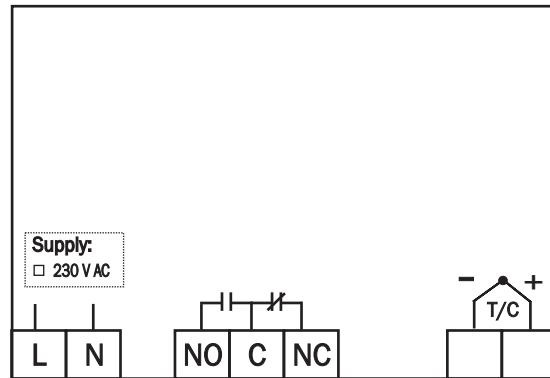


Model : TC - 19 - J,K
(96 X 96 mm)



CONNECTION DIAGRAM

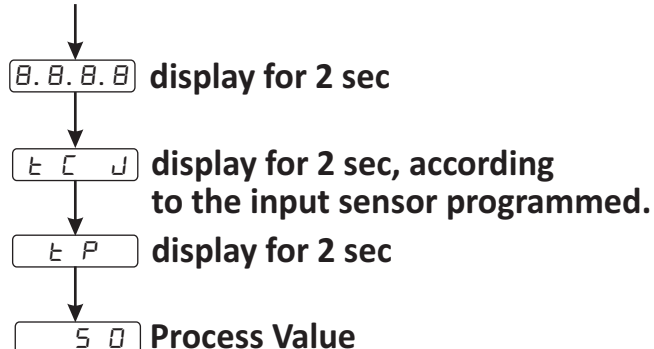
Technical Specification

- | | |
|--|---|
| 1) MODEL : TC - 19 (Temperature Controller). | 5) Relay status : LED indication for relay status. |
| 2) Display : 4 digit, single display, 7 segment LED. | 6) Controlling action : TP/ON-OFF |
| 3) Input : J ,K (factory set) | 7) Output : 1 relay, 230V AC, 5A |
| 4) Range : J type : 0 - 400°C / 0 - 600°C (factory set).
k type : 0 - 1200°C. | 8) Power Supply : 110V TO 250V AC,
50/60Hz (SMPS). |

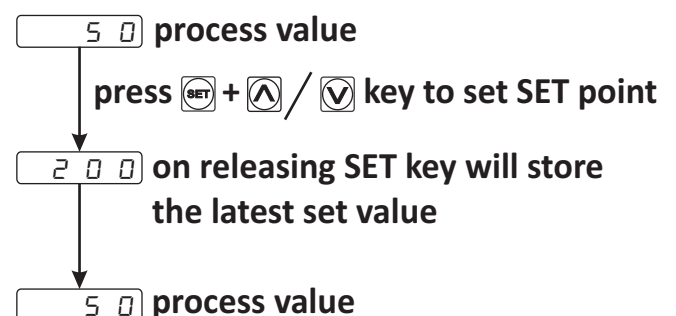
Note :

- 1) Press **SET** key continuously along with **▲** or **▼** key to set the SETPOINT.
- 2) The set value is saved by releasing the **SET** key during setting procedure.
- 3) To show the SETPOINT, press **SET** key momentarily.
- 4) Auto out time is 15 SEC. without saving.
- 5) On normal powering instrument, below given display appears,

