

TABLE 21 – SETPOINTS AND VALUES

	Description Text On OCC	Units	Default Value	Value Range	OCC Key
1	Unit Type		CV	CV, VAV, MIT-VAV	Configuration
2	Dirty Filter Switch		OFF	ON or OFF	Configuration
3	ASCD Override		OFF	ON or OFF	Configuration
4	Run Test		OFF	ON or OFF	Configuration
5	Panel Test		OFF	ON or OFF	Configuration
6	# of Compressors		4	4 or 6	Configuration
7	# of Heat Steps		0	0-6	Configuration
8	Heating Type1		None	None, Gas, Electric,	Configuration
9	Freezestat		OFF	ON or OFF	Configuration
10	Transducer Package		0	0 – 3	Configuration
11	Low Ambient Config		0	0 – 3	Configuration
12	Dischrg Press Cntrl	psig	200 psig	100 – 200 psig	Configuration
13	Sys Unloading Press	psig	400 psig	250-450 psig	Configuration
14	Reset Lead-Lag		OFF	ON or OFF	Configuration
15	SAT Temper Available		OFF	ON or OFF	Configuration
16	Cooling SAT Limit #1	°F	45°F	40°-50°F	Configuration
17	Cooling SAT Limit #2	°F	50°F	40°-65°F	Configuration
18	Heating SAT Limit	°F	160°F	100°-195°F	Configuration
19	Power Exhaust Config		0	0 - 3	Configuration
20	Economizer Installed		NO	YES – NO	Configuration
21	Airflow Meas Config		None	None, Full, Minimum, 1/4-3/4	Configuration
22	AMS #1 Area	sq ft	3.33	0.00 – 24.00	Configuration
23	AMS #1 K-Factor		0.75	0.500 – 1.000	Configuration
24	AMS #2 Area	sq ft	10	9.00 – 18.00	Configuration
25	AMS #2 K-Factor		0.75	0.500 – 1.000	Configuration
26	Duct Sensor Hi Limit	inwg	5	2.5 – 5.0	Configuration
27	Evaporator Damper Installed = NO		YES	YES – NO	Configuration
28	Sys X Comp Runtimes	starts	0	(> expected value)	Service
29	Sys X Comp Starts	hr	0	(> expected value)	Service
30	Exhaust (Fan Runtimes)	hr	0	(> expected value)	Service
31	AMS #1 Balancer Calculated Airflow	CFM	1	1 – 40000	Service
32	AMS #1 Controller Measured Air Flow at balance	CFM	1	1- 40000	Service
33	AMS #2 Balancer Calculated Airflow	CFM	1	1 - 40000	Service
34	AMS #1 Controller Measured Air Flow at balance	CFM	1	1- 40000	Service
35	Economizer Tunnis Prop Band Intes Time	°F sec	40 45	0-100 0-1000	Service
36	Unoccupied Heating	°F	60°	45°-99°	Setpoint
37	Unoccupied Cooling	°F	85°	45°-99°	Setpoint
38	Occupied Heating	°F	68°	45°-99°	Setpoint
39	Occupied Cooling	°F	72°	45°-99°	Setpoint
40	VAV Cool High Temp	°F	60°	50°-70°	Setpoint
41	VAV Cool Low Temp	°F	55°	50°-70°	Setpoint
42	VAV Cool Reset Temp	°F	72°	60°-95°	Setpoint

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TABLE 21 – SETPOINTS AND VALUES (CONTINUED)

