

Systems Integration

BACnet MS/TP Solution for Lennox Prodigy M2 Unit Controller Point Map

Lennox Prodigy M2 Unit Controller for Application 4185.				
Point	Type	Point Name	Description	Range/Units
1	LAO	ADDRESS	Device Address	–
2	LAO	APPLICATION	Device Application	–
3	LAO	BAUD RATE	Baud Rate Setting	–
4	LAO	APP MODE	Application Mode Control	–
5	LAO	OA MIN POS	Outdoor Air Min Pos Control	PCT
6	LAO	OC OVRD CTL	Occupancy Override Control	–
7	LAO	OC SCHD CTL	Occupancy Scheduler Control	–
8	LAO	OC SN INPT	Occupancy Sensor Input	–
9	LAO	SPDHUM STP	Space Dehumidification Setpoint	PCT
10	LAO	TMP STP ABS	Temperature Setpoint (abs)	DEG F
11	LAO	TMP STP OFST	Temperature Setpoint Offset	DEG F
12	LAO	SPT INPT	Space Temperature Input	DEG F
13	LAO	EM OVRD CTL	Emergency Override Control	–
14	LAO	CMP EN CTL	Compressor Enable Control	–
15	LAO	PM HT EN CTL	Primary Heat Enable Control	–
16	LAO	AX HT EN CTL	Auxiliary Heat Enable Control	–
17	LAO	DS STP	Duct Static Setpoint	IN WC
18	LAO	BS STP	Building Static Setpoint	IN WC
19	LAO	DA CLG STP	Discharge Air Cooling Setpoint	DEG F
20	LAO	DA HTG STP	Discharge Air Heating Setpoint	DEG F
21	LAO	SF CAP INPT	Supply Fan Capacity Input	PCT
22	LAO	EF CAP INPT	Exhaust Fan Capacity Input	PCT
23	LAO	ST EC OA SUT	Set Economizer Outdoor Air Suitable	–

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Point	Type	Point Name	Description	Range/Units
24	LAO	HTG OC STP	Heating Occupied Setpoint	DEG F
25	LAO	CLG OC STP	Cooling Occupied Setpoint	DEG F
26	LAO	HTG UOC STP	Heating Unoccupied Setpoint	DEG F
27	LAO	CLG UOC STP	Cooling Unoccupied Setpoint	DEG F
28	LAI	MAC ADD	Mac Address	–
29	LAI	IMC ADD	IMC Address	–
30	LAI	IMC VER 4	IMC Version[4]	–
31	LAI	IMC VER 5	IMC Version[5]	–
32	LAI	IMC VER 6	IMC Version[6]	–
33	LAI	IMC VER 7	IMC Version[7]	–
34	LAI	IMC VER 8	IMC Version[8]	–
35	LAI	IMC VER 9	IMC Version[9]	–
36	LAI	IMC VER 10	IMC Version[10]	–
37	LAI	IMC VER 11	IMC Version[11]	–
38	LAI	UNIT ID	Unit ID	–
39	LAI	UNIT STA	Unit Status	–
40	LAI	SP TMP	Space Temperature	DEG F
41	LAI	DA TMP	Discharge Air Temperature	DEG F
42	LAI	EFF OC	Effective Occupancy	–
43	LAI	LOC OA TMP	Local Outside Air Temperature	DEG F
44	LAI	LOC SP TMP	Local Space Temperature	DEG F
45	LAI	OA DMPR	Outside Air Damper	PCT
46	LAI	HT PRM	Heat Primary	PCT
47	LAI	HT SEC	Heat Secondary	PCT
48	LAI	CL PRM	Cool Primary	PCT
49	LAI	EC EN	Economizer Enabled	PCT
50	LAI	SF STA	Supply Fan Status	PCT
51	LAI	SPT STP EFF	Space Temperature Set Point (Eff)	DEG F
52	LAI	CURRENT ERR	Current Error	–
53	LAI	ERR POINTER	Error Pointer	–
54	LAI	MST RC ERR1	Most recent Error 1	–
55	LAI	MST RC ERR2	Most recent Error 2	–
56	LAI	MST RC ERR3	Most recent Error 3	–

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Point	Type	Point Name	Description	Range/Units
57	LAI	MST RC ERR4	Most recent Error 4	–
58	LAI	MST RC ERR5	Most recent Error 5	–
59	LAI	MST RC ERR6	Most recent Error 6	–
60	LAI	MST RC ERR7	Most recent Error 7	–
61	LAI	MST RC ERR8	Most recent Error 8	–
62	LAI	MST RC ERR9	Most recent Error 9	–
63	LAI	MST RC ERR10	Most recent Error 10	–
64	LAI	SPCO2 SN EFF	Space CO2 Sensor (Eff)	PPM
65	LAI	SPCO2 SN LOC	Space CO2 Sensor (Local)	PPM
66	LAI	SPHUM EFF	Space Humidity (Eff)	PCT
67	LAI	SPHUM LOC	Space Humidity (Local)	PCT
68	LAI	DHUM STP EFF	Dehumidification Set Point (Eff)	PCT
69	LAI	DHUM STA	Dehumidification Status	–
70	LAI	RA TMP	Return Air Temperature	DEG F
71	LAI	BS PRESS	Building Static Pressure	IN WC
72	LAI	DS PRESS	Duct Static Pressure	IN WC
73	LAI	EF STA	Exhaust Fan Status	PCT

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