#	Description	R/W Status	Comments
Analog Input 1	Suction Pressure	Read Only	Linear from 0.0 to 250.0 psig.
Analog Input 2	Discharge Pressure	Read Only	Linear from 0.0 to 650.0 psig.
Analog Input 3	Zone Air Relative Humidity	Read Only	Linear from 0.0 to 100.0 %.
Analog Input 4	Zone Air Temperature	Read Only	Linear from -40.0°F to 140.0 °F.
Analog Input 5	Pool Inlet Water Temperature	Read Only	Linear from -58.0 to 212.0 °F.
Analog Input 6	Pool Outlet Water Temperature	Read Only	Linear from -58.0 to 212.0 °F.
Analog Input 7	Partial Pool Water Temperature	Read Only	Linear from -58.0 to 212.0 °F.
Analog Input 8	Refrigerant Superheat	Read Only	Linear from -58.0 to 212.0 °F.
Analog Input 9	Air Heating Command	Read Only	Linear from 0.0 to 100.0 %.
Analog Input 10	Bypass Damper Command	Read Only	Linear from 0.0 to 100.0 %.
Analog Input 11	O/A Damper Command	Read Only	Linear from 0.0 to 100.0 %.

#	Description	R/W Status	Comments
Analog Value 12	Zone Relative Humidity Setpoint	Read/ Write	Settable from 0.0 to 99.9 %.
Analog Value 13	Zone Air Temperature Setpoint	Read/ Write	Settable from 65.0 to 99.9 °F.
Analog Value 14	Pool Water Temperature Setpoint	Read/ Write	Settable from 0.0 to 99.9 °F.
Analog Value 15	Partial Pool Water Temperature Setpoint	Read/ Write	Settable from 0.0 to 99.9 °F.

#	Description	R/W Status	Comments
Binary Input 16	Supply Fan	Read Only	State of Supply Fan, 0 = Off, 1 = On.
Binary Input 17	Compressor	Read Only	State of Compressor, 0 = Off, 1 = On.
Binary Input 18	Pool Water Pump	Read Only	State of Pool Pump Output. 0 = Off, 1 = On.
Binary Input 19	Auxiliary Pool Heat	Read Only	State of Auxiliary Pool Heat Requirement. 0 = Off, 1 = On.
Binary Input 20	Air Heating Required	Read Only	State of Air Heat Requirement. 0 = Off, 1 = On.
Binary Input 21	Tower Water Pump	Read Only	State of Tower Water Pump Output. 0 = Off, 1 = On.
Binary Input 22	Occupied	Read Only	Confirmation of Occupied Status. 0 = Unoccupied, 1 = Occupied
Binary Input 23	Alarm Active	Read Only	Confirmation of Alarm Status. 0 = Alarm, 1 = Normal.
Binary Input 24	Retain Memory Alarm	Read Only	Controller Retain Memory Error, 0 = Normal, 1 = Alarm.
Binary Input 25	Retain Memory Write Alarm	Read Only	Controller Retain Memory Write Error, 0 = Normal, 1 = Alarm.
Binary Input 26	Blower Motor Overload	Read Only	Blower Overload Alarm, 0 = Normal, 1 = Alarm.

	Document Name
	BACNET POINTS LIST
	Unit Type
	LC/LV For Program Version 3.x.x

#	Description	R/W Status	Comments
Binary Input 27	Compressor Overload	Read Only	Compressor Overload Alarm, 0 = Normal, 1 = Alarm.
Binary Input 28	Smoke / General Alarm	Read Only	Smoke Alarm, 0 = Normal, 1 = Alarm.
Binary Input 29	Suction Pressure Alarm	Read Only	Low Suction Pressure, 0 = Normal, 1 = Alarm.
Binary Input 30	Discharge Pressure Alarm	Read Only	High Discharge Pressure, 0 = Normal, 1 = Alarm.
Binary Input 31	Zone Sensor Fault	Read Only	Zone Sensor Communication Fault, 0 = Normal, 1 = Alarm.
Binary Input 32	c.PCOe Configuration Error	Read Only	Expansion Module Configuration Fault, 0 = Normal, 1 = Alarm.
Binary Input 33	c.PCOe Offline	Read Only	Expansion Module Communication Fault, 0 = Normal, 1 = Alarm.
Binary Input 34	Low Voltage Alarm	Read Only	Voltage Monitor Alarm, 0 = Normal, 1 = Alarm.
Binary Input 35	Clogged Filter Alarm	Read Only	Clogged Filter Alarm, 0 = Normal, 1 = Alarm.

#	Description	R/W Status	Comments
Binary Value 36	Network Remote On/Off	Read/Write	Set 0 for Unit On and set 1 for Unit Off. This action needs to be enabled at the controller before it can be used.
Binary Value 37	Network Occupied Input	Read/Write	Set 0 for Network Unoccupied request. Set 1 for Network Occupancy Request.
Binary Value 38	Remote Reset	Read/Write	Set 1 to Remote Reset the unit. 0 is reset after 5 seconds.
Binary Value 39	Roof / Wall Remote Switch	Read/Write	Set 1 when Roof is open. Set 0 when Roof is closed. This action requires setup in the Service Menu.

#	Description	R/W Status	Comments
Multistate Input 40	Unit Status	Read Only	For status definitions, see the table below.

CODE	UNIT STATUS
0	Unit Off /Zone Satisfied
1	Heating Required
2	Cooling Required
3	Dehumidification Required
4	Dehum and Heating Required
5	Dehum and Cooling Required
6	Low Suction Pressure Condition
7	Low Air Flow Condition
8	Low DHU Temperature
9	High DHU Temperature
10	System Switch is Off

Revision (Rev.) History				
Rev.	Description	Date	Initials	ECN #
00	Initial Release	8/17/2017	MTW	EC-10328
01	Low Voltage and Filter Alarms added.	1/31/2018	MTW	EC-10360
02	Unit Status codes 4 and 5 were inverted.	5/23/2019	MTW	EC-10484