

### INPUT / OUTPUT CONFIGURATION PARAMETERS : PAGE - 12

Parameters	Settings (Default Value)
Input Type <b>InPt</b>	Refer Table 4.2 for various available 'Input Types' along with their respective Ranges and Resolutions. (Default : Type K)
Control Logic <b>CLOG</b>	<b>rEv</b> Reverse <b>dir</b> Direct (Default : Reverse)
Setpoint Low <b>SPLO</b>	Min. Range to Setpoint High for the selected Input type (Default : Min. Range for the selected Input Type)
Setpoint High <b>SPHI</b>	Setpoint Low to Max. Range for the selected Input type (Default : Max. Range for the selected Input Type)
Offset for Measured Temp. <b>OFSt</b>	-1999 to 9999 or -199.9 to 999.9 (Default : 0)
Digital Filter <b>Flt</b>	0.5 to 25.0 Seconds (in steps of 0.5 Seconds) (Default : 1.0)
Control Output Type <b>COP</b>	<b>rLy</b> Relay (Default) <b>SSr</b> SSR

### PID CONTROL PARAMETERS : PAGE - 10

Parameters	Settings (Default Value)
CONTROL MODE <b>Ctrl</b>	<b>OnOff</b> On-Off <b>PId</b> PID (Default)
HYSTERESIS <b>HYSt</b>	1 to 999 or 0.1 to 99.9 (Default : 2 or 0.2)
Compressor Time Delay <b>dLy</b>	0 to 600 Sec. (in steps of 0.5 Sec.) (Default : 0)
Cycle Time <b>Ct</b>	0.5 to 120.0 Seconds (in steps of 0.5 secs.) (Default : 20.0 sec)
Proportional Band <b>Pb</b>	0.1 to 999.9 (Default : 10.0)
Integral Time <b>It</b>	0 to 1000 Seconds (Default : 100 sec)
Derivative Time <b>dT</b>	0 to 250 Seconds (Default : 25 sec)

### SUPERVISORY PARAMETERS : PAGE - 13

Parameters	Settings (Default Value)
Self-Tune Command <b>tUnE</b>	<b>no</b> Yes <b>YES</b> No (Default : No)
Overshoot Inhibit Enable / Disable <b>OS.h</b>	<b>dSbL</b> Disable <b>EnbL</b> Enable (Default : Disable)
Overshoot Inhibit Factor <b>O.hF</b>	1.0 to 2.0 (Default : 1.2)

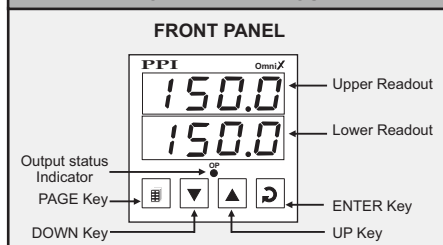
### SETPOINT LOCKING : PAGE - 0

Parameters	Settings (Default Value)
Setpoint Locking <b>S.LOC</b>	<b>no</b> No <b>YES</b> Yes (Default : No)

### TABLE - 1

Option	Range (Min. to Max.)	Resolution
<b>tC-U</b> J Type T/C	0 to +960°C	1°C
<b>tC-P</b> K Type T/C	-200 to +1375°C	1°C
<b>rtD</b> RTD Pt100	-199 to +600°C	1°C
<b>rtD.1</b> RTD Pt100	-199.9 to +600.0°C	0.1°C

### FRONT PANEL LAYOUT



### Temperature Error Indications

Message	Temperature Error Type
<b>Or</b>	Over-range (Temperature above Max. Range)
<b>Ur</b>	Under-range (Temperature below Min. Range)
<b>OPEn</b>	Open (Thermocouple / RTD broken)

### Keys Operation

Symbol	Key	Function
[Grid Icon]	PAGE	Press to enter or exit set-up mode.
[Down Arrow]	DOWN	Press to decrease the parameter value. Pressing once decreases the value by one count; keeping pressed speeds up the change.
[Up Arrow]	UP	Press to increase the parameter value. Pressing once increases the value by one count; keeping pressed speeds up the change.
[Circular Arrow]	ENTER	Press to store the set parameter value and to scroll to the next parameter on the PAGE.

### ELECTRICAL CONNECTIONS

