

TEMPERATURE PARAMETERS : PAGE-10	
Parameters	Settings (Default Value)
Alarm-1 Band dbAb	0.3 to 25.0°C (Default : 0.5)
Alarm-1 Hysteresis dbAH	0.2 to 10.0°C (Default : 0.2)
Proportional Band dbPb	0.1 to 999.9°C (Default : 5.0)
Integral Time dbIt	0 to 1000 Seconds (Default : 100)
Derivative Time dbdt	0 to 250 Seconds (Default : 25)
Cycle Time dbCt	0.5 to 25.0 Seconds (in steps of 0.5 secs.) (Default : 1.0)

RELATIVE HUMIDITY (% RH) PARAMETERS : PAGE-11	
Parameters	Settings (Default Value)
Alarm-2 Band rhAb	0.3 to 25.0% (Default : 2.0)
Alarm-2 Hysteresis rhAH	0.2 to 10.0% (Default : 2.0)
Proportional Band rhPb	0.1 to 999.9% (Default : 10.0)
Integral Time rhIt	0 to 1000 Seconds (Default : 100)
Derivative Time rhdt	0 to 250 Seconds (Default : 25)
Cycle Time rhCt	0.5 to 25.0 Seconds (in steps of 0.5 secs.) (Default : 1.0)

OP3 FUNCTION PARAMETERS : PAGE-13	
Parameters	Settings (Default Value)
Output-3 Function Selection OP3F	AL Alarm CP Compressor (Default : Alarm)
Compressor Setpoint CPSP	0.0 to 50.0°C or 0.0 to 25.0°C (Default : 45.0 or 0.2)

OP3 FUNCTION PARAMETERS : PAGE-13	
Parameters	Settings (Default Value)
Compressor Hysteresis CPHY	0.1 to 25.0°C (Default : 0.2)
Compressor Time Delay CDLY	0.00 to 10.00 Min. Sec (in steps of 5 Seconds) (Default : 00.00)

SUPERVISORY PARAMETERS : PAGE-12	
Parameters	Settings (Default Value)
SP Adjustment on PAGE-0 SP	EnbL Enable dsbL Disable (Default : Enable)
Self-Tune Command tUnE	no No YES Yes (Default : No)
Baud Rate baUD	1200 2400 4800 9600 (Default : 4800)
ID for Temperature Loop db.Id	1 to 8 (Default : 1)
ID for %RH Loop rh.Id	1 to 8 (Default : 2)

COMPRESSOR OPERATION & POWER INDICATION : PAGE-1	
Parameters	Settings (Default Value)
Compressor Operation Mode CPOP	Auto Automatic OFF Off On On (Default : Auto)
Wet-Bulb Temperature Setpoint wb.SP	Within Specified Temperature Range (View Only - Non editable)
Output Power for Temperature Loop OUT.1	0 to 100.0% (View Only - Non editable)

Parameters	Settings (Default Value)
Output Power for %RH Loop OUT.2	0 to 100.0% (View Only - Non editable)

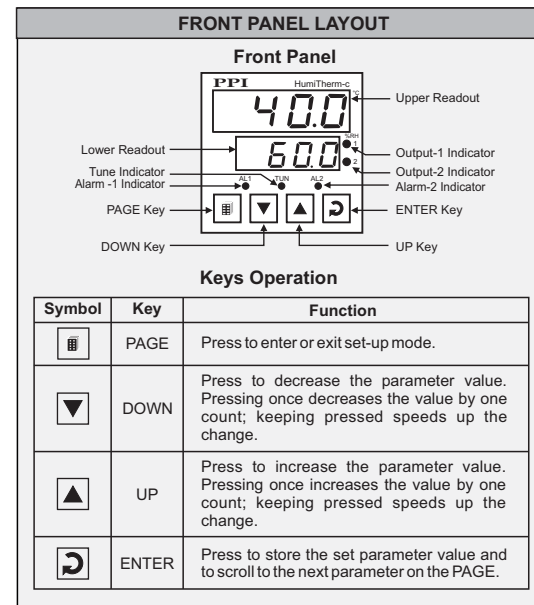
UTILITY PARAMETERS : PAGE-33	
Parameters	Settings (Default Value)
Compressor Control Strategy CPSt	db.SP Dry Bulb SP db.PV Dry Bulb PV (Default : Dry Bulb SP)
Zero Offset for Dry-Bulb Temperature Value db.oF	-25.0 to +25.0°C (Default : 0.0)
Zero Offset for Wet Bulb Temperature Value wb.oF	-25.0 to +25.0°C (Default : 0.0)
Zero Offset for RH Value rh.oF	-25.0 to +25.0°C (Default : 0.0)

PV Error Indications For Dry Bulb Temperature (Upper Readout)

