmental chambers.
- Programmable ovens and incubators.
- Laboratory equipments.
- Industrial automation.
- Heat treatment.
- Medical equipments.
- And any other process control application.



SPECIFICATIONS

POWER SUPPLY : 60VAC to 265 VAC.

OUTPUTS : Two relay or SSR O/P with 0-5V or 4-20 mA.

SETTABLE PARAMETERS : Programmable parameters, PID values & etc.

INTERFACE : RS 232 or RS 485 interface.

NO OF SEGMENTS : 4 segments, 12 segments or 20 segments models.

TYPE OF INPUTS : All type of TCS, RTD, 0-5V or 4-20 mA.

TYPE OF CONTROL : ON/OFF, proportionate, PI or PID modes.

ACCURACY : $\pm 0.1^{\circ}\text{C}$ or 1°C with 1 Count.

RESOLUTION : 1°C or 1°C & etc.,

INDICATION : PV, SV, or Elapse time, programe no and segment no through 7 segments LED display.

OUTPUT RATING : Upto 1A resistive.

DIMENSION : 96x96x135 mm.

MOUNTING : Panel mountable.

ENCLOSURE : ABS plastic.



PROTROL

Process Control People

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