#	Description	Type	R/W Status	Comments
1	Suction Pressure	AV	Read Only	In Tenths, linear from 0.0 to 250.0 psig.
2	Discharge Pressure	AV	Read Only	In Tenths, linear from 0.0 to 650.0 psig.
3	Liquid Pressure	AV	Read Only	In Tenths, linear from 0.0 to 650.0 psig.
4	Zone Air Relative Humidity	AV	Read Only	In Tenths, linear from 0.0 to 100.0 %.
5	Zone Air Temperature	AV	Read Only	In Tenths, linear from -42.0°F to 137.0°F.
6	Zone Dewpoint	AV	Read Only	In Tenths, linear from -42.0°F to 137.0°F.
7	Suction Line Temperature	AV	Read Only	In Tenths, linear from -58.0 to 212.0 °F.
8	Liquid Line Temperature	AV	Read Only	In Tenths, linear from -58.0 to 212.0 °F.
9	Return Air Temperature	AV	Read Only	In Tenths, linear from -58.0 to 212.0 °F
10	Reheat Condenser Differential Air Pressure	AV	Read Only	In Thousandths, linear from 0.000"wc to 2.000"wc
11	Refrigerant Superheat	AV	Read Only	In Tenths, linear from -58.0 to 212.0 °F
12	Refrigerant Subcooling	AV	Read Only	In Tenths, linear from -58.0 to 212.0 °F
13	Unit Airflow	AV	Read Only	In Tenths, linear from 0 to 1000 cfm
14	Air Heating Command	AV	Read Only	In Tenths, linear from 0.0 to 100.0 %.
15	Evaporator Bypass Damper Command	AV	Read Only	In Tenths, linear from 0.0 to 100.0 %.
16	Outdoor Air Damper Command	AV	Read Only	In Tenths, linear from 0.0 to 100.0 %.
17	Evaporator Differential Air Pressure	AV	Read Only	In Thousandths, linear from 0.000"wc to 2.000"wc
18	Surface Temperature Sensor 1	AV	Read Only	In Tenths, linear from -42.0°F to 137.0°F.
19	Surface Temperature Sensor 2	AV	Read Only	In Tenths, linear from -42.0°F to 137.0°F.
20	Surface Temperature Sensor 3	AV	Read Only	In Tenths, linear from -42.0°F to 137.0°F.
21	Surface Temperature Sensor 4	AV	Read Only	In Tenths, linear from -42.0°F to 137.0°F.
22	Electronic Expansion Valve Position	AV	Read Only	In Tenths, linear from 0.0 to 100.0 %.
23	Network Zone RH Setpoint	AV	Read/ Write	In Tenths, settable from 0.0 to 99.9 %.
24	Network Zone Temperature Setpoint	AV	Read/ Write	In Tenths, settable from 32.0 to 99.9 °F.
25	Network Un-Occupied Zone RH Setpoint	AV	Read/ Write	In Tenths, settable from 0.0 to 99.9 %.
26	Network Un-Occupied Zone Temperature Setpoint	AV	Read/ Write	In Tenths, settable from 32.0 to 99.9 °F.
27	Network Zone Temperature	AV	Read/ Write	In Tenths, settable from 32.0 to 99.9 °F.
28	Network Zone Relative Humidity	AV	Read/ Write	In Tenths, settable from 0.0 to 99.9 %.
29	Network Heartbeat Delay	AV	Read/ Write	Settable from 1 to 999 Seconds. Default 120 Seconds.
30	Active Zone RH Setpoint	AV	Read Only	In Tenths, linear from 0.0 to 100.0 %.
31	Active Zone Temperature Setpoint	AV	Read Only	In Tenths, linear from -42.0°F to 137.0°F.

