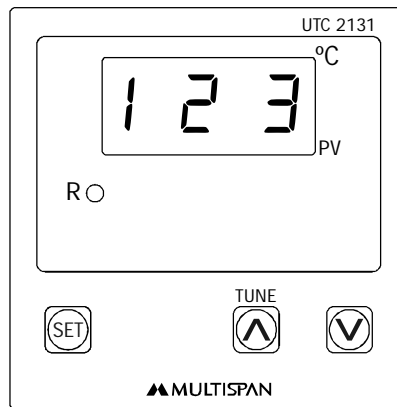
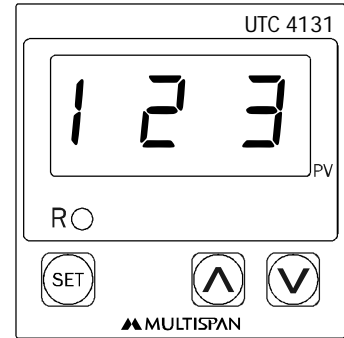


UTC 1131
96 X 96 mm



UTC 2131
72 X 72 mm



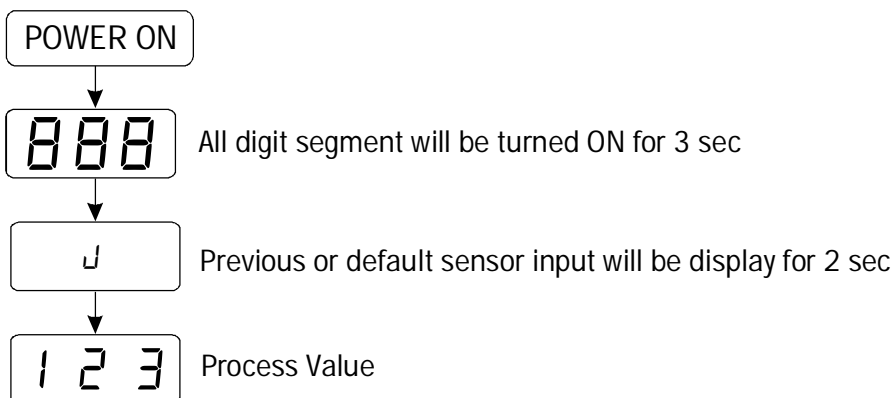
UTC 4131
48 X 48 mm

Technical Specification

- 1) Display : 3 dig. 7 seg, 0.56", red LED display.
- 2) Input : J, K, PT-100 (selectable)
- 3) Temperature Range : J: 0 to 600°C / K: 0 to 999°C / PT-100: -99 to 400°C
- 4) Control Action : TP/ON-OFF (selectable)
- 5) Output : 1 relay, 1 C/O contact, 230V AC, 5A/ S.S.R, 12V DC, 30mA
- 6) Power Supply : 100 to 250V AC, 50 / 60 Hz smps

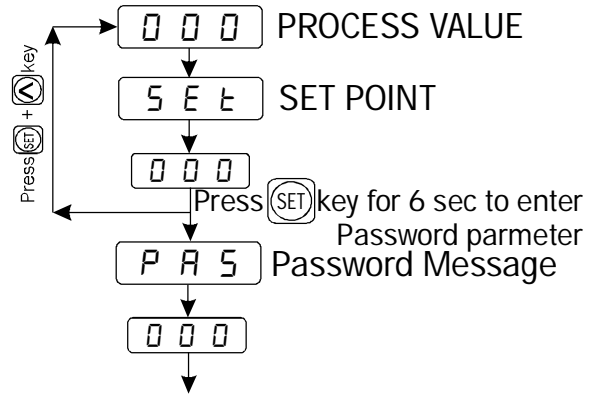
Note:

- 1) Press + key for 3 sec to go to Factory Setting mode.
- 2) Press key to go to next parameter.
- 3) Press or to enter value or to select option.
- 4) Every time the instrument is turned ON, following pattern will be displayed

