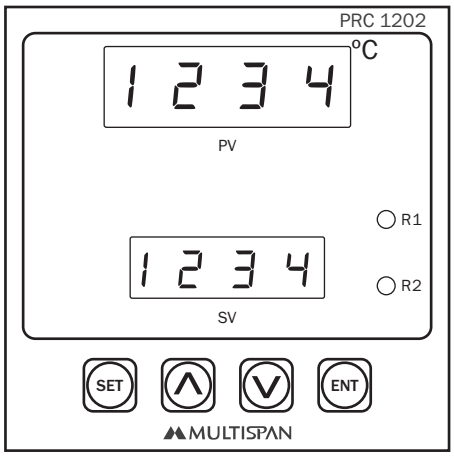
OPERATING MANUAL

9 Stage Profile Controller

PRC-1202

MULTISPAN



Technical Specification

Model	PRC-1202
Display	UPPER:- 4 Digit 7 seg 0.56",red LED Display LOWER:- 4 Digit 7 seg 0.4",green LED Display
Size	96(H) X 96 (W) X 100 (D) mm
Panel Cutout	92 X 92 mm
Range	0 to 1200°C
Input	K Type thermocouple
Output	2 Relay, 5A, 230V AC Relay contact
Control Action	ON/OFF
Power Supply	100 to 250V AC,50/60Hz,Approx 4VA

Working

1). Make all connection as shown in connection diagram and turn on the instrument.

2). As the Power turns ON, Upper Display Shows Room Temperature / Process Temperature. Lower Display shows of rate of temperature.

3). Relay-R1 is for controlling the temperature and relay-2 is for alarm.

4). When process temperature reach at set1 value during that period RELAY 1 will turn off and hold time for that relay1 starts. Again when it reaches SEt-HYS, it will again Relay turn on.

5). Alarm will (relay-R2) turn ON at alarm set point.

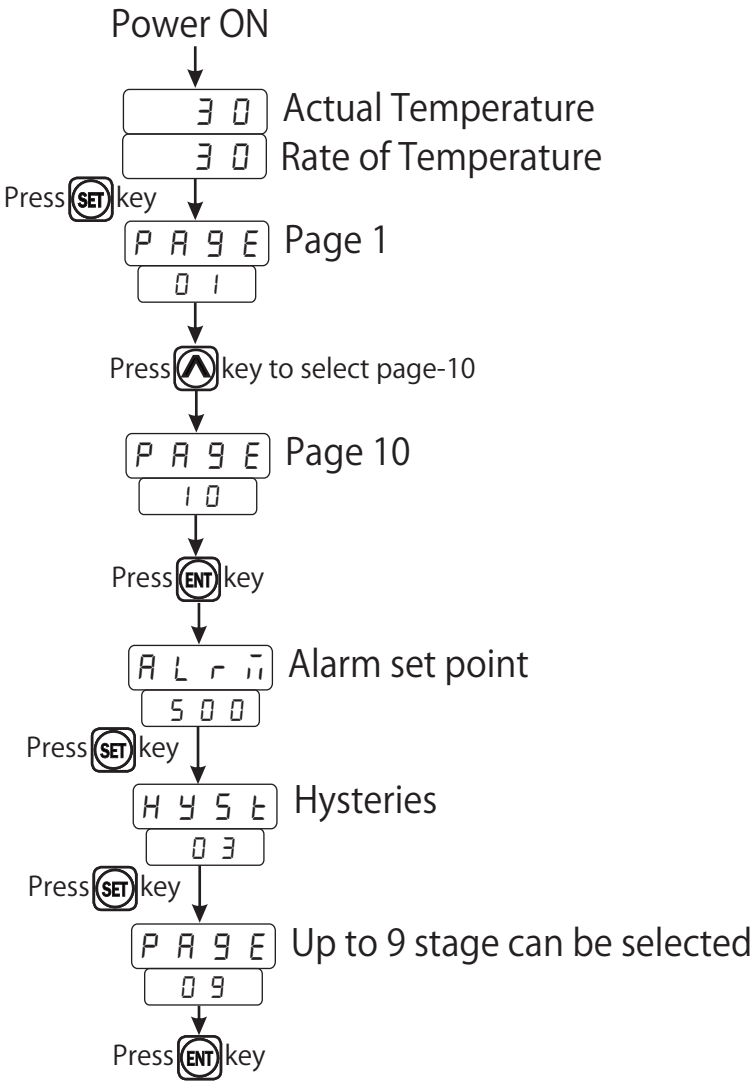
6). When hold-1 time is over, stage-2 process starts and process temperature increase @ rate of RATE-2. This 9-stage process continues as process temperature varies.

