

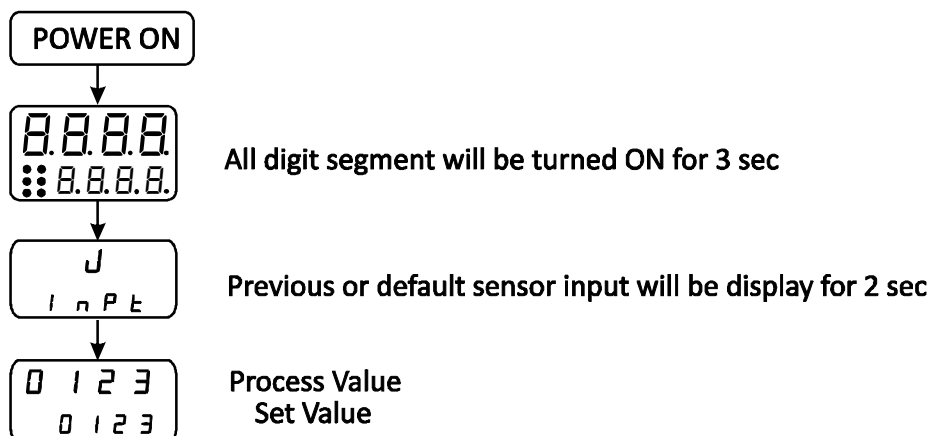
UTC-423

Technical Specification

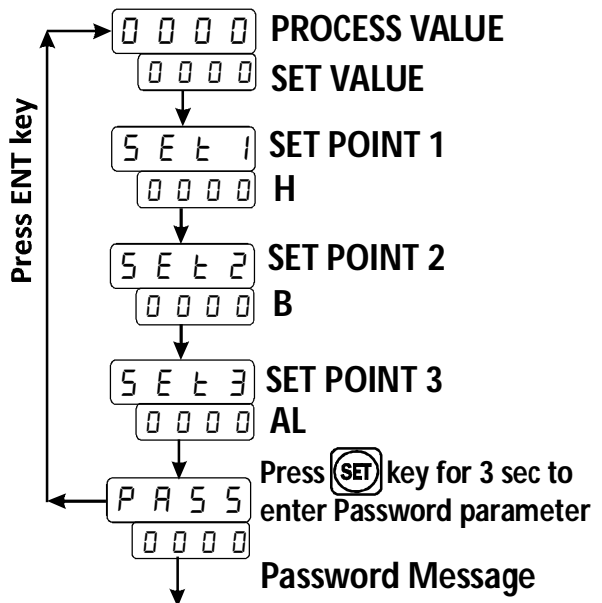
Model	UTC-423
Display	UPPER:- 4 Digit 7 seg .39",red LED Display LOWER:- 4 Digit 7 seg .28",green LED Display
Size	48 X 48 X 95
Panel Cutout	44 X 44
Input	J, K, PT-100 (selectable)
Temperature Range	J: 0 to 600°C / K: 0 to 1200°C / PT-100: -99 to 400°C /PT.1: -99.0 to 400.0°C
Control Action	PID / ON-OFF (selectable)
Output 1 Output 2 Output 3	1st Output : Relay or S.S.R 2nd Output: Relay or S.S.R 3rd Output: Relay or S.S.R
Power Supply	100 to 250V AC, 50 / 60 Hz smps

Key Operations

- 1) Press **SET** Key to enter in to an instrument.
- 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
- 5) To start or stop Auto-Tuning press **▲** key for 6 sec.
- 6) Press **▲** Or **▼** key for 3 sec to go to factory setting mode.

