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# SUPPLEMENTAL INSTRUCTIONS

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## Modbus Supplemental Manual for LC6000 Controller

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### This Modbus list is valid for LCS6000.3.2.0

7960-791 is valid for LCS6000.1.1.0

7960-791A is valid for LCS6000.2.000 through LCS6000.2.1.0

7960-791B is valid for LCS6000.3.000 through LCS6000.3.1.0

The LC6000 is capable of being remotely monitored through the integrated Ethernet port. Through this port the controller will respond to Modbus commands allowing access to setpoints, alarms, temperature measurements and humidity measurements for each zone.

The controller has the following connection settings:

Protocol: Modbus TCP/IP

Address: 1

Timeout: 3000 ms

IP Address: 192.168.0.14

Subnet: 255.255.255.0

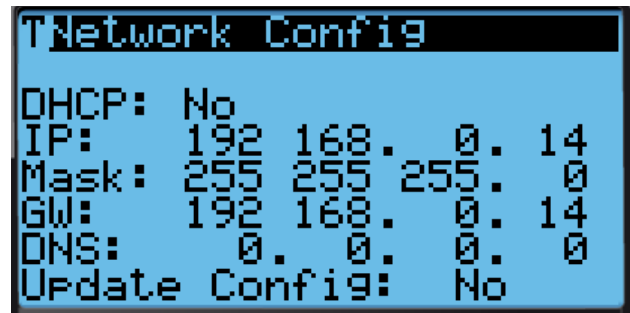
The IP settings are defaulted to the values listed above; however, in general for remote monitoring of these values the IP settings will have to be adjusted to match the shelter network settings.

To change the IP settings of the LC6000:

1. Press MENU key to go to the Main Menu screen.
2. Use UP or DOWN keys and ENTER key to enter USER password 1313.
3. Press UP or DOWN keys to scroll to **Settings**; press ENTER key.
4. Press UP or DOWN keys to scroll to **Network Config**; press ENTER key.

5. Press ENTER key to scroll down the screen (see Figure 1). Press the UP or DOWN keys to change the value of each parameter to match the setting required for the network the LC will be added to.
6. Once settings have been entered, change **Update Config?** from **No** to **Yes** to save the settings.

Figure 1



The units of the values retrieved during communication are determined by the controller unit of measure setting. This is configured onsite and cannot be changed remotely.

The values on the Modbus list are in degrees Fahrenheit. When the unit of measure is changed by the user, the temperature values in the Modbus will change to degrees Celsius.

For more information about how to use each of these values, please refer to the latest version of the 2100-669 LC6000 Service Instructions manual.



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Manual: 7960-791E  
Supersedes: 7960-791D  
Date: 12-14-20

Climate Control Solutions

Unit Status Message				
Unit Status Message	ID	MULTI-TEC	FUSION-TEC	MEGA-TEC
Orphan Mode	1	X	X	X
th_Tune_Online	2	X	-	-
LC Online	3	X	X	X
N/A	4	-	-	-
Continuous Blower	5	X	X	X
Off by th_Tune	6	X	-	-
Power Loss Mode	7	-	X	-
Inverter Mode	8	-	X	-
Freecooling	9	X	X	X
Optimized Mode	10	X	X	X
Cooling	11	X	X	X
Heating	12	X	X	X
Active Dehum	13	X	X	X
Self Test	14	X	X	X
PT Online	15	X	X	X
Off by Alarm	16	X	X	X
Off by BMS	17	-	X	-
Off by Time Band	18	-	X	-
Off by Digital Input	19	-	X	-
Off by LC	20	X	X	X
N/A	21	-	-	-
Off by Keypad	22	X	X	X
Manual Mode	23	-	X	-
Emergency Vent	24	X	X	X
Emergency Cool	25	X	X	X
Emergency Off	26	X	X	X
Passive Dehum	27	X	X	X
Standalone Mode	28	-	-	X
Model Invalid	29	X	X	X
Off by Standalone Display	30	-	-	X
Comfort Mode	31	-	-	X