#	Description	Type	R/W Status	Comments
1	Supply Fan	BV	Read Only	Confirmation of Supply Fan, 0 = Off, 1 = On.
2	Compressor	BV	Read Only	Confirmation of Compressor, 0 = Off, 1 = On.
3	Liquid Solenoid	BV	Read Only	Confirmation of Liquid Solenoid, 0 =Off, 1 = On.
4	Defrost Solenoid	BV	Read Only	Confirmation of Defrost Solenoid, 0 =Off, 1 = On.
5	Reheat Solenoid	BV	Read Only	Confirmation of Reheat Solenoid, 0 =Off, 1 = On.
6	Heating Required	BV	Read Only	Confirmation of Heating Required, 0 = Off, 1 = On.
7	Occupied Status	BV	Read Only	0 = Unoccupied, 1 = Occupied.
8	Active Alarm	BV	Read Only	Confirmation of Alarm Status. 0 = Alarm, 1 = Normal
9	Retain Memory Alarm	BV	Read Only	Confirmation of Retain Memory Alarm. 0 = No Alarm, 1 = Alarm
10	Retain Memory Write Alarm	BV	Read Only	Confirmation of Memory Write Alarm. 0 = No Alarm,1 = Alarm.
11	Blower Overload Alarm	BV	Read Only	Confirmation of Blower Overload. 0 = No Overload, 1 = Overload.
12	Compressor Overload Alarm	BV	Read Only	Confirmation of Compressor Overload. 0 = No Overload, 1 = Overload.
13	Smoke/ General Alarm	BV	Read Only	Confirmation of Smoke/ General Alarm. 0 = No Alarm, 1 = Alarm.
14	Low Suction Pressure Alarm	BV	Read Only	Confirmation of Low Suction Pressure Alarm. 0 = No Alarm, 1 = Alarm.
15	Discharge Pressure Alarm	BV	Read Only	Confirmation of Discharge Pressure Alarm. 0 = No Alarm, 1 = Alarm
16	Zone Sensor Fault	BV	Read Only	Confirmation of Zone Sensor Fault. 0 = No Fault, 1 = Fault.
17	c.PCOe Configuration Error Alarm	BV	Read Only	Confirmation of pCOe Configuration Error. 0 = No Error, 1 = Error.
18	c.PCOe Offline Alarm	BV	Read Only	Confirmation of pCOe Offline. 0 = Online, 1 = Offline.
19	ExV Motor Alarm	BV	Read Only	ExV Motor Alarm. 0 = No Error, 1 = Error.
20	ExV Control Alarm	BV	Read Only	ExV Control Alarm. 0 = No Error, 1 = Error.
21	ExV Emergency Closing Alarm	BV	Read Only	Exv Emergency Closing. 0 = No Action, 1 = Emergency Closing.
22	Remote Off	BV	Read/ Write	Set to 0 for On, Set to 1 for Off.
23	Network Occupied Input	BV	Read/ Write	Set to 0 for Unoccupied, Set to 1 for Occupied.
24	Remote Reset	BV	Read/ Write	Write 1 to Reset. 0 is set after a program scan.
25	Blower Continuous	BV	Read/ Write	Set to 0 for Automatic, Set to 1 for Continuous.
26	Network Heartbeat Enable	BV	Read/ Write	Write 1 to Enable, 0 to disable.
27	Network Heartbeat	BV	Read/ Write	Toggle between 1 and 0 within Heartbeat delay time.
28	Discharge Pressure Sensor Alarm	BV	Read Only	Confirmation of Discharge Pressure Sensor Alarm. 0 = No Alarm, 1 = Alarm.
29	Network Sensor Alarm	BV	Read Only	Confirmation of Network Sensor Alarm. 0 = No Alarm, 1 = Alarm.
30	Lead Sensor Alarm	BV	Read Only	Confirmation of Lead Sensor Alarm. 0 = No Alarm, 1 = Alarm
31	Very Low Suction Pressure Alarm	BV	Read Only	Confirmation of Very Low Suction Pressure Alarm. 0 = No Alarm, 1 = Alarm

#	Description	Type	R/W Status	Comments
32	Suction Temperature Sensor Alarm	BV	Read Only	Confirmation of Suction Temperature Sensor Alarm. 0 = No Alarm, 1 = Alarm

#	Description	Type	R/W Status	Comments
1001	Unit Status	INT	Read Only	Unit Status, See table.
1002	Zone Sensor Status	INT	Read Only	Zone Sensor Status, See table.

CODE	UNIT STATUS DESCRIPTION
0	Zone Satisfied
1	Heating Required
2	Cooling Required
3	Dehumidification Required
4	Dehum/Heat
5	Dehum/Cool
6	Low Airflow
7	Defrost Cycle
8	Low R/A Temp
9	ExV Initialize
10	Surface Dehum
11	Factory Test Running

CODE	ZONE SENSOR STATUS
0	Zone Sensor
1	BMS Zone Sensor
2	Lead Unit Zone Sensor

Revision (Rev.) History				
Rev.	Description	Date	Initials	ECN #
00	Initial Release	6/10/2020	MJH	580
01	Changes for LW 2.0.3	6/4/2021	MJH	10688
02	Added Boolean 28 - Discharge Pressure Sensor Alarm		MJH	10880
03	Add alarms for LW 2.0.6	10/10/23	MJH	10971