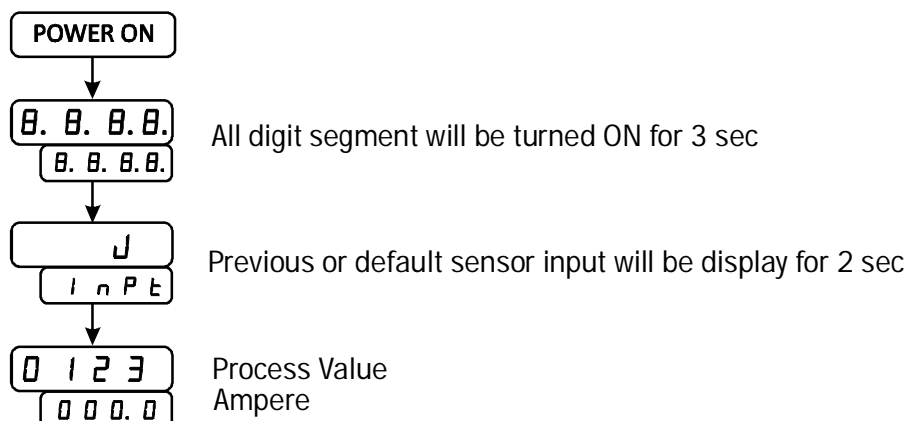


Technical Specification

Model	PID 2202C
Display	UPPER:- 4 Digit 7 seg .56",red LED Display LOWER:- 4 Digit 7 seg .40",green LED Display
Size	72 X 72 X 85
Panel Cutout	68 X 68
Input	J, K
Temperature Range	J: 0 to 600° C / K: 0 to 800° C
Control Action	PID / ON-OFF (selectable)
Output	2 relay,1 C/O contact,230V AC,5A 1 SSR,12V DC,50mA
Power Supply	110 to 250V AC, 50 / 60 Hz smps

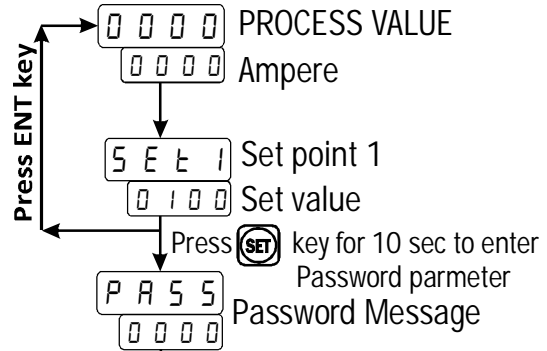
- 1) Press + key for 3 sec to go to factory setting mode.
- 2) Press key to enter into an internal setting
- 3) Press key to go to next parameter.
- 4) Press or to enter value or to select option.
- 5) Press key for 6 sec to start/stop PID auto-tuning
- 6) Every time the instrument is turned ON, following pattern will be displayed

NOTE : If the connection of the Thermocouple is reverse then, Upper Display will show message "S-r-E" (Sensor Reverse)

