



# Series 3 Configuration Setup Sheet

## Configuration Groups

Input Group			
Display	Description	Default	Changes
IN.TYP	Input Type	K T/C	
UNITS	Display Units	°F	
DECP	Decimal Point Position	nnnn	

Output Group			
OUTPUT 1 (IO-1)			
Display	Description	Default	Changes
1.FUNC	OP1 Function	HEAT	
1.PLS	Pulse Time	16	
1.SENS	Output Polarity	nor	
OUTPUT 2 (OP-2)			
Display	Description	Default	Changes
2.FUNC	OP2 Function	dout	
2.SRC.A	Output 2 Source A	2 Lo (AL 2)	
2.SRC.B	Output 2 Source B	nonE	
2.SRC.C	Output 2 Source C	nonE	
2.SRC.D	Output 2 Source D	nonE	
2.SENS	Output Polarity	Inv	
OUTPUT 3 (OP-3)			
Display	Description	Default	Changes
3.FUNC	OP3 Function	HEAT	
3.RNG	OP3 Range	4.20	
OUTPUT 4 (AA)			
Display	Description	Default	Changes
4.FUNC	OP4 Function	dout	
4.SRC.A	Output 4 Source A	1 Lo (AL 1)	
4.SRC.B	Output 4 Source B	nonE	
4.SRC.C	Output 4 Source C	nonE	
4.SRC.D	Output 4 Source D	nonE	
4.SENS	Output Polarity	Inv	

Digital Input Group			
DIG INPUT LA			
Display	Description	Default	Changes
L.D.IN	Logic Input Function	nonE	
L.SENS	Input Polarity	nor	
DIG INPUT LB			
Display	Description	Default	Changes
L.D.IN	Logic Input Function	nonE	
L.SENS	Input Polarity	nor	
OPTION NOT AVAILABLE - DO NOT USE			
Display	Description	Default	Changes
CT.INP	N/A	N/A	

Setpoint Group			
SETPOINT PARAMETERS (SP)			
Display	Description	Default	Changes
SP.SEL	Active Setpoint Select	SP1	
SP1	Setpoint 1	0	
SP2	Setpoint 2	0	
SP.HI	Setpoint High Limit	2192	
SP.LO	Setpoint Low Limit	0	

Control Group			
CONTROL PARAMETERS (CTRL)			
Display	Description	Default	Changes
CTRL.H	Heating Type	Pid	
CTRL.C	Cool Type	oFF	
CTRL.A	Control Action	rEv	
PB.UNT	Proportional Band Units	Perc	
A.TUN	Autotune Enable	OFF	
PB	Proportional Band	2.0	
TI	Integral Time	120	
TD	Derivative Time	OFF	
OP.HI	Output High Limit	100	
OP.LO	Output Low Limit	0	

Alarm Group			
ALARM			
Display	Description	Default	Changes
A1.TYP	Alarm 1 Type	Lo	
A1.LO	Alarm 1 Threshold	800	
A1.HYS	Alarm 1 Hysteresis	1	
A1.LAT	Alarm 1 Latching	nonE	
A1.BLK	Alarm 1 Blocking	No	
A2.TYP	Alarm 2 Type	Lo	
A2.LO	Alarm 2 Threshold	1400	
A2.HYS	Alarm 2 Hysteresis	1	
A2.LAT	Alarm 2 Latching	nonE	
A2.BLK	Alarm 2 Blocking	No	
A3.TYP	Alarm 3 Type	nonE	
A4.TYP	Alarm 4 Type	nonE	
OPTION NOT AVAILABLE - DO NOT USE			
Display	Description	Default	Changes
TIMER	N/A	N/A	
OPTION NOT AVAILABLE - DO NOT USE			
Display	Description	Default	Changes
RECIP	N/A	N/A	

## Configuration Groups continued

Communications Group			
COMMS			
Display	Description	Default	Changes
ADDR	Comms Address	1	
BAUD	Baud Rate	19.20	
PRTY	Parity setting	nonE	
DELAY	TX Delay time	OFF	
RETRN	Transmitted parameter	nonE	
REG.AD	Retrans Dest. address	0	

CALIBRATION			
Display	Description	Default	Changes
PHASE	Refer to manual pg. 82	nonE	

ACCESS PARAMETERS			
Display	Description	Default	Changes
GOTO	Refer to manual pg. 30	ConF	

## Runtime Group

Level 2 (manual pg. 22)			
Display	Description	Default	Changes
WRK.OP	Working Output	0	
UNITS	Display Units	°F	
SP.HI	Setpoint High Limit	2192	
SP.LO	Setpoint Low Limit	0	
SP1	Setpoint 1	0	
SP2	Setpoint 2	0	
SP.RAT	Setpoint Rate	OFF	
A1.LO	Alarm 1 Threshold	800	
A2.LO	Alarm 2 Threshold	1400	
A.TUNE	Autotune Enable	OFF	
PB	Proportional Band	2.0	
TI	Integral Time	120	
TD	Derivative Time	OFF	
MR	Manual Reset	0	
OP.HI	Output High Limit	100	
1.PLS	OP1 Pulse Time	16	
ADDR	Comms Address	1	
HOME	Home Display	Std	