



PPI 48X48 Automatic Autoclave Controllers Instruction Manual

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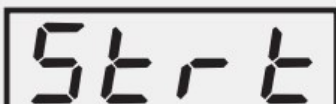


This brief manual is primarily meant for quick reference to wiring connections and parameter searching. For more details on operation and application; please log on to www.ppiindia.net

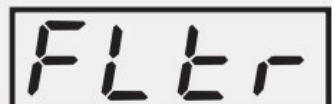
OPERATOR PARAMETERS : PAGE 0

Parameters	Settings (Default Value)
Control Setpoint 	Setpoint Low Limit to Setpoint High Limit (Default : 121 .0)
Air Outlet Setpoint 	Setpoint Low Limit to Setpoint High Limit (Default : 100 .0)
Soak Time 	1 to 999 Minutes (Default : 20)
High Alarm Deviation Setpoint 	1 to 10 or 0.1 to 10.0 (Default : 5.0)
Fail-Safe Deviation Setpoint 	3 to 20 or 0.3 to 20.0 (Default : 10.0)
Cycle Abort Command 	No Yes  
Cycle Abort Pass Code 	0 to 250 (Default : 0)

Parameters	Settings (Default Value)
Hysteresis 	1 to 999°C or 0.1 to 99.9°C (Default : 0.2)
Setpoint Low Limit 	Min. Range for the selected Input Type to Setpoint High (Default : 90.0)
Setpoint HighLimit 	Setpoint Low to Max. Range for the selected Input Type (Default : 150.0)
Units for Pressure 	Kg/cm² PSI   (Default : Kg/cm²)

Parameters	Settings (Default Value)
Holdback Strategy 	None Up Down Both (Default : Down)    
Hold Band 	1 to 5 or 0.1 to 5.0 (Default : 1.0)
End-of-Soak Alarm Time 	5 to 250 Sec. (Default : 10 Sec.)
Power-fail Recovery Method 	Abort (Re)Start Continue (Default : Continue)   

SUPERVISORY PARAMETERS : PAGE 11

Parameters	Settings (Default Value)
Offset for Temperature Value 	-1999 to 9999 or -199.9 to 999.9 (Default : 0.0)
Digital Filter for Temperature Value 	0.5 to 25.0 Seconds in steps of 0.5 Seconds (Default : 1.0)

Operator Parameter Locking 	No Yes (Default : No)  
Pass Code for Cycle Abort 	1 to 250 (Default : 22)
Utility Option 	None Serial Comm. Cycle Start Water Level (Default : None)    
Slave ID 	1 to 127 (Default : 1)
Baud Rate 	1200 2400 4800 9600 (Default : 9600) 1200 2400 4800 9600    

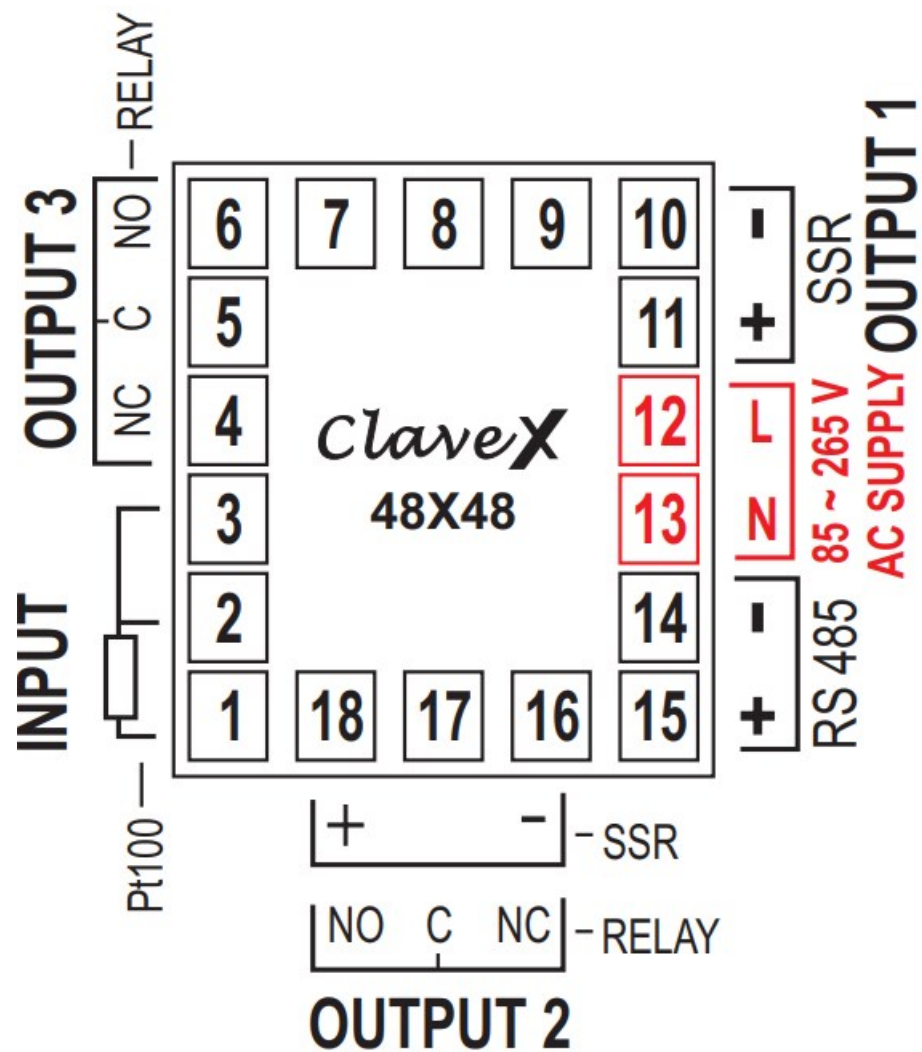
Parameters	Settings (Default Value)
Communication Write Enable 	No Ye (Default : Yes)
Water Level Switch Logic 	Normal Reverse (Default : Norma
Pressure View 	Disable Enable (Default : Enable

