



Document Name  
**MODBUS POINTS LIST**  
 Unit Type  
**LW For Program Version 1.x.x**

Holding Register Address	Description	Modbus Function	R/W Status	Comments
00002	Suction Pressure	3	Read Only	In Tenths, linear from 0.0 to 250.0 psig.
00003	Discharge Pressure	3	Read Only	In Tenths, linear from 0.0 to 650.0 psig.
00004	Zone Air Relative Humidity	3	Read Only	In Tenths, linear from 0.0 to 100.0 %.
00005	Zone Air Temperature	3	Read Only	In Tenths, linear from -42.0°F to 137.0°F.
00006	Return Air Temperature	3	Read Only	In Tenths, linear from -58.0 to 212.0 °F.
00007	Suction Line Temperature	3	Read Only	In Tenths, linear from -58.0 to 212.0 °F.
00008	Zone RH Setpoint	3	Read/Write	In Tenths, settable from 0.0 to 99.9 %.
00009	Zone RH Differential	3	Read/Write	In Tenths, settable from 0.0 to 9.9 %.
00010	Zone Air Setpoint	3	Read/Write	In Tenths, settable from 32.0 to 99.9 °F.
00011	Cooling Differential	3	Read/Write	In Tenths, settable from 0.0 to 9.9 °F.
00012	Heating Differential	3	Read/Write	In Tenths, settable from 0.0 to 9.9 °F.
00013	Cooling Deadband	3	Read/Write	In Tenths, settable from 0.0 to 9.9 °F.
00014	Heating Deadband	3	Read/Write	In Tenths, settable from 0.0 to 9.9 °F.

Coil Address	Description	Modbus Function	R/W Status	Comments
00002	Supply Fan	1/5	Read Only	Confirmation of Supply Fan, 0 = Off, 1 = On.
00003	Compressor	1	Read Only	Confirmation of Compressor, 0 = Off, 1 = On.
00004	Liquid Solenoid	1	Read Only	Confirmation of Liquid Solenoid, 0 =Off, 1 = On.
00005	Defrost Solenoid	1	Read Only	Confirmation of Defrost Solenoid, 0 =Off, 1 = On.
00006	Reheat Solenoid	1	Read Only	Confirmation of Reheat Solenoid, 0 =Off, 1 = On.
00007	Heating Required	1	Read Only	Confirmation of Heating Required, 0 = Off, 1 = On.
00008	Occupied Status	1	Read Only	0 = Unoccupied, 1 = Occupied.
00009	Alarm Active	1	Read Only	Confirmation of Alarm Status. 0 = Alarm, 1 = Normal.
00010	Remote Off	1	Read/Write	Set to 0 for On, Set to 1 for Off.
00011	Network Occupied Input	1	Read/Write	Set to 0 for Unoccupied, Set to 1 for Occupied.
00012	Remote Reset	1	Read/Write	Write 1 to Reset. 0 is set after a program scan.
00013	Blower Continuous	1	Read/Write	Set to 0 for Automatic, Set to 1 for Continuous.



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00210	Unit Status	3	Read Only	0=Satisfied/Off, 1=Heating, 2=Cooling, 3=Dehumidifying, 4=Dehum/Heat, 5=Dehum/Cool.
00211	Alarm Code	3	Read Only	Alarm code. See table at end of list.

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	0