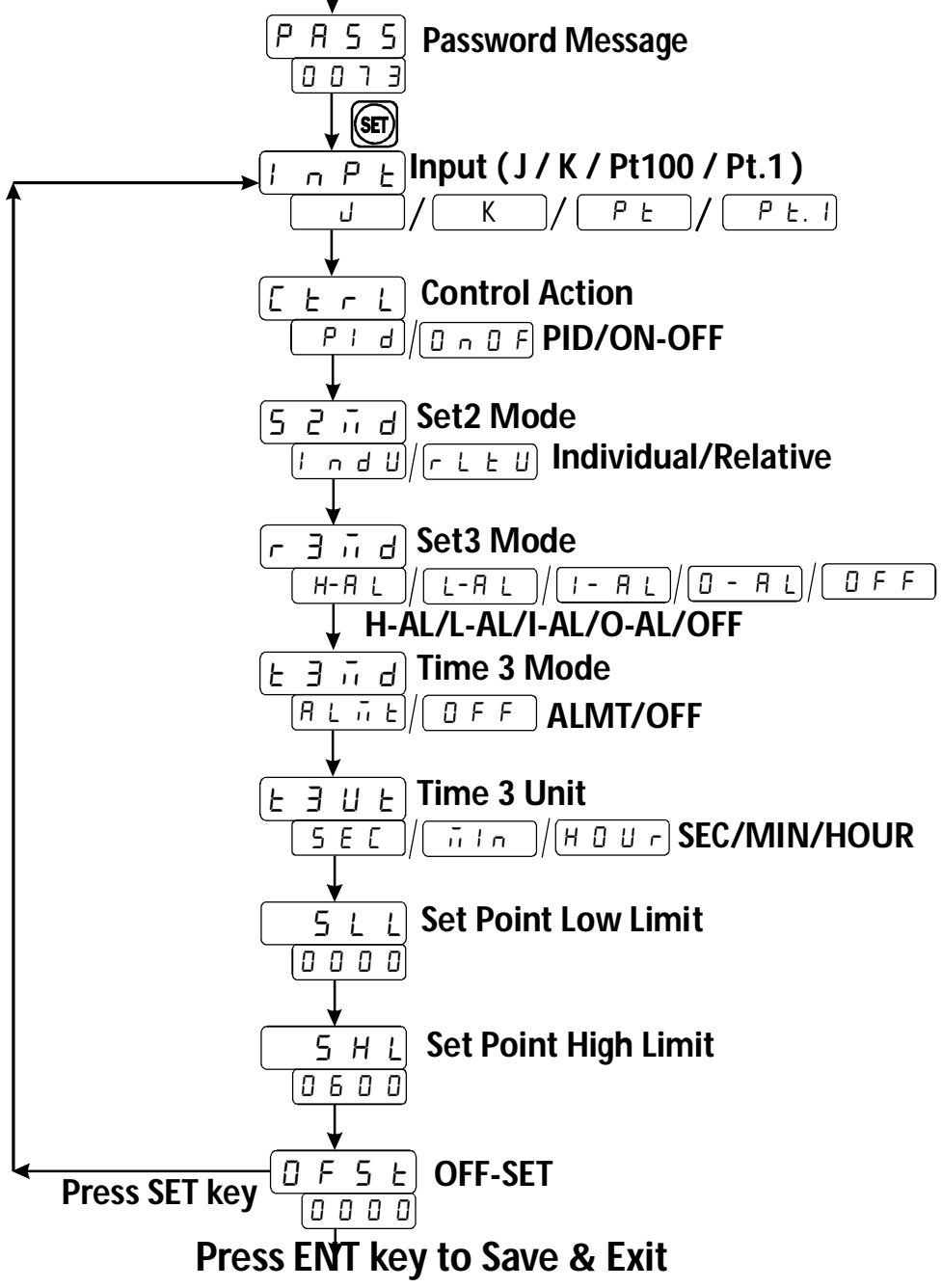


SET POINT SETTING



BASIC CONFIGURATION

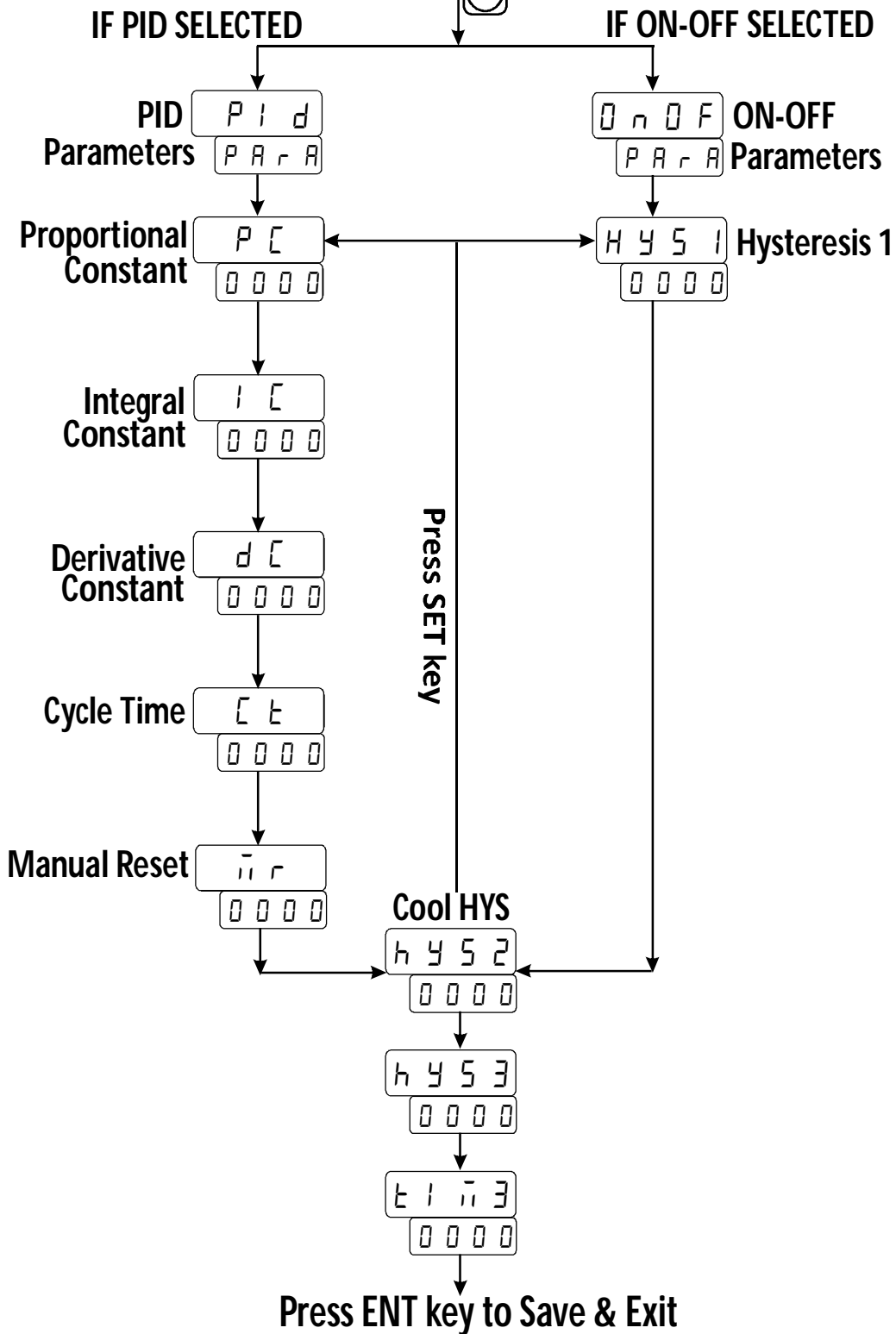
TO ENTER BASIC CONFIGURATION SETTING, ENTER "73"



CONTROL PARAMETER

TO ENTER CONTROL
PARAMETER
SETTING, ENTER "37"

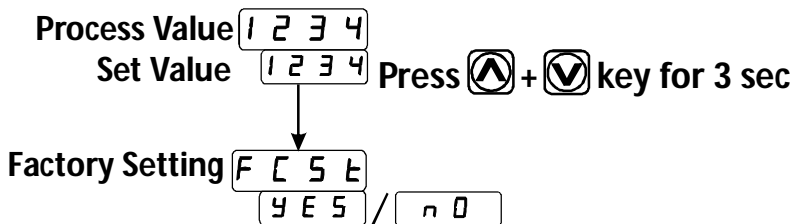
P A S S Password Message
0 0 3 7
S E T



Sr.	Parameter	Range for J, K, PT100	Range for PT.1 sensor
1	PC	00.00 to 99.99	
2	IC	0.000 to 9.999	
3	DC	0 to 9999	
4	CT	4 sec to 99 sec	
5	MR	-9 to +9	-9.0 to +9.0
6	Hysteresis	1°C to 50°C	0.1°C to 50.0°C
7	Off-set correction	-20°C to +20°C	-20.0°C to +20.0°C

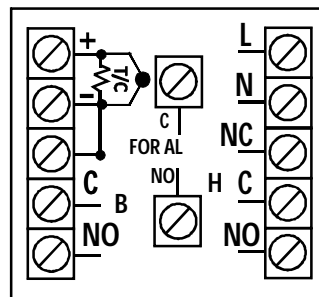
FACTORY SETTING

FACTORY SETTING		
SR.	PARAMETER	VALUES
1	PC	05.00
2	IC	0.225
3	DC	25
4	CT	6 sec
5	MR	0°C
6	OFFSET	0°C
7	HYSTERESIS-2	1°C
8	HYSTERESIS-3	1°C
9	HYSTERESIS	1°C

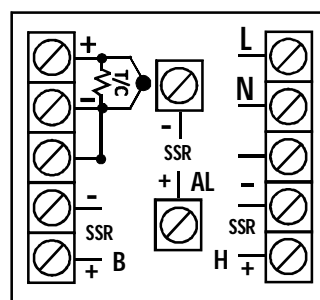


4E5 : press key to apply factory set values as shown in table.
 n0 : press key to escape from factory setting.

Connection Diagram For Relay:



Connection Diagram For S.S.R:



Product improvement and upgrade is a constant procedure. So for more updated operating information and support, please contact our Helpline :+91-9978991474/75 or Email at marketing@multispanindia.com