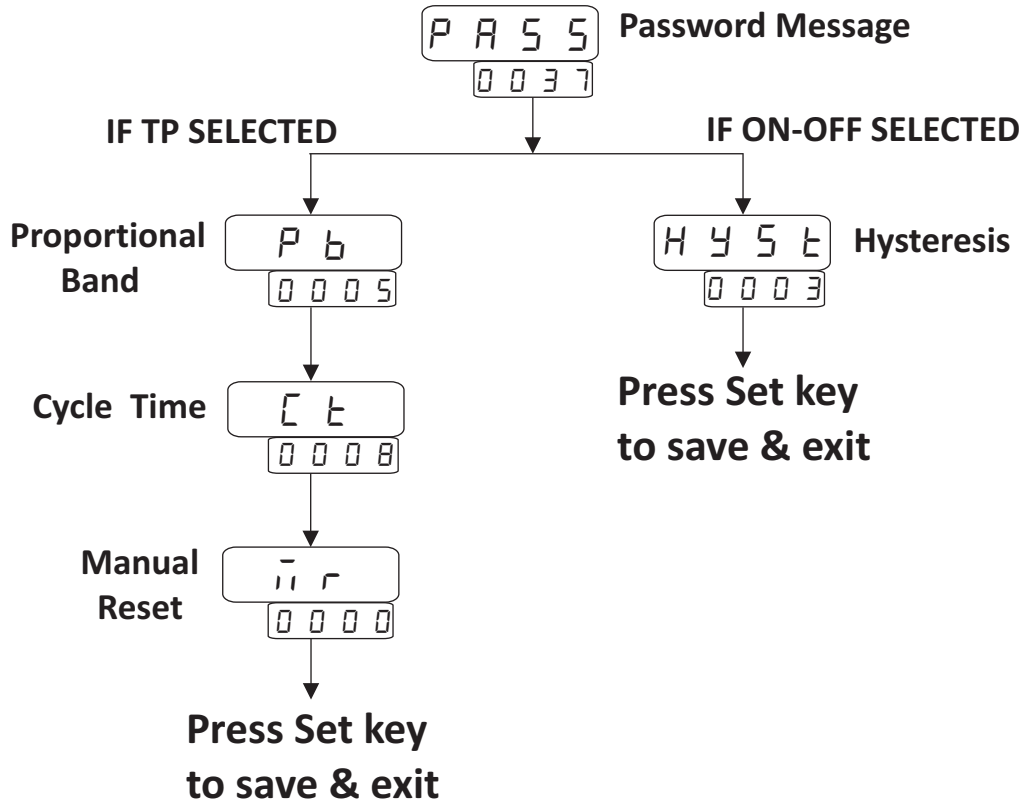
POWER ON



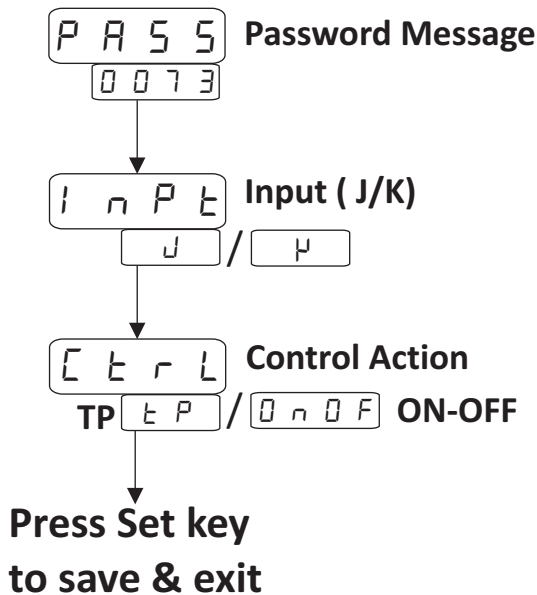
SET POINT SETTING



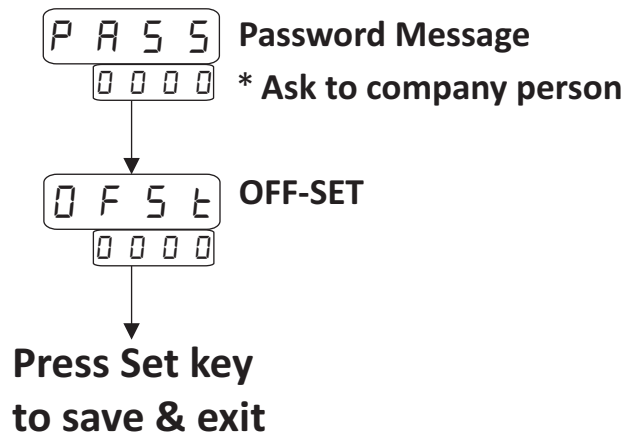
CONTROL PARAMETER



USER CONFIGURATION



OFFSET SETTING



SENSOR BREAK / OPEN MESSAGE

OPEN 'Open' message display when the Sensor is not properly connected or breakdown.