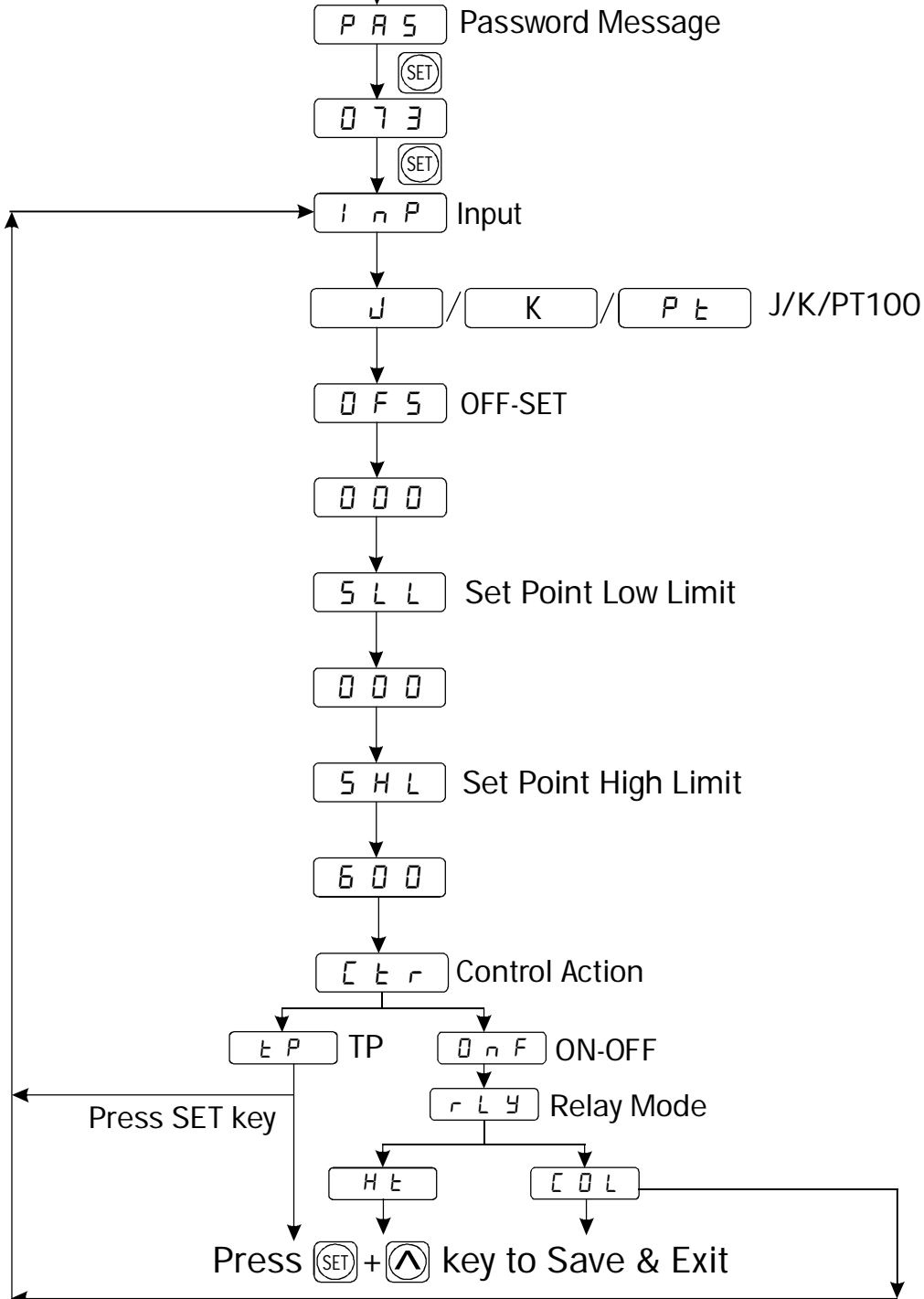


SET POINT SETTING

BASIC CONFIGURATION



TO ENTER BASIC CONFIGURATION SETTING, ENTER "73"



CONTROL PARAMETER

TO ENTER CONTROL PARAMETER SETTING, ENTER "37"

P A S

Password Message



0 0 0

to enter Control Parameter setting, enter "37"