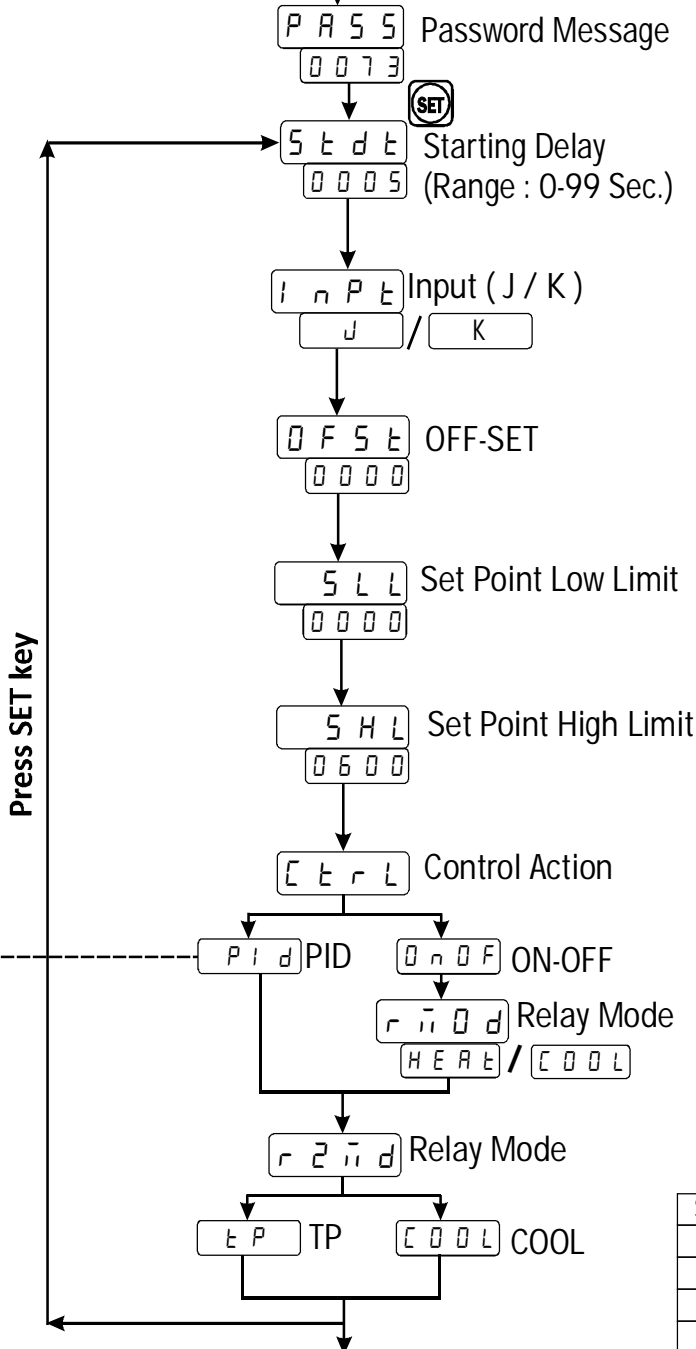


SET POINT SETTING

BASIC CONFIGURATION



TO ENTER BASIC CONFIGURATION SETTING, ENTER "73"