Unit of Measure BMS	
	ID
NC	0
SI	1
USA	2
UK	3
CANADA	4
LON	5

Continuous Blower	
	ID
No Units	0
Lead Unit	1
All Units	2
Custom	3

Rotation Type	
	ID
FIFO	0
LIFO	1
Demand	2

Dehum Type	
	ID
None	0
Electric Reheat	1
Mechanical Reheat	2
Cyclic Reheat	3

Humidity Setup	
	ID
None	0
Zone 1	1
Zones 1 & 2	2
Zones 1, 2 & 3	3

Humidity Type	
	ID
Relay	0
Comm	1

<b>LC6000 Unit of Measure</b>	
	<b>ID</b>
NC	0
SI	1
USA	2
UK	3
CANADA	4
LON	5

<b>Unit Type</b>	
	<b>ID</b>
None	0
MULTI-TEC	2
MEGA-TEC	4
WR	5

<b>Compressor Status</b>	
	<b>ID</b>
Compressor Off	0
Compressor Start-Up	1
Compressor On or at 25%	2
Compressor at 50%	3
Compressor at 75%	4
Compressor at 100%	5
Compressor Forced Off	6
Compressor Limited to 25%	7
Compressor Limited to 50%	8
Compressor Limited to 75%	9
Compressor Off by Alarm	10
Compressor Off by Time	11
Compressor On by Time	12
Manual Mode	13
Compressor On by Pump-Down	14

## Modbus Register List – LC6000

The Modbus Register List table beginning on page 5 describes all of the Modbus points that are available through the LC6000.

Coil (Read/Write) – The LC6000 only has one coil available and it is used to turn off the system remotely.

Holding Register (Read/Write) – The holding registers are used to change settings on the controller remotely that alter the way the controller functions.

Discrete Input and Input Registers (Read Only) – These points are used to monitor the status or value of the LC6000 and/or wall units.

Register Range	Group
0-99	General
100-199	Zone 1
200-299	Zone 2
300-399	Zone 3
1000-1999	Unit 1
2000-2999	Unit 2
3000-3999	Unit 3
4000-4999	Unit 4
5000-5999	Unit 5
6000-6999	Unit 6
7000- 7999	Unit 7
8000-8999	Unit 8
9000-9999	Unit 9
10000-10999	Unit 10
11000-11999	Unit 11
12000-12999	Unit 12
13000-13999	Unit 13
14000-14999	Unit 14