IF TP SELECTED

IF ON-OFF SELECTED

t P

0 n F ON-OFF

Proportional Band

P b

H Y S

0 0 5

0 0 3

Cycle Timer

C t

Press SET key

If Heat is selected then press SET + UP key to Save & Exit.
If Cool is Selected

0 0 8

d t ii Delay time

Manual Reset

ii r

Press SET key

Press SET + UP key to Save & Exit

0 0 0

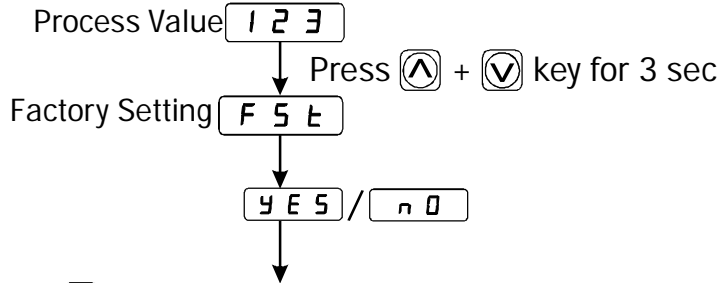
Press SET + UP key to Save & Exit

Sr.	Parameter	Range for J, K, PT100
1	PB	1 TO 15
2	CT	4 Sec to 30 Sec
3	MR	-10 to +10°C
4	DELAY TIME	1 sec to 999 sec
5	Hysteresis	1°C to 50°C
6	Off-set correction	-20°C to +20°C

Note :

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

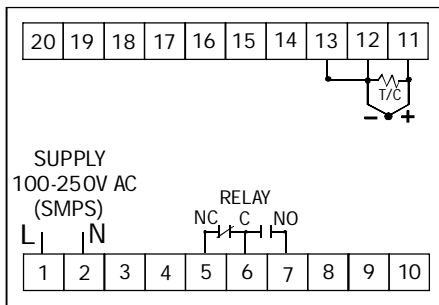
FACTORY SETTING



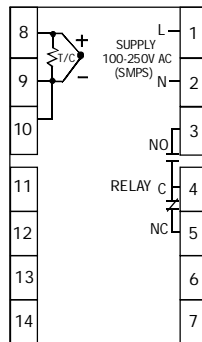
yE5 : press **SET** + **▲** key to apply factory set values as shown in table.
n0 : press **SET** + **▲** key to escape from factory setting.

FACTORY SETTING		
SR.	PARAMETER	VALUES
1	PB	5
2	CT	8 SEC
3	MR	0°C
4	OFFSET	0°C
5	HYSTERESIS	3°C
6	DELAY TIME	6 sec

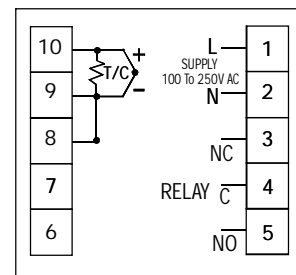
1) Connection Diagram with Relay Output.:



UTC 1131

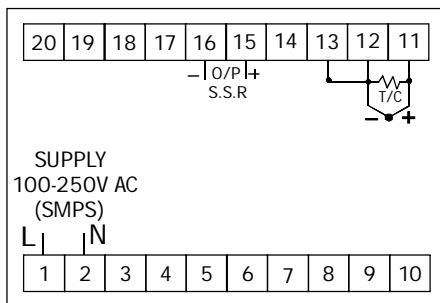


UTC 2131

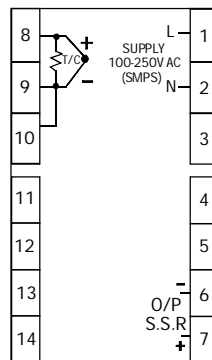


UTC 4131

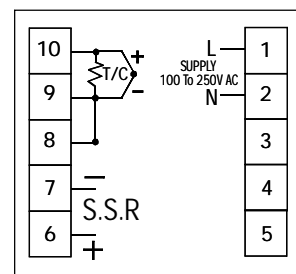
2) Connection Diagram with SSR Output.:



UTC 1131



UTC 2131



UTC 4131