

Configuration Template

Base Logic **41M12F1**

Project designed for **PALS**

Use New Logic Number **X**

New Version Number

#	Description	Min	Max	preset	Notes	
1	Average Temp	deg. F	-6.0	168.0	***	
F2	Probe Input #	deg. F	-6.0	168.0	P1-2	
F3	High/Low		-6.0	168.0	***	
2	Curtain #1 Temperature	deg. F	-6.0	168.0	***	
F2	Probe Input #	deg. F	-6.0	168.0	P1	
F3	High/Low	deg. F	-6.0	168.0	***	
3	Curtain #2 Temperature	deg. F	-6.0	168.0	***	
F2	Probe Input #	deg. F	-6.0	168.0	P2	
F3	High/Low	deg. F	-6.0	168.0	***	
4	Desired Room Temp.	deg. F	32.0	120.0	70.0	
5	Heater RSP	deg. F	-15.0	-1.0	-3.0	
F2	Heater Differential	deg. F	0.5	5.0	1.5	
F3	Manual Override Heater		Auto,0	ON	Auto	
6	Fan #1 RSP	deg. F	-5.0	20.0	0.0	
F2	Minimum Speed	%	12	100	35	Fan will run continuous on min. speed below RSP.
F3	Modulation Band	deg. F	0.5	5.0	2.0	
7	Fan #2 RSP	deg. F	-5.0	20.0	2.0	
F2	Minimum Speed	%	12	100	35	
F3	Modulation Band	deg. F	0.5	5.0	2.0	
8	Fan #3	deg. F	-5.0	20.0	4.0	
F2	Differential	deg. F	0.5	5.0	1.0	
F3	Manual Override Fan #3		Auto,0	ON	Auto	
9	Fan #1 Natural Shutoff	On/Off	OFF	ON	OFF	
F2	Fan #2 Natural Shutoff	On/Off	OFF	ON	OFF	
F3	Fan #3 Natural Shutoff	On/Off	OFF	ON	OFF	
10	Curtain #1 RSP	deg. F	-5.0	20.0	5.0	
F2	Differential	deg. F	0.5	5.0	2.0	Curtain must make three cycles open before natural shutoff is activated. Fans will restart upon one cycle closed. Curtains will also operate off of their independent probes.
F3	Manual Override Curtain #1		Auto,0	1,Close	Auto	
11	Curtain #1 Timer	min	1	10	5	
F2	% Run Time	%	0	100	20	Curtain will operate based upon reading for its own probe.
12	Curtain #2 RSP	deg. F	-5.0	20.0	5.0	
F2	Differential	deg. F	0.5	5.0	2.0	
F3	Manual Override Curtain #2		Auto,0	1,Close	Auto	
13	Curtain #2 Timer	min	1	10	5	
F2	% Run Time	%	0	100	20	

14 Stir Fan RSP	deg. F	-5.0	20.0	10.0
F2 Differential	deg. F	0.5	5.0	2.0
F3 Manual Override Stir Fans		Auto,0	ON	Auto
15 Cooling RSP	deg. F	-5.0	30.0	12.0
F2 Cooling Timer Period	min	1	20	5
F3 Cooling % Run Time	%	0	100	10
16 Baffle Position				
F2 (1)Baffle Position Stage #1 Min. Speed		0	100	25
F2 (2)Baffle Position Stage #1 Max. Speed		0	100	50
F2 (3)Baffle Position Stage #2 Min. Speed		0	100	75
F2 (4)Baffle Position Stage #2 Max. Speed		0	100	100
F2 (5)Baffle Position Stage #3		0	100	100
17 Baffle Override		Auto,0	1,Close	Auto
F2 Baffle Set Low Limit		0	1	0
F3 Baffle Set High Limit		0	1	0
18 Manual Override Fan #1		Auto, 0	100	Auto
F2 Manual Override Fan #2		Auto, 0	100	Auto
F3 Manual Override Cooling		Auto,0	ON	Auto
19 Alarm High Temp. RSP	deg. F	5.0	40.0	40.0
F2 Alarm Low Temp. RSP	deg. F	-40.0	-5.0	-40.0
20 Baffle Precision	%	1	20	1
F2 Baffle Alarm Option		OFF	ON	ON
F3 Baffle Max. Run Time	min	1	9,OFF	OFF
21 Baffle Tech. Parameter Display		OFF,1	15	1
22 Baffle Tech. Parameter Result		-32768	32767	****

Upon entering natural mode, baffle will close continuously. Upon leaving natural mode, baffles will resume position according to fans operating.