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
System Off/On	Coil	0-1	Off / On = 0/1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Generator Alarm	DiscreteInput	0-1	Off / On = 0/1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergency Off Input Status	DiscreteInput	0-1	Off / On = 0/1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Generator Inputs Status	DiscreteInput	0-1	Off / On = 0/1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergency Vent Input Status	DiscreteInput	0-1	Off / On = 0/1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LC6000 Outdoor Temperature Sensor Failure	DiscreteInput	0-1	### = ###	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LC6000 Outdoor Humidity Sensor Failure	DiscreteInput	0-1	### = ###	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bard Guard Alarm	DiscreteInput	0-1	### = ###	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 1 Offline	DiscreteInput	0-1	### = ###	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 2 Offline	DiscreteInput	0-1	### = ###	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 3 Offline	DiscreteInput	0-1	### = ###	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 4 Offline	DiscreteInput	0-1	### = ###	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 5 Offline	DiscreteInput	0-1	### = ###	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 6 Offline	DiscreteInput	0-1	### = ###	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 7 Offline	DiscreteInput	0-1	### = ###	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 8 Offline	DiscreteInput	0-1	### = ###	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 9 Offline	DiscreteInput	0-1	### = ###	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 10 Offline	DiscreteInput	0-1	### = ###	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 11 Offline	DiscreteInput	0-1	### = ###	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 12 Offline	DiscreteInput	0-1	### = ###	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 13 Offline	DiscreteInput	0-1	### = ###	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit 14 Offline	DiscreteInput	0-1	### = ###	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 1 Emergency Off Alarm	DiscreteInput	0-1	### = ###	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 1 Emergency Ventilation Alarm	DiscreteInput	0-1	### = ###	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 1 Indoor Temperature Sensor Failure	DiscreteInput	0-1	Off / On = 0/1	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 1 Remote Temperature Sensor Failure	DiscreteInput	0-1	Off / On = 0/1	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Zone 1 Humidity Sensor Failure	DiscreteInput	0-1	### = ###	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 1 Low Temperature Alarm	DiscreteInput	0-1	### = ###	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 1 High Temperature Alarm	DiscreteInput	0-1	### = ###	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 1 High Temperature 2 Alarm	DiscreteInput	0-1	### = ###	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 1 Low Humidity Alarm	DiscreteInput	0-100%	###.# = ###	108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 1 High Humidity Alarm	DiscreteInput	0-1	### = ###	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 1 No temperature sensors present	DiscreteInput	0-1	### = ###	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 2 Emergency Off Alarm	DiscreteInput	0-1	### = ###	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 2 Emergency Ventilation Alarm	DiscreteInput	0-1	### = ###	201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 2 Indoor Temperature Sensor Failure	DiscreteInput	0-1	Off / On = 0 / 1	202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 2 Humidity Sensor Failure	DiscreteInput	0-1	### = ###	204	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 2 Low Temperature Alarm	DiscreteInput	0-1	### = ###	205	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 2 High Temperature Alarm	DiscreteInput	0-1	### = ###	206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 2 High Temperature 2 Alarm	DiscreteInput	0-1	### = ###	207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 2 Low Humidity Alarm	DiscreteInput	0-100%	###.# = ###	208	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 2 High Humidity Alarm	DiscreteInput	0-1	### = ###	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 2 No temperature sensors present	DiscreteInput	0-1	### = ###	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 3 Emergency Off Alarm	DiscreteInput	0-1	### = ###	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 3 Emergency Ventilation Alarm	DiscreteInput	0-1	### = ###	301	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 3 Indoor Temperature Sensor Failure	DiscreteInput	0-1	Off / On = 0 / 1	302	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 3 Humidity Sensor Failure	DiscreteInput	0-1	### = ###	304	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Zone 3 Low Temperature Alarm	DiscreteInput	0-1	### = ###	305	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 High Temperature Alarm	DiscreteInput	0-1	### = ###	306	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 High Temperature 2 Alarm	DiscreteInput	0-1	### = ###	307	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 Low Humidity Alarm	DiscreteInput	0-100%	###.# = ###	308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 High Humidity Alarm	DiscreteInput	0-1	### = ###	309	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 No temperature sensors present	DiscreteInput	0-1	### = ###	310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Modbus List Unit of Measure	HoldingRegister	0-5	### = ###	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE UNIT OF MEASURE TABLE
Zone 1 Cooling Setpoint	HoldingRegister	(HeatSP + 8)-95	###.# = ###	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 Heating Setpoint	HoldingRegister	32 -(CoolSp - 8)	###.# = ###	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 Humidity Setpoint	HoldingRegister	0-100%	###.# = ###	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 Dehumidification Off Setpoint	HoldingRegister	46-99%	###.# = ###	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 Low Temperature Alarm Setpoint	HoldingRegister	28-65	###.# = ###	104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 High Temperature Alarm Setpoint	HoldingRegister	70-120	###.# = ###	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 High Temperature 2 Alarm Setpoint	HoldingRegister	70-120	###.# = ###	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 Low Humidity Alarm Setpoint	HoldingRegister	0-100%	###.# = ###	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 High Humidity Alarm Setpoint	HoldingRegister	0-100%	###.# = ###	108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 Continuous Blower Setting	HoldingRegister	0-3	### = ###	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE CONT BLOWER TABLE
Zone 1 Rotation Setting	HoldingRegister	0-2	### = ###	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE ROTATION TABLE
Zone 1 Dehumidification Type Setting	HoldingRegister	0-3	### = ###	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE DEHUM TYPE TABLE
Zone 1 Passive Dehumidification Setpoint	HoldingRegister	46-99%	###.# = ###	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Zone 1 Active Dehumidification Setpoint	HoldingRegister	46-99%	###.# = ###	113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 Freecooling On Delay	HoldingRegister	N/A	### = ###	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 Freecooling Off Delay	HoldingRegister	N/A	### = ###	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 Cooling On Delay	HoldingRegister	N/A	### = ###	116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 Cooling Off Delay	HoldingRegister	N/A	### = ###	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 Heating On Delay	HoldingRegister	N/A	### = ###	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 1 Heating Off Delay	HoldingRegister	N/A	### = ###	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Cooling Setpoint	HoldingRegister	(HeatsP + 8) - 95	###.# = ###	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Heating Setpoint	HoldingRegister	32 - (CoolSp - 8)	###.# = ###	201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Humidity Setpoint	HoldingRegister	0-100%	###.# = ###	202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Dehumidification Off Setpoint	HoldingRegister	46-99%	###.# = ###	203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Low Temperature Alarm Setpoint	HoldingRegister	28-65	###.# = ###	204	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 High Temperature Alarm Setpoint	HoldingRegister	70-120	###.# = ###	205	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 High Temperature 2 Alarm Setpoint	HoldingRegister	70-120	###.# = ###	206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Low Humidity Alarm Setpoint	HoldingRegister	0-100%	###.# = ###	207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 High Humidity Alarm Setpoint	HoldingRegister	0-100%	###.# = ###	208	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Continuous Blower Setting	HoldingRegister	0-3	### = ###	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE CONT BLOWER TABLE
Zone 2 Rotation Setting	HoldingRegister	0-2	### = ###	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE ROTATION TABLE
Zone 2 Dehumidification Type Setting	HoldingRegister	0-3	### = ###	211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE DEHUM TYPE TABLE
Zone 2 Passive Dehumidification Setpoint	HoldingRegister	46-99%	###.# = ###	212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