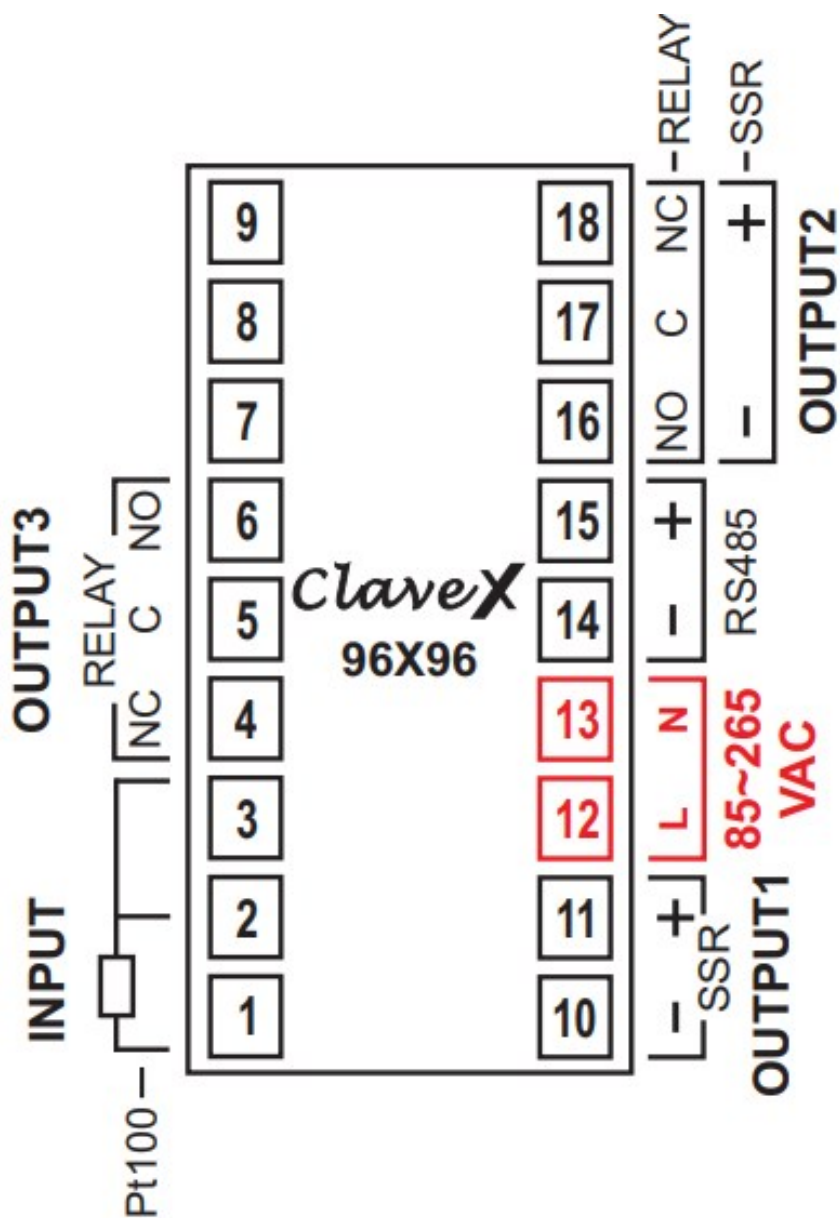
Applicable only if Utility Option is Selected as Water Level Input

