

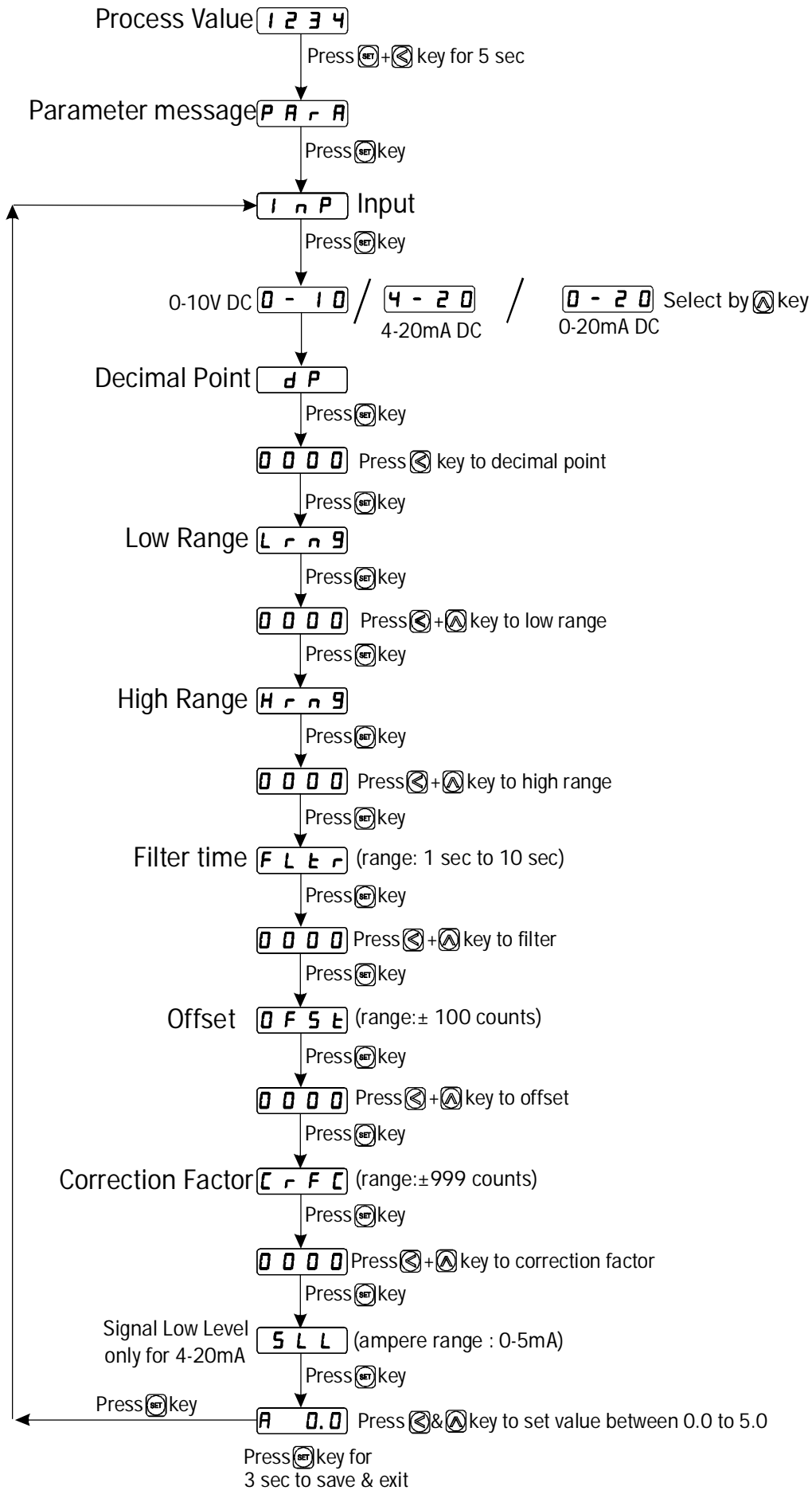
Technical Specification

SR.	Specification	Description
1.	Display	PI-11/21/31 : 7 Segment,4Digit,0.56" RED LED DISPLAY
		PI-38 : 7 Segment,4Digit,0.8" RED LED DISPLAY
		PI-41/54 : 7 Segment,4Digit,0.4" RED LED DISPLAY
2.	Dimension	PI-11 : 96 X 96 X 50mm, Panel Cutout: 92 X 92mm
		PI-21 : 72 X 72 X 60mm, Panel Cutout: 68 X 68mm
		PI-31 : 48 X 96 X 67mm, Panel Cutout: 44 X 92mm
		PI-38 : 48 X 96 X 75mm, Panel Cutout: 44 X 92mm
		PI-41 : 48 X 48 X 70mm, Panel Cutout: 44 X 44mm
		PI-54 : 38 X 62 X 75mm, Panel Cutout: 31 X 54mm
3.	Input	0-10V DC, 0-20mA DC, 4-20mA DC
4.	Range	-999 To 9999 Selectable
5.	Power Supply	PI-11/31/38/54 : 230V AC; 50 Hz
		PI-21/41 : 100-250V AC (SMPS) ; 50 Hz
6.	Operating Ambient Temperature	0° - 55°C
7.	Relative Humidity	Upto 95% RH Non Condensing