Name	Type	Range	Format	LC600	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Zone 2 Active Dehumidification Setpoint	HoldingRegister	46-99%	###.# = ###	213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Freecooling On Delay	HoldingRegister	N/A	### = ###	214	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Freecooling Off Delay	HoldingRegister	N/A	### = ###	215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Cooling On Delay	HoldingRegister	N/A	### = ###	216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Cooling Off Delay	HoldingRegister	N/A	### = ###	217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Heating On Delay	HoldingRegister	N/A	### = ###	218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 2 Heating Off Delay	HoldingRegister	N/A	### = ###	219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 Cooling Setpoint	HoldingRegister	(HeatsP + 8) - 95	###.# = ###	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 Heating Setpoint	HoldingRegister	32 - (CoolSp - 8)	###.# = ###	301	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 Humidity Setpoint	HoldingRegister	0-100%	###.# = ###	302	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 Dehumidification Off Setpoint	HoldingRegister	46-99%	###.# = ###	303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 Low Temperature Alarm Setpoint	HoldingRegister	28-65	###.# = ###	304	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 High Temperature Alarm Setpoint	HoldingRegister	70-120	###.# = ###	305	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 High Temperature 2 Alarm Setpoint	HoldingRegister	70-120	###.# = ###	306	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 Low Humidity Alarm Setpoint	HoldingRegister	0-100%	###.# = ###	307	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 High Humidity Alarm Setpoint	HoldingRegister	0-100%	###.# = ###	308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zone 3 Continuous Blower Setting	HoldingRegister	0-3	### = ###	309	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE CONT BLOWER TABLE
Zone 3 Rotation Setting	HoldingRegister	0-2	### = ###	310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE ROTATION TABLE
Zone 3 Dehumidification Type Setting	HoldingRegister	0-3	### = ###	311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE DEHUM TYPE TABLE
Zone 3 Passive Dehumidification Setpoint	HoldingRegister	46-99%	###.# = ###	312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Zone 3 Active Dehumidification Setpoint	HoldingRegister	46-99%	### = ###	313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 3 Freecooling On Delay	HoldingRegister	N/A	### = ###	314	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 3 Freecooling Off Delay	HoldingRegister	N/A	### = ###	315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 3 Cooling On Delay	HoldingRegister	N/A	### = ###	316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 3 Cooling Off Delay	HoldingRegister	N/A	### = ###	317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 3 Heating On Delay	HoldingRegister	N/A	### = ###	318	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 3 Heating Off Delay	HoldingRegister	N/A	### = ###	319	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Units	InputRegister	1-14	### = ###	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Humidification Setup	InputRegister	0-3	### = ###	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE HUM TYPE TABLE
Humidifier Type	InputRegister	0-1	### = ###	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LC6000 User Interface Unit of Measure	InputRegister	0-5	### = ###	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE UNIT OF MEASURE TABLE
Zone 1 Indoor Humidity	InputRegister	0-100%	### = ###	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 1 Indoor Temperature	InputRegister	N/A	### = ###	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 1 Remote Temperature	InputRegister	NA	### = ###	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 2 Indoor Humidity	InputRegister	0-100%	### = ###	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 2 Indoor Temperature	InputRegister	N/A	### = ###	201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 3 Indoor Humidity	InputRegister	0-100%	### = ###	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zone 3 Indoor Temperature	InputRegister	N/A	### = ###	301	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Filter Switch Status 1	DiscreteInput	0-1	Off / On = 0 / 1	-	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000	X	X	X	
Filter Switch Status 2	DiscreteInput	0-1	Off / On = 0 / 1	-	1001	2001	3001	4001	5001	6001	7001	8001	9001	10001	11001	12001	13001	14001	-	-	-	X
Blower 1 Status	DiscreteInput	0-1	Off / On = 0 / 1	-	1003	2003	3003	4003	5003	6003	7003	8003	9003	10003	11003	12003	13003	14003	X	X	X	