7). By pressing both ∧ & ∨ keys one can see on the lower display which particular rate or which particular hold time is going on.

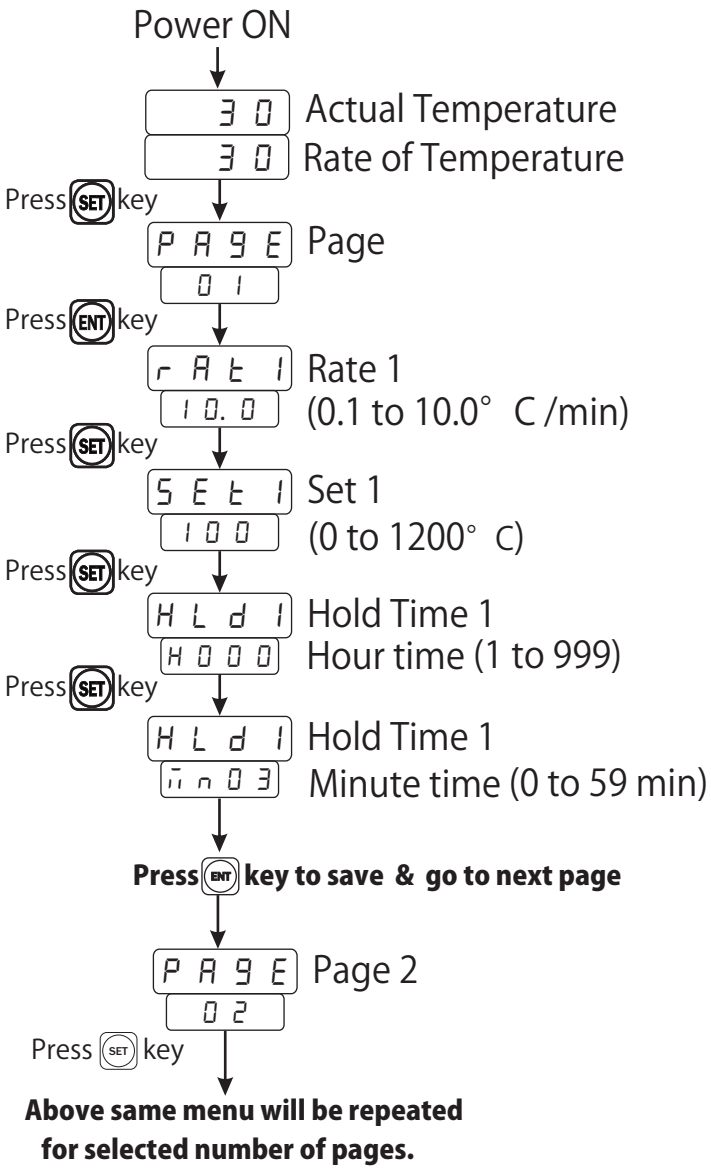
Key Operations

1) Press (SET) Key to enter in parameter menu.
2) Press (SET) Key to go to next parameter.
3) Use (∧) Or (∨) key to change value of parameter.
4) Press (ENT) Key to save change in setting

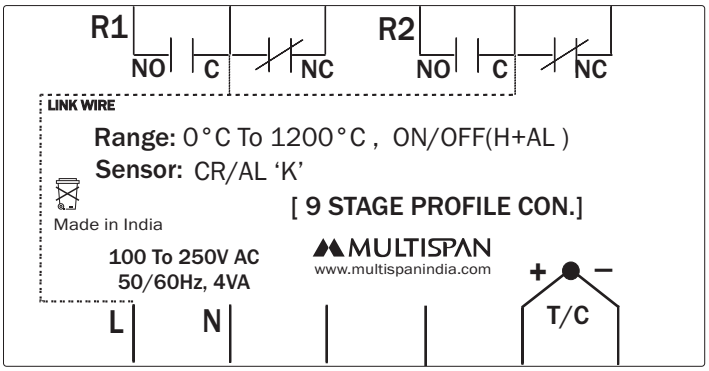
Procedure of stage selection



User Configuration



Connection Diagram



Product improvement and upgrade is a constant procedure. So for more updated operating information and support, Please contact our Helpline : +91-9978991474/76/82 or Email at service@multispanindia.com Ver:2008