

Configuration Variables (Read and Setup Modes)							
NO.	SETUP POINTS (viewable and adjustable)	UNITS	MINIMUM VALUE	MAXIMUM VALUE	FACTORY SETTING	INC	COMMENTS
1	Supply Air Temperature Setpoint	F	40 F	65 F	55 F	1 F	Leaving Air Temperature Control Point
2	Occupied Minimum Economizer Position	%	Item 15 +1%	100%	15%	1%	Min Econo Position (occupied mode)
3	Unoccupied Minimum Economizer Position	%	1%	100%	5%	1%	Min Econo Position (unoccupied mode)
4	Economizer Maximum Position	%	1%	100%	100%	1%	Maximum Econo Position
5	Economizer Type	—	1	3	2	1	1 = Vent Only, 2 = Proportional, 3 = 3 Position
6	Economizer Changeover Type	—	1	5	2	1	1 = Switch, 2 = Outdoor Dry Bulb, 3 = Diff Dry Bulb, 4 = Outdoor Enthalpy, 5 = Diff Enthalpy
7	Economizer Changeover Setpoint (mode 2)	F	45 F	70 F	65 F	1 F	For Outdoor Changeover
8	Economizer Changeover Setpoint (mode 3)	—	1	4	1	1	Outdoor Enthalpy Changeover Setpoint 1= A, 2= B, 3= C, 4 = D
9	No.ofcompressors	—	1	4	2	1	1, 2,3, or 4
10	Compressor Sequencing	—	1	4	1	1	1 = DC-Sensible, 2 = DC-Latent, 3 = LAT-Sensible, 4 = LAT-Latent
11	Power Exhaust Stage 1 Activation	%	1%	Item 12 -5%	25%	1%	Economizer Position
12	Power Exhaust Stage 2 Activation	%	Item 11 +1%	100%	50%	1%	Economizer Position (> stage 1)
13	Unoccupied Configuration	—	1	3	3	1	1 = No Unoccupied Cooling, 2 = Unoccupied Free Cooling, 3 = Unoccupied Free & Mech Cooling
14	Compressor Lockout Temperature	—	1 F	65 F	45 F	1 F	Compressor Operation
15	IAQ Min Economizer Position Setpoint	%	1%	Item 2 +1%	5%	1%	Min IAQ Position for VOC Emissions
16	IAQ Enable	—	1	2	1	1	1 = Disabled, 2 = Enabled
17	Outdoor IAQ Reference	PPM/10	1 PPM/10	100 PPM/10	40 PPM/10	1 PPM/10	Outdoor Reference IAQ Level
18	IAQ Lower Limit Control Point Differential	PPM/10	1 PPM/10	Item 19 -1 PPM/10	60 PPM/10	1 PPM/10	Differential Lower Limit Indoor IAQ Level
19	IAQ Upper Limit Control Point Differential	PPM/10	Item 18 +1 PPM/10	200 PPM/10	140 PPM/10	1 PPM/10	Differential Upper Limit Indoor IAQ Level
20	1st Most Recent Error/Reset	—	1	8	—	—	Used in Setup Mode to Reset Alarms
21	2nd Most Recent Error (read only)	—	1	8	—	—	Not Displayed in Setup Mode
22	3rd Most Recent Error (read only)	—	1	8	—	—	Not Displayed in Setup Mode
23	4th Most Recent Error (read only)	—	1	8	—	—	Not Displayed in Setup Mode
24	5th Most Recent Error (read only)	—	1	8	—	—	Not Displayed in Setup Mode

Legend

DC — Direct Control

IAQ — Indoor Air Quality

LAT — Leaving Air Temperature Compensated Control

VOC — Volatile Organic Compounds

NOTE: The accessibility of these channels will be as follows:

READ MODE — All channels will be accessible.

SETUP MODE— Only channels 1-20 will be accessible and 20 will be used to reset alarms.