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Blower 2 Status	DiscreteInput	0-1	Off/On = 0/1	-	1004	2004	3004	4004	5004	6004	7004	8004	9004	10004	11004	12004	13004	14004	-	-	X	
Low Pressure Switch 1 Status	DiscreteInput	0-1	Off/On = 0/1	-	1005	2005	3005	4005	5005	6005	7005	8005	9005	10005	11005	12005	13005	14005	X	-	-	
Damper Switch 1 Status	DiscreteInput	0-1	Off/On = 0/1	-	1007	2007	3007	4007	5007	6007	7007	8007	9007	10007	11007	12007	13007	14007	X	X	X	
Damper Switch 2 Status	DiscreteInput	0-1	Off/On = 0/1	-	1008	2008	3008	4008	5008	6008	7008	8008	9008	10008	11008	12008	13008	14008	-	-	X	
Damper Switch 3 Status	DiscreteInput	0-1	Off/On = 0/1	-	1009	2009	3009	4009	5009	6009	7009	8009	9009	10009	11009	12009	13009	14009	-	-	X	
Damper Switch 4 Status	DiscreteInput	0-1	Off/On = 0/1	-	1010	2010	3010	4010	5010	6010	7010	8010	9010	10010	11010	12010	13010	14010	-	-	X	
Reheat Valve 1	DiscreteInput	0-1	Off/On = 0/1	-	1012	2012	3012	4012	5012	6012	7012	8012	9012	10012	11012	12012	13012	14012	X	-	-	
Electric Heat Stage 1	DiscreteInput	0-1	Off/On = 0/1	-	1029	2029	3029	4029	5029	6029	7029	8029	9029	10029	11029	12029	13029	14029	X	X	X	
Electric Heat Stage 2	DiscreteInput	0-1	Off/On = 0/1	-	1030	2030	3030	4030	5030	6030	7030	8030	9030	10030	11030	12030	13030	14030	X	-	X	
Freescooling Availability	DiscreteInput	0-1	Off/On = 0/1	-	1033	2033	3033	4033	5033	6033	7033	8033	9033	10033	11033	12033	13033	14033	X	X	X	
Dirty Filter Indicator Light Status	DiscreteInput	0-1	Off/On = 0/1	-	1034	2034	3034	4034	5034	6034	7034	8034	9034	10034	11034	12034	13034	14034	-	X	X	
Compressor Cooling Stage 1	DiscreteInput	0-1	Off/On = 0/1	-	1035	2035	3035	4035	5035	6035	7035	8035	9035	10035	11035	12035	13035	14035	X	X	X	
Compressor Cooling Stage 2	DiscreteInput	0-1	Off/On = 0/1	-	1036	2036	3036	4036	5036	6036	7036	8036	9036	10036	11036	12036	13036	14036	X	-	X	
Compressor Cooling Stage 3	DiscreteInput	0-1	Off/On = 0/1	-	1037	2037	3037	4037	5037	6037	7037	8037	9037	10037	11037	12037	13037	14037	-	-	X	
Airflow Switch 1 Status	DiscreteInput	0-1	Off/On = 0/1	-	1039	2039	3039	4039	5039	6039	7039	8039	9039	10039	11039	12039	13039	14039	-	X	X	
Airflow Switch 2 Status	DiscreteInput	0-1	Off/On = 0/1	-	1040	2040	3040	4040	5040	6040	7040	8040	9040	10040	11040	12040	13040	14040	-	-	-	
High Pressure 1 / CCM Alarm Status 1	DiscreteInput	0-1	Off/On = 0/1	-	1041	2041	3041	4041	5041	6041	7041	8041	9041	10041	11041	12041	13041	14041	X	X	X	
High Pressure 2 / CCM Alarm Status 2	DiscreteInput	0-1	Off/On = 0/1	-	1042	2042	3042	4042	5042	6042	7042	8042	9042	10042	11042	12042	13042	14042	-	-	X	
Power Loss Input Status	DiscreteInput	0-1	Off/On = 0/1	-	1043	2043	3043	4043	5043	6043	7043	8043	9043	10043	11043	12043	13043	14043	-	X	-	
Unit Disable Status	DiscreteInput	0-1	Off/On = 0/1	-	1044	2044	3044	4044	5044	6044	7044	8044	9044	10044	11044	12044	13044	14044	X	X	X	
Error in the number of retain memory writings	DiscreteInput	0-1	Off/On = 0/1	-	1500	2500	3500	4500	5500	6500	7500	8500	9500	10500	11500	12500	13500	14500	X	X	X	