Press SET key

PID AUTO-TUNNING

Press (A) key for 6 sec to start/stop PID auto-tunning

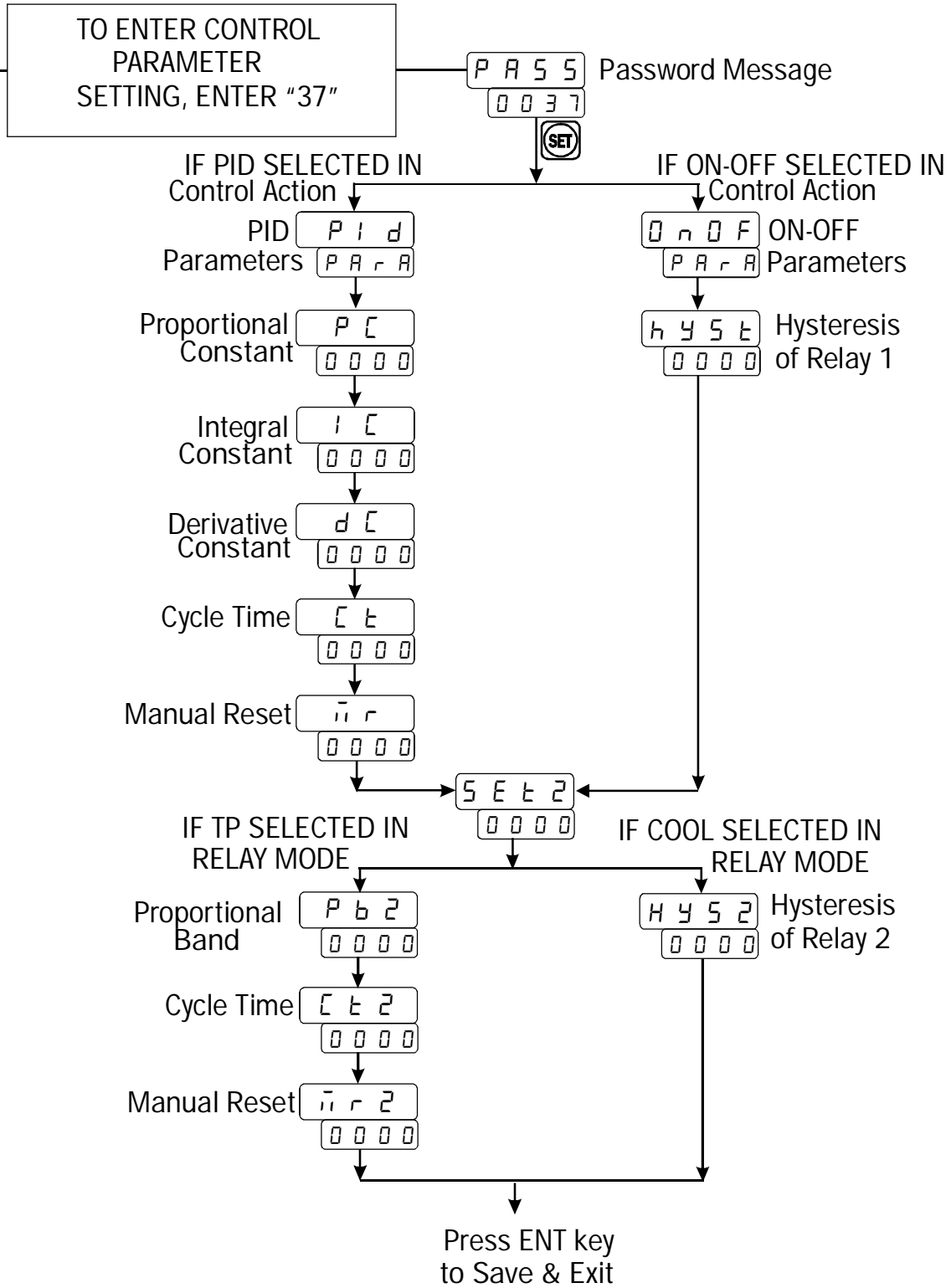
Press ENT key to Save & Exit

Sr.	Parameter	Range for J, K
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
6	Delay time	1 sec to 999 sec
7	Hysteresis	1°C to 50°C
8	Off-set correction	-20°C to +20°C

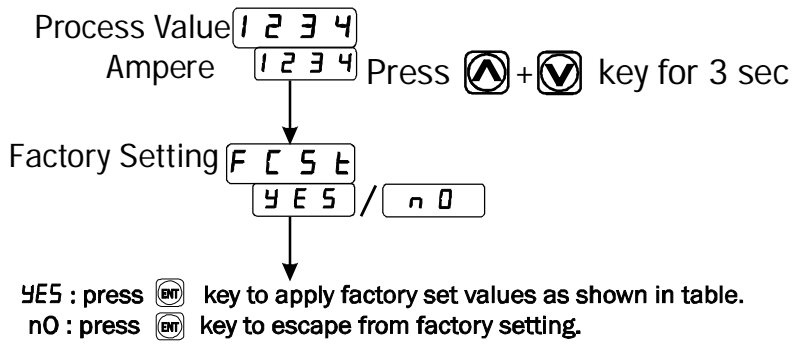
Note :

- 1) Press **SET** key to enter into an internal setting.
- 2) Press **SET** key to go to next parameter.
- 3) Press **▲** or **▼** key to enter value or to select option.

CONTROL PARAMETER



FACTORY SETTING



FACTORY SETTING		
SR.	PARAMETER	VALUES
1	PC	10.00
2	IC	0.050
3	DC	1026
4	CT	12 sec
5	MR	0° C
6	OFFSET	0° C
7	HYSTERESIS	1° C

Connection Diagram :

