



Document Name  
**LON POINTS LIST**

Unit Type  
**LW For Program Version 1.x.x**

#	DESCRIPTION	TYPE	SNVT	Dir	UNITS	COMMENTS
1	Suction Pressure	AV	30	Out	K Pa	Linear from 0.0 to 1724.0 K Pa.
2	Discharge Pressure	AV	30	Out	K Pa	Linear from 0.0 to 4482.0 K Pa.
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 -42.0 to 58.0 °C.
5	Return Air Temperature	AV	105	Out	°C	Linear from -50.0 to 100.0 °C.
6	Suction Line Temperature	AV	105	Out	°C	Linear from -50.0 to 100.0 °C.
7	Zone RH Setpoint	AV	81	In	%	Settable from 0.0 to 99.9 %.
8	Zone RH Differential	AV	81	In	%	Settable from 0.0 to 9.9 %.
9	Zone Air Setpoint	AV	105	In	°C	Settable from 0.0 to 12.3 °C.
10	Cooling Differential	AV	147	In	°C	Settable from 0.0 to 12.3 °C.
11	Heating Differential	AV	147	In	°C	Settable from 0.0 to 12.3 °C.
12	Cooling Deadband	AV	147	In	°C	Settable from 0.0 to 12.3 °C.
13	Heating Deadband	AV	147	In	°C	Settable from 0.0 to 12.3°C.

#	DESCRIPTION	TYPE	SNVT	Dir	UNITS	COMMENTS
1	Unit Status	INT	8	Out		0=Satisfied/Off, 1=Heating, 2=Cooling, 3=Dehumidifying, 4=Dehum/Heat, 5=Dehum/Cool.
2	Alarm Code	INT	8	Out		Alarm code. See table at end of list.

#	DESCRIPTION	TYPE	SNVT	DIR	UNITS	COMMENTS
1	Supply Fan	DGT	95	Out		Confirmation of Supply Fan, 0=Off, 1=On.
2	Compressor	DGT	95	Out		Confirmation of Compressor, 0=Off, 1=On.
3	Liquid Solenoid	DGT	95	Out		Confirmation of Liquid Solenoid. 0=Off, 1=On.
4	Defrost Solenoid	DGT	95	Out		Confirmation of Defrost Solenoid. 0=Off, 1=On.
5	Reheat Solenoid	DGT	95	Out		Confirmation of Reheat Solenoid. 0=Off, 1=On.
6	Heating Required	DGT	95	Out		Confirmation of Heat Required, 0=Off, 1=On.
7	Occupied Status	DGT	95	Out		Confirmation of Occupancy, 0=Unoccupied, 1=Occupied.
8	Alarm Active	DGT	95	Out		Confirmation of Alarm Status. 0=Alarm, 1=Normal.
9	Remote Off	DGT	95	In/Out		Set to 0 for On, Set to 1 for Off.
10	Network Occupied Input	DGT	95	In/Out		Set to 0 for Unoccupied, Set to 1 for Occupied.
11	Remote Reset	DGT	95	In/Out		Write 1 to Reset. 0 is set after a program scan.
12	Blower Continuous	DGT	95	In/Out		Set to 0 for Automatic, Set to 1 for Continuous.

CODE	ALARM DESCRIPTION
1	Low Suction Pressure
2	High Discharge Pressure
3	Supply Blower Overload
4	Compressor Overload

Revision (Rev.) History				
Rev.	Description	Date	Initials	ECN #
00	Initial Release	12/17/2010	MTW	0000