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Error in retain memory writings	DiscreteInput	0-1	Off/On = 0/1	-	1501	2501	3501	4501	5501	6501	7501	8501	9501	10501	11501	12501	13501	14501	X	X	X	
Circuit 1 Return Air Temp Sensor Fault	DiscreteInput	0-1	Off/On = 0/1	-	1502	2502	3502	4502	5502	6502	7502	8502	9502	10502	11502	12502	13502	14502	X	X	X	
Circuit 1 High Return Air Temperature	DiscreteInput	0-1	Off/On = 0/1	-	1503	2503	3503	4503	5503	6503	7503	8503	9503	10503	11503	12503	13503	14503	X	X	X	
Circuit 1 Mixed Air Temp Sensor Fault	DiscreteInput	0-1	Off/On = 0/1	-	1504	2504	3504	4504	5504	6504	7504	8504	9504	10504	11504	12504	13504	14504	X	-	X	
Circuit 1 Mixed Air High Temperature	DiscreteInput	0-1	Off/On = 0/1	-	1505	2505	3505	4505	5505	6505	7505	8505	9505	10505	11505	12505	13505	14505	X	-	X	
Circuit 1 Mixed Air Low Temperature	DiscreteInput	0-1	Off/On = 0/1	-	1506	2506	3506	4506	5506	6506	7506	8506	9506	10506	11506	12506	13506	14506	X	-	X	
Circuit 1 Supply Air Temp Sensor Fault	DiscreteInput	0-1	Off/On = 0/1	-	1507	2507	3507	4507	5507	6507	7507	8507	9507	10507	11507	12507	13507	14507	X	X	X	
Circuit 1 High Supply Air Temperature	DiscreteInput	0-1	Off/On = 0/1	-	1508	2508	3508	4508	5508	6508	7508	8508	9508	10508	11508	12508	13508	14508	X	-	X	
Circuit 1 Low Supply Air Temperature	DiscreteInput	0-1	Off/On = 0/1	-	1509	2509	3509	4509	5509	6509	7509	8509	9509	10509	11509	12509	13509	14509	X	-	X	
Outdoor Air Temp Sensor Fault	DiscreteInput	0-1	Off/On = 0/1	-	1510	2510	3510	4510	5510	6510	7510	8510	9510	10510	11510	12510	13510	14510	X	X	X	
Outdoor Air Humidity Sensor Fault	DiscreteInput	0-1	Off/On = 0/1	-	1511	2511	3511	4511	5511	6511	7511	8511	9511	10511	11511	12511	13511	14511	X	X	X	
Circuit 1 Dust Sensor Fault	DiscreteInput	0-1	Off/On = 0/1	-	1512	2512	3512	4512	5512	6512	7512	8512	9512	10512	11512	12512	13512	14512	X	X	X	
Circuit 1 High Dust Levels Detected	DiscreteInput	0-1	Off/On = 0/1	-	1513	2513	3513	4513	5513	6513	7513	8513	9513	10513	11513	12513	13513	14513	X	X	X	
Circuit 1 Liquid Line Temp Sensor Fault	DiscreteInput	0-1	Off/On = 0/1	-	1514	2514	3514	4514	5514	6514	7514	8514	9514	10514	11514	12514	13514	14514	X	X	X	
Circuit 1 Liquid Line Pressure Sensor Fault	DiscreteInput	0-1	Off/On = 0/1	-	1516	2516	3516	4516	5516	6516	7516	8516	9516	10516	11516	12516	13516	14516	X	X	X	
Circuit 1 Suction Temperature Sensor Fault	DiscreteInput	0-1	Off/On = 0/1	-	1517	2517	3517	4517	5517	6517	7517	8517	9517	10517	11517	12517	13517	14517	X	X	X	
Circuit 1 Suction Pressure Sensor Fault	DiscreteInput	0-1	Off/On = 0/1	-	1518	2518	3518	4518	5518	6518	7518	8518	9518	10518	11518	12518	13518	14518	X	X	X	
Circuit 1 Low Pressure	DiscreteInput	0-1	Off/On = 0/1	-	1519	2519	3519	4519	5519	6519	7519	8519	9519	10519	11519	12519	13519	14519	X	X	X	
Circuit 1 High Pressure	DiscreteInput	0-1	Off/On = 0/1	-	1520	2520	3520	4520	5520	6520	7520	8520	9520	10520	11520	12520	13520	14520	X	X	X	
Damper 1 Failed to Open	DiscreteInput	0-1	Off/On = 0/1	-	1521	2521	3521	4521	5521	6521	7521	8521	9521	10521	11521	12521	13521	14521	X	X	X	
Damper 1 Failed to Close	DiscreteInput	0-1	Off/On = 0/1	-	1522	2522	3522	4522	5522	6522	7522	8522	9522	10522	11522	12522	13522	14522	X	X	X	

