

OPERATOR PARAMETERS : PAGE 0	
Parameters	Settings (Default Value)
Control Setpoint SP	Setpoint Low Limit to Setpoint High Limit (Default : 121.0)
Air Outlet Setpoint ArSP	Setpoint Low Limit to Setpoint High Limit (Default : 100.0)
Soak Time SoPt	1 to 999 Minutes (Default : 20)
High Alarm Deviation Setpoint ALSP	1 to 10 or 0.1 to 10.0 (Default : 5.0)
Fail-Safe Deviation Setpoint SFSP	3 to 20 or 0.3 to 20.0 (Default : 10.0)
Cycle Abort Command Abrt	no No YES Yes
Cycle Abort Pass Code Code	0 to 250 (Default : 0)

I/O CONFIGURATION PARAMETERS : PAGE 10	
Parameters	Settings (Default Value)
Input Type InPt	Refer Table 1 (Default : RTD Pt 100 with 0.1°C Resolution)
Hysteresis HYS	1 to 999°C or 0.1 to 99.9°C (Default : 0.2)
Setpoint Low Limit SPLD	Min. Range for the selected Input Type to Setpoint High (Default : 90.0)
Setpoint High Limit SPHI	Setpoint Low to Max. Range for the selected Input Type (Default : 150.0)
Units for Pressure Unit	Kgcm² Kg/cm ² PSI PSI (Default : Kg/cm ²)

SOAK TIMER PARAMETERS : PAGE 15	
Parameters	Settings (Default Value)
Soak Time SoPt	1 to 999 Minutes (Default : 20)
Timer-Start Band Sbnd	1 to 5 or 0.1 to 5.0 (Default : 1.0)
Holdback Strategy HOLD	none None UP Up dn Down both Both (Default : Down)
Hold Band Hbnd	1 to 5 or 0.1 to 5.0 (Default : 1.0)
End-of-Soak Alarm Time EOSt	5 to 250 Sec. (Default : 10 Sec.)
Power-fail Recovery Method PrFL	Abrt Abort Strt (Re)Start Cont Continue (Default : Continue)

SUPERVISORY PARAMETERS : PAGE 11	
Parameters	Settings (Default Value)
Offset for Temperature Value OFSt	-1999 to 9999 or -199.9 to 999.9 (Default : 0.0)
Digital Filter for Temperature Value FLtr	0.5 to 25.0 Seconds in steps of 0.5 Seconds (Default : 1.0)
Operator Parameter Locking OPrL	no No YES Yes (Default : No)
Pass Code for Cycle Abort Code	1 to 250 (Default : 22)

Parameters	Settings (Default Value)
Utility Option OPTn	none None SrLC Serial Comm. Strt Cycle Start LEuL *Water Level (Default : None)
Slave ID id	1 to 127 (Default : 1)
Baud Rate BAUD	1200 1200 2400 2400 4800 4800 9600 9600 (Default : 9600)
Communication Write Enable CoNE	no No YES Yes (Default : Yes)
*Water Level Switch Logic LLG	norm Normal rEv Reverse (Default : Normal)
Pressure View PSEn	dSbL Disable EnbL Enable (Default : Enable)

ADDITIONAL CONTROL PARAMETER : PAGE 50	
Parameters	Settings (Default Value)
Setpoint Offset SPOf	(Default : 0.0)

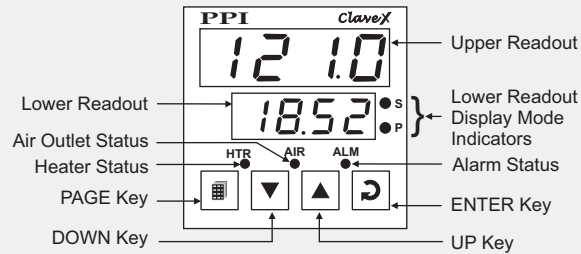
TABLE- 1		
Option	Range (Min. to Max.)	Resolution
EC-U J Type T/C	0 to +960°C / +32 to +1760°F	Fixed 1°C / 1°F
EC-P K Type T/C	-200 to +1375°C / -328 to +2508°F	
EC-t T Type T/C	-200 to +385°C / -328 to +725°F	
EC-r R Type T/C	0 to +1770°C / +32 to +3218°F	
EC-S S Type T/C	0 to +1765°C / +32 to +3209°F	
EC-b B Type T/C	0 to +1825°C / +32 to +3092°F	
EC-n N Type T/C	0 to +1300°C / +32 to +2372°F	0.1°C
rtD 3-wire, RTD Pt100	-199 to +600°C / -328 to +1112°F	
rtD1 3-wire, RTD Pt100	-199.9 to 600.0°C / -199.9 to 999.9°F	

PPI
101, Diamond Industrial Estate, Navghar,
Vasai Road (E), Dist. Palghar - 401 210.
T: 0250 - 2391722/33/37/42
M: 07498799226
09321985369
E: sales@ppiindia.net,
support@ppiindia.net

FRONT PANEL LAYOUT

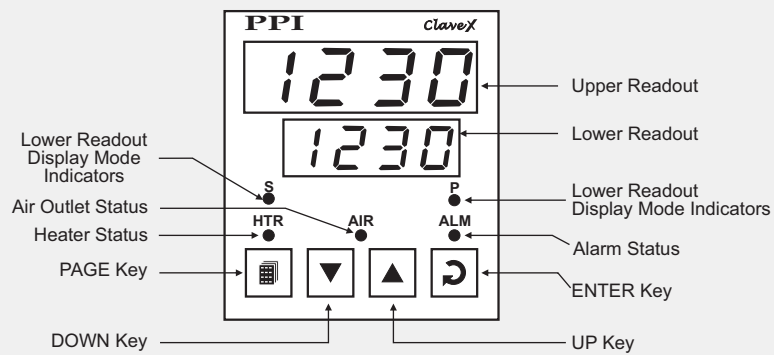
48X48

Front Panel



96X96

Front Panel



Keys Operation

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

PV Error Indications

Message	PV Error Type
	Over-range (PV above Max. Range)
	Under-range (PV below Min. Range)
	Open (Sensor open / broken)

ELECTRICAL CONNECTIONS

