



Document Name  
**LON POINTS LIST**

Unit Type  
**LC/LV For Program Version 3.0.0**

	DESCRIPTION	TYPE	SNVT	Dir	UNITS	COMMENTS
1	Suction Pressure	AV	8	Out	None	Linear from 0 to 250 psig
2	Discharge Pressure	AV	8	Out	None	Linear from 0 to 650 psig
3	Zone Air Relative Humidity	AV	81	Out	%	Linear from 0.0 to 100.0 %.
4	Zone Air Temperature	AV	105	Out	°C	Linear from -50.0 to 100.0 °C.
5	Pool Inlet Temperature	AV	105	Out	°C	Linear from -50.0 to 100.0 °C.
6	Pool Outlet Temperature	AV	105	Out	°C	Linear from -50.0 to 100.0 °C.
7	Partial Pool Temperature	AV	105	Out	°C	Linear from -50.0 to 100.0 °C.
8	Superheat Temperature	AV	105	Out	°C	Linear from -50.0 to 100.0 °C.
9	Air Heating Command	AV	81	Out	%	Linear from 0.0 to 100.0 %.
10	Bypass Damper Position	AV	81	Out	%	Linear from 0.0 to 100.0 %.
11	O/A Damper Position	AV	81	Out	%	Linear from 0.0 to 100.0 %.
12	Zone RH Setpoint	AV	81	In	%	Settable from 0.0 to 99.9 %.
13	Zone Temp Setpoint	AV	105	In	°C	Settable from 18.3 to 37.7 °C.
14	Pool Water Setpoint	AV	105	In	°C	Settable from 18.3 to 37.7 °C.
15	Partial Pool Setpoint	AV	105	In	°C	Settable from 18.3 to 37.7 °C.

#	DESCRIPTION	TYPE	SNVT	Dir	UNITS	COMMENTS
1	Unit Status	INT	8	Out		Current Status. See table at end of list.

#	DESCRIPTION	TYPE	SNVT	DIR	UNITS	COMMENTS
1	Network Remote On/ Off	DGT	95	In		0 = Set Unit On, 1 = Set Unit Off.
2	Network Occupied Input	DGT	95	In		0 = Unoccupied, 1=Occupied.
3	Remote Reset	DGT	95	In		Write 1 to Reset. 0 is set after a program scan.
4	Network Roof Switch	DGT	95	In		Write 1 when open, write 0 when closed.
5	Supply Blower On	DGT	95	Out		State of Supply Blower, 0 = Off, 1 = On.
6	Compressor On	DGT	95	Out		State of Compressor, 0 = Off, 1 = On.
7	Pool Water Pump	DGT	95	Out		State of Pool Water Pump, 0 = Off, 1 = On.
8	Auxiliary Pool Heat	DGT	95	Out		Pool Heat Required, 0 = No, 1 = Yes.
9	Air Heat Required	DGT	95	Out		Air Heat Required, 0 = No, 1 = Yes.
10	Tower Water Pump Required	DGT	95	Out		State of Tower Water Pump, 0 = Off, 1 = On.
11	Occupied	DGT	95	Out		State Confirmation of Occupied Status.
12	Alarm Active	DGT	95	Out		Alarm Active, 0 = Alarm, 1 = Normal.
13	System Retain Memory Alarm	DGT	95	Out		0 = Normal, 1 = Alarm is Active.
14	System Ret Wr Memory Alarm	DGT	95	Out		0 = Normal, 1 = Alarm is Active.
15	Blower OL Alarm	DGT	95	Out		0 = Normal, 1 = Alarm is Active.
16	Compress OL Alarm	DGT	95	Out		0 = Normal, 1 = Alarm is Active.
17	Smoke Alarm	DGT	95	Out		0 = Normal, 1 = Alarm is Active.
18	Suction Pressure Alarm	DGT	95	Out		0 = Normal, 1 = Alarm is Active.
19	Discharge Pressure Alarm	DGT	95	Out		0 = Normal, 1 = Alarm is Active.



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#	DESCRIPTION	TYPE	SNVT	DIR	UNITS	COMMENTS
20	Sensor Comm Alarm	DGT	95	Out		0 = Normal, 1 = Alarm is Active.
21	cpCOe Cfg Alarm	DGT	95	Out		0 = Normal, 1 = Alarm is Active.
22	cpCOe Comm Alarm	DGT	95	Out		0 = Normal, 1 = Alarm is Active.
23	Low Voltage Alarm	DGT	95	Out		0 = Normal, 1 = Alarm is Active.
24	Clogged Filter Alarm	DGT	95	Out		0 = Normal, 1 = Alarm is Active.

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	High DHU Temperature
9	Low DHU Temperature
10	System Switch is Off

Revision (Rev.) History				
Rev.	Description	Date	Initials	ECN #
00	Initial Release	11/30/2017	MTW	EC-10328
01	Unit Status codes 4 and 5 were inverted.	5/23/2019	MTW	EC-10484