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Circuit 1 Freeze Temperature Sensor Fault	DiscreteInput	0-1	Off / On = 0 / 1	-	1523	2523	3523	4523	5523	6523	7523	8523	9523	10523	11523	12523	13523	14523	X	-	-	
Circuit 1 Freeze Condition	DiscreteInput	0-1	Off / On = 0 / 1	-	1524	2524	3524	4524	5524	6524	7524	8524	9524	10524	11524	12524	13524	14524	X	X	X	
Circuit 1 No Airflow Alarm	DiscreteInput	0-1	Off / On = 0 / 1	-	1525	2525	3525	4525	5525	6525	7525	8525	9525	10525	11525	12525	13525	14525	-	X	X	
Dirty Filter 1	DiscreteInput	0-1	Off / On = 0 / 1	-	1526	2526	3526	4526	5526	6526	7526	8526	9526	10526	11526	12526	13526	14526	X	X	X	
Emergency Ventilation	DiscreteInput	0-1	Off / On = 0 / 1	-	1528	2528	3528	4528	5528	6528	7528	8528	9528	10528	11528	12528	13528	14528	X	X	X	
Emergency Cooling	DiscreteInput	0-1	Off / On = 0 / 1	-	1529	2529	3529	4529	5529	6529	7529	8529	9529	10529	11529	12529	13529	14529	X	X	X	
Unit Disable Input Active	DiscreteInput	0-1	Off / On = 0 / 1	-	1531	2531	3531	4531	5531	6531	7531	8531	9531	10531	11531	12531	13531	14531	X	X	X	
Power Loss Detected	DiscreteInput	0-1	Off / On = 0 / 1	-	1532	2532	3532	4532	5532	6532	7532	8532	9532	10532	11532	12532	13532	14532	-	X	-	
Circuit 1 EEV Low SuperHeat	DiscreteInput	0-1	Off / On = 0 / 1	-	1533	2533	3533	4533	5533	6533	7533	8533	9533	10533	11533	12533	13533	14533	X	X	X	
Circuit 2 Mixed Air Temp Sensor Fault	DiscreteInput	0-1	Off / On = 0 / 1	-	1548	2548	3548	4548	5548	6548	7548	8548	9548	10548	11548	12548	13548	14548	-	-	X	
Circuit 2 Mixed Air High Temperature	DiscreteInput	0-1	Off / On = 0 / 1	-	1549	2549	3549	4549	5549	6549	7549	8549	9549	10549	11549	12549	13549	14549	-	-	X	
Circuit 2 Mixed Air Low Temperature	DiscreteInput	0-1	Off / On = 0 / 1	-	1550	2550	3550	4550	5550	6550	7550	8550	9550	10550	11550	12550	13550	14550	-	-	X	
Circuit 2 Supply Air Temp Sensor Fault	DiscreteInput	0-1	Off / On = 0 / 1	-	1551	2551	3551	4551	5551	6551	7551	8551	9551	10551	11551	12551	13551	14551	-	-	X	
Circuit 2 High Supply Air Temperature	DiscreteInput	0-1	Off / On = 0 / 1	-	1552	2552	3552	4552	5552	6552	7552	8552	9552	10552	11552	12552	13552	14552	-	-	X	
Circuit 2 Low Supply Air Temperature	DiscreteInput	0-1	Off / On = 0 / 1	-	1553	2553	3553	4553	5553	6553	7553	8553	9553	10553	11553	12553	13553	14553	-	-	X	
Circuit 2 Liquid Line Temp Sensor Fault	DiscreteInput	0-1	Off / On = 0 / 1	-	1556	2556	3556	4556	5556	6556	7556	8556	9556	10556	11556	12556	13556	14556	-	-	X	
Circuit 2 Liquid Line Pressure Sensor Fault	DiscreteInput	0-1	Off / On = 0 / 1	-	1557	2557	3557	4557	5557	6557	7557	8557	9557	10557	11557	12557	13557	14557	-	-	X	
Circuit 2 Suction Temperature Sensor Fault	DiscreteInput	0-1	Off / On = 0 / 1	-	1561	2561	3561	4561	5561	6561	7561	8561	9561	10561	11561	12561	13561	14561	-	-	X	
Circuit 2 Suction Pressure Sensor Fault	DiscreteInput	0-1	Off / On = 0 / 1	-	1562	2562	3562	4562	5562	6562	7562	8562	9562	10562	11562	12562	13562	14562	-	-	X	
Circuit 2 Low Pressure	DiscreteInput	0-1	Off / On = 0 / 1	-	1563	2563	3563	4563	5563	6563	7563	8563	9563	10563	11563	12563	13563	14563	-	-	X	
Circuit 2 High Pressure	DiscreteInput	0-1	Off / On = 0 / 1	-	1564	2564	3564	4564	5564	6564	7564	8564	9564	10564	11564	12564	13564	14564	-	-	X	