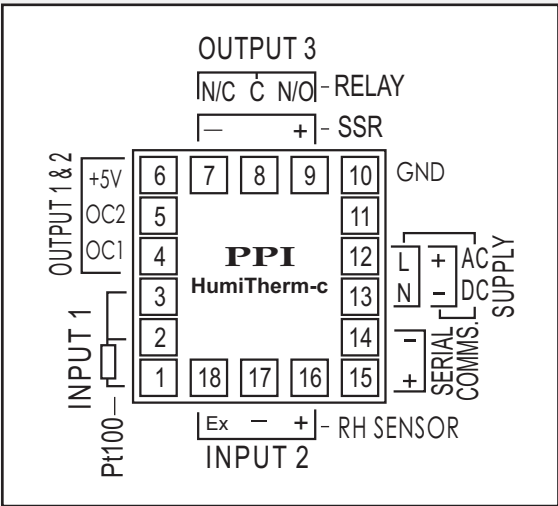
Message	PV Error Type
Or	Over-range (Dry-Bulb Temp. above Max. Range)
Ur	Under-range (Dry-Bulb Temp. below Min. Range)
OPEN	Open (Sensor open / broken)

PV Error Indications For Relative Humidity (RH) (Lower Readout)

Message	PV Error Type
Or	Over-range (Wet-Bulb Temp. above Max. Range)
Ur	Under-range (Wet-Bulb Temp. below Min. Range)
OPEN	Open (Sensor open / broken)
rh.Er	Either Dry Bulb Temp. is below -20.0°C or above 162.0°C. The error may also occur if Wet Bulb depression is more than 60.0°C.



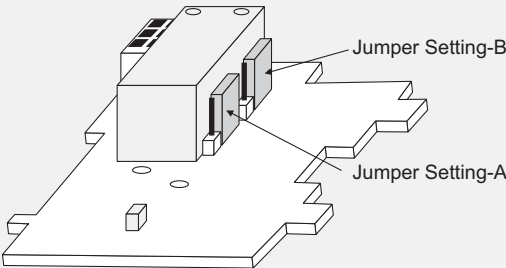
ELECTRICAL CONNECTIONS



JUMPER SETTINGS

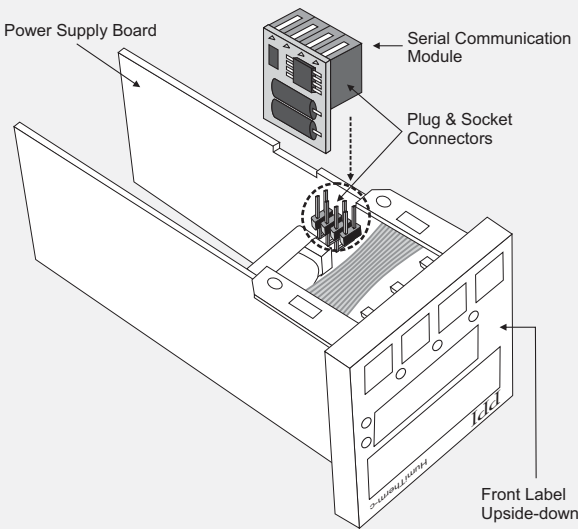
OUTPUT-3

Output Type	Jumper Setting - A	Jumper Setting - B
Relay		
SSR Voltage Pulses		

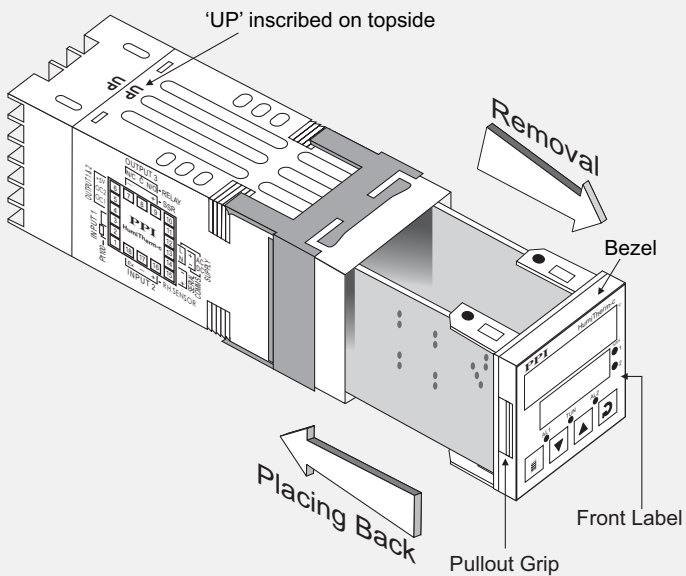


MOUNTING DETAILS

SERIAL COMM. MODULE



ENCLOSURE ASSEMBLY



MOUNTING DETAILS

OUTPUT-3 MODULE