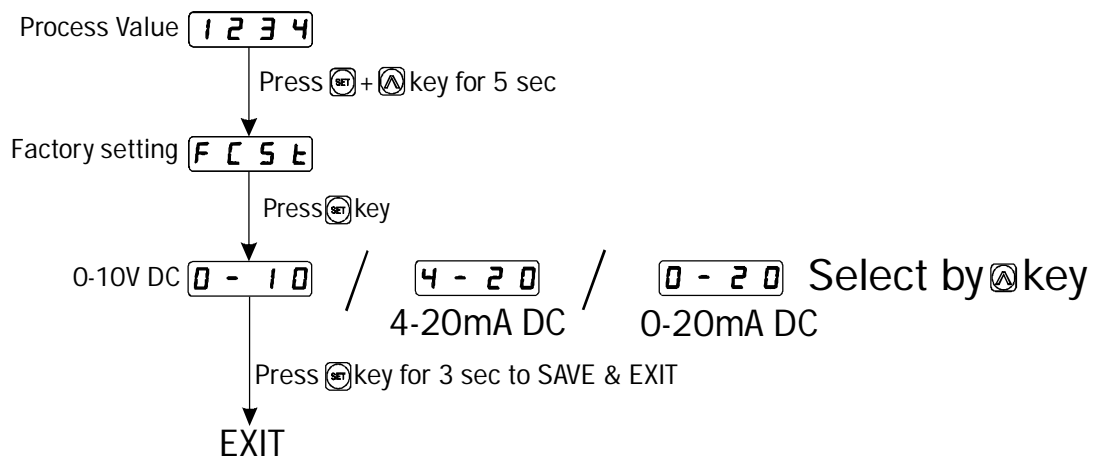
Configuration

- 1) Menu setting procedure: a) Press **SET**+**←** key together
b) Factory setting: Press **SET**+**←** key together
- 2) Press **SET** key to confirm the change and go to next step.
- 3) Press **SET** key for 3 sec to save & exit at any step in parameter menu.
- 4) In parameter menu, signal low level mode is for 4-20mA DC input only (ampere range: 0-5mA DC)
- 5) In parameter menu, Range will be (-999 To 9999), reverse scaling possible selected out of three as shown in the factory parameter setting table on page-4

USER CONFIGURATION



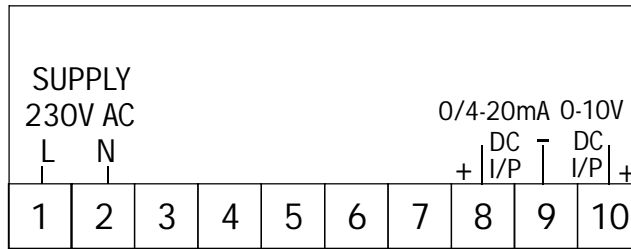
FACTORY SETTING



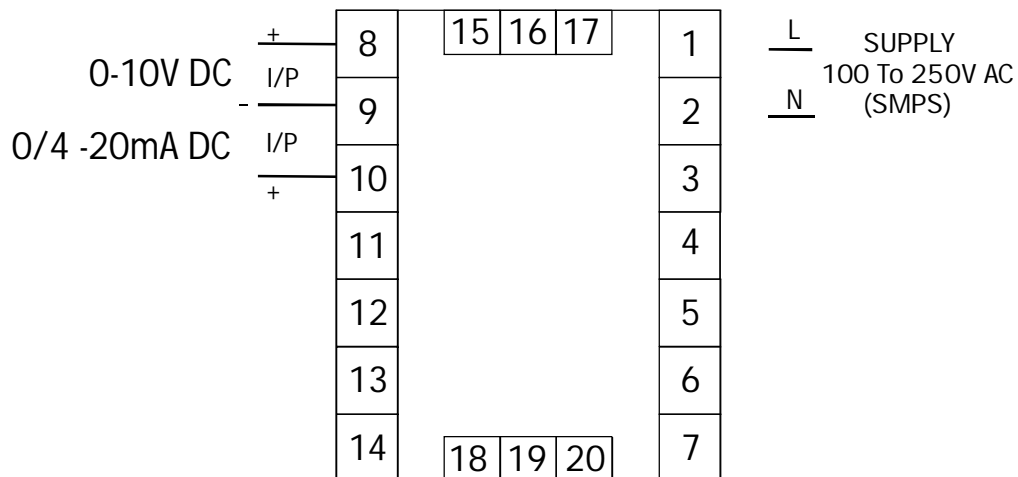
FACTORY PARAMETER SETTING

Parameter	0-10V DC	0-20V DC	4-20V DC
Low Range	0	0	0
High Range	1000	2000	2000
Decimal Point	0000	0000	0000
Filter Time	1 sec	1 sec	1 sec
Off-set	0	0	0
Correction factor	0	0	0
Signal Low Level	0	0	3.5 mA

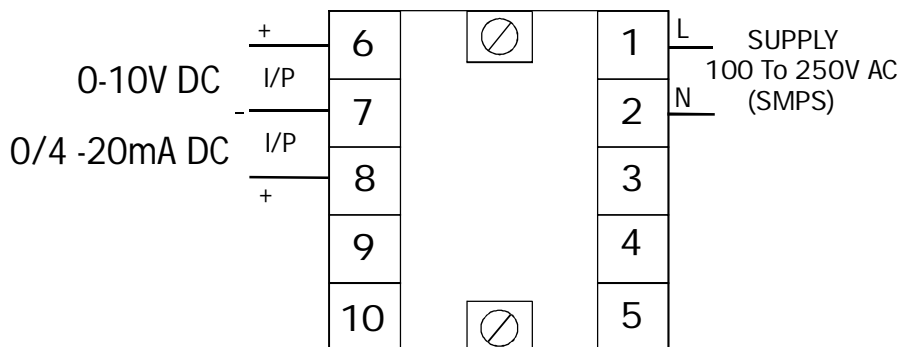
Terminal Connection Diagram for PI - 11, 31, 38



Terminal Connection Diagram for PI - 21



Terminal Connection Diagram for PI -41



Terminal Connection Diagram PI - 54