	Description Text On OCC	Units	Default Value	Value Range	OCC Key
43	Duct Static Pressure	inwg	1.5	0.00-5.00	Setpoint
44	Building Pressure	inwg	0.1	-0.4	Setpoint
45	Economizer 1st Stage	°F	55°	40°-65°	Setpoint
46	Economizer 2nd Stage	°F	50°	40°-65°	Setpoint
47	SAT Econo Load Heat	°F	150	100 – 195	Setpoint
48	Outside Air Enthalpy	btu/lb	28	22-40	Setpoint
49	Cmfrt Vent High SAT	°F	80°	60°-85°	Setpoint
50	Cmfrt Vent Low SAT	°F	70°	60°-85°	Setpoint
51	Warm-Up RAT	°F	70°	50°-85°	Setpoint
52	Hydro Heat 1st Stage	°F	100°	75°-150°	Setpoint
53	Hydro Heat 2nd Stage	°F	115°	75°-150°	Setpoint
54	OA Damper Min Pos #1	%	15%	0-100%	Setpoint
55	OA Damper Min Pos #2	%	30%	0-100%	Setpoint
56	Demand Ventilation	ppm	1000	750-1500	Setpoint
57	Min Outside Airflow	CFM	4000	0-15000	Setpoint
58	(FlexSys) MSAT Setpoint	°F	62	55 – 70	Setpoint
59	(FlexSys) Min Dewpt Diff	°F	3	1 – 5	Setpoint
60	Language Option		English	English, Spanish	Unit Setup
61	Measurement Units		Imperial	Imperial, SI Canada, SI	Unit Setup
62	Space Sensor Enable		OFF	ON or OFF	Unit Setup
63	Unocc Override Time	min	60 min	0-240 min	Unit Setup
64	Space Setpt Offset	°F	3°F	0°-5°F	Unit Setup
65	Fan ON With Sensor		ON	ON or OFF	Unit Setup
66	RAT Sensor Enable		OFF	ON or OFF	Unit Setup
67	Space Temp Alm Diff	°F	5°F	0°-25°F	Unit Setup
68	Space Temp Alm Time	min	60 min	0-120 min	Unit Setup
69	Low Ambient Operate		OFF	ON or OFF	Unit Setup
70	Sens Consist Enable		OFF	ON or OFF	Unit Setup
71	SAT Control For Cool		OFF	ON or OFF	Unit Setup
72	SAT Control For Heat	°F	OFF	ON or OFF	Unit Setup
73	Rev Act Heat Valve		OFF	ON or OFF	Unit Setup
74	Cooling Mode Enable		ON	ON or OFF	Unit Setup
75	Heating Mode Enable		ON	ON or OFF	Unit Setup
76	Heat Lockout OAT	°F	75°F	0°-100°F	Unit Setup
77	Cool Lockout OAT	°F	45°F	45°-100°F	Unit Setup
78	Cooling SAT Alarm	°F	0°F	0°/50°-80°F	Unit Setup
79	Heating SAT Alarm	°F	0°F	0°/70°-120°F	Unit Setup
80	Duct Pressure Limit	inwg	3.00 inwg	0.00-5.00 inwg	Unit Setup
81	VAV Occupied Heat		OFF	ON or OFF	Unit Setup
82	OA SAT Reset		OFF	ON or OFF	Unit Setup
83	SAT Temper Enable		OFF	ON or OFF	Unit Setup
84	VAV With Thermostat		ON	ON or OFF	Unit Setup
85	VAV Control Offset	°F	4.5	2.0 – 6.0	Unit Setup

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TABLE 21 – SETPOINTS AND VALUES (CONTINUED)

	Description Text On OCC	Units	Default Value	Value Range	OCC Key
86	FlexSys Dewpt Reset		OFF	ON or OFF	Unit Setup
87	Exh Dmpr Pos For ON	%	80%	0-100%	Unit Setup
88	Exh Dmpr Pos For OFF	%	20%	0-100%	Unit Setup
89	OA Dmpr Pos For ON	%	60%	0-100%	Unit Setup
90	OA Dmpr Pos For OFF	%	20%	0-100%	Unit Setup
91	OAH Sensor Enable		OFF	ON or OFF	Unit Setup
92	RAH Sensor Enable		OFF	ON or OFF	Unit Setup
93	Exhaust Cntrl Offset	inwg	0.015 inwg	0.010 – 0.050	Unit Setup
94	Economizer Enable		ON	ON or OFF	Unit Setup
95	SAT Econo Loading		ON	ON or OFF	Unit Setup
96	Power Exhaust Enable		OFF	ON or OFF	Unit Setup
97	OA Flow Cntrl Enable		OFF	ON or OFF	Unit Setup
98	Comfort Vent Mode		OFF	ON or OFF	Unit Setup
99	Cmfrt Vent Max Dmpr	%	75%	0-100%	Unit Setup
100	IAQ Sensor Enable		OFF	ON or OFF	Unit Setup
101	IAQ Sensor Span	ppm	5000	0 – 10000	Unit Setup
102	MAX DV Multiplier		1.25	2-Jan	Unit Setup
103	Altitude	Ft	1000	0-10000 Ft	Unit Setup
104	Morning Warm-Up		OFF	ON or OFF	Unit Setup
105	Max Warm-Up Time	min	120 min	0-240 min	Unit Setup
106	Pre-Occupancy Purge		OFF	ON or OFF	Unit Setup
107	Purge Schedule		4am - 5am all days	Daily-Holiday hh:mm start-end time	Unit Setup
108	Purge OAT High Limit	°F	85°	0°-110°F	Unit Setup
109	Purge OAT Low Limit	°F	55°	0°-110°F	Unit Setup
110	Smoke Purge Mode		0	0 – 5	Unit Setup
111	Internal Clk/Sched		OFF	ON or OFF	Unit Setup
112	Weekly Schedule		7am - 6pm weekdays	8 start/stop entries	Unit Setup
113	Holiday Schedule		(No Sched)	16 entries	Unit Setup
114	Date and Time		(none)	dd-mm-year hh:mm:ss am/pm	Unit Status

NOTES:

- Both gas and electric heat are referred to functionally as “stepped” heating or heating “stages”; both HW (hot water) and steam are functionally referred to as “hydronic” heat.
For Modulating Gas Heat "Heating Type" would be set to "HW".