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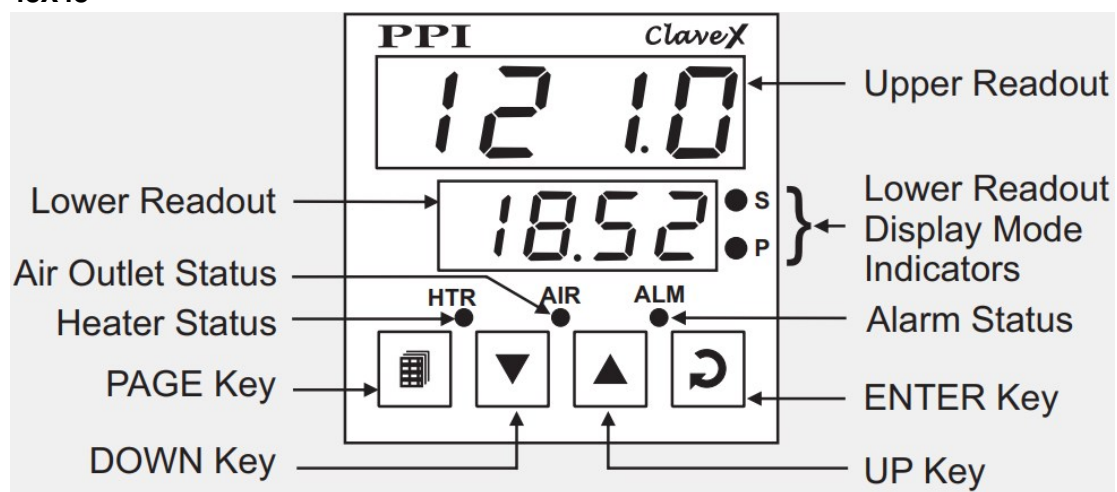
ELECTRICAL CONNECTIONS

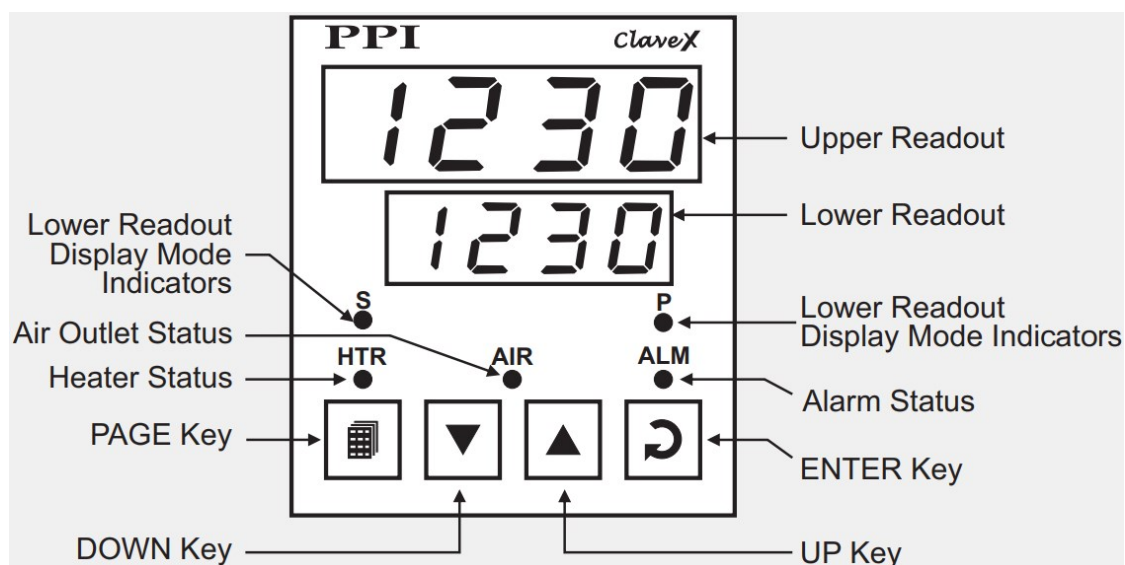




FRONT PANEL LAYOUT

48X48





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.

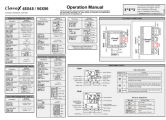
PV Error Indications

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

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Documents / Resources

	PPI 48X48 Automatic Autoclave Controllers [pdf] Instruction Manual 48X48 Automatic Autoclave Controllers, 48X48, Automatic Autoclave Controllers, Autoclave Co ntrollers, Controllers
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References

- [Factory Automation Products India | Automation Solutions in India](#)