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Damper 2 Failed to Close	DiscreteInput	0-1	Off/On = 0/1	-	1565	2565	3565	4565	5565	6565	7565	8565	9565	10565	11565	12565	13565	14565	-	-	X	
Damper 2 Failed to Open	DiscreteInput	0-1	Off/On = 0/1	-	1566	2566	3566	4566	5566	6566	7566	8566	9566	10566	11566	12566	13566	14566	-	-	X	
Damper 3 Failed to Open	DiscreteInput	0-1	Off/On = 0/1	-	1567	2567	3567	4567	5567	6567	7567	8567	9567	10567	11567	12567	13567	14567	-	-	X	
Damper 3 Failed to Close	DiscreteInput	0-1	Off/On = 0/1	-	1568	2568	3568	4568	5568	6568	7568	8568	9568	10568	11568	12568	13568	14568	-	-	X	
Damper 4 Failed to Open	DiscreteInput	0-1	Off/On = 0/1	-	1569	2569	3569	4569	5569	6569	7569	8569	9569	10569	11569	12569	13569	14569	-	-	X	
Damper 4 Failed to Close	DiscreteInput	0-1	Off/On = 0/1	-	1570	2570	3570	4570	5570	6570	7570	8570	9570	10570	11570	12570	13570	14570	-	-	X	
Circuit 2 Freeze Temperature Sensor Fault	DiscreteInput	0-1	Off/On = 0/1	-	1571	2571	3571	4571	5571	6571	7571	8571	9571	10571	11571	12571	13571	14571	-	-	X	
Circuit 2 Freeze Condition	DiscreteInput	0-1	Off/On = 0/1	-	1572	2572	3572	4572	5572	6572	7572	8572	9572	10572	11572	12572	13572	14572	-	-	X	
Circuit 2 No Airflow Alarm	DiscreteInput	0-1	Off/On = 0/1	-	1573	2573	3573	4573	5573	6573	7573	8573	9573	10573	11573	12573	13573	14573	-	-	X	
Dirty Filter 2	DiscreteInput	0-1	Off/On = 0/1	-	1574	2574	3574	4574	5574	6574	7574	8574	9574	10574	11574	12574	13574	14574	-	-	X	
Dirty Filter 3	DiscreteInput	0-1	Off/On = 0/1	-	1575	2575	3575	4575	5575	6575	7575	8575	9575	10575	11575	12575	13575	14575	-	-	X	
Dirty Filter 4	DiscreteInput	0-1	Off/On = 0/1	-	1576	2576	3576	4576	5576	6576	7576	8576	9576	10576	11576	12576	13576	14576	-	-	X	
Circuit 2 EEV Low SuperHeat	DiscreteInput	0-1	Off/On = 0/1	-	1579	2579	3579	4579	5579	6579	7579	8579	9579	10579	11579	12579	13579	14579	-	-	X	
c.pCOe Offline	DiscreteInput	0-1	Off/On = 0/1	-	1596	2596	3596	4596	5596	6596	7596	8596	9596	10596	11596	12596	13596	14596	-	-	X	
Blower 1 Offline	DiscreteInput	0-1	Off/On = 0/1	-	1597	2597	3597	4597	5597	6597	7597	8597	9597	10597	11597	12597	13597	14597	-	-	X	
Blower 1 Trouble Alarm	DiscreteInput	0-1	Off/On = 0/1	-	1598	2598	3598	4598	5598	6598	7598	8598	9598	10598	11598	12598	13598	14598	-	-	X	
Blower 2 Offline	DiscreteInput	0-1	Off/On = 0/1	-	1599	2599	3599	4599	5599	6599	7599	8599	9599	10599	11599	12599	13599	14599	-	-	X	
Blower 2 Trouble Alarm	DiscreteInput	0-1	Off/On = 0/1	-	1600	2600	3600	4600	5600	6600	7600	8600	9600	10600	11600	12600	13600	14600	-	-	X	
Condenser Fan 1 Offline	DiscreteInput	0-1	Off/On = 0/1	-	1601	2601	3601	4601	5601	6601	7601	8601	9601	10601	11601	12601	13601	14601	-	-	X	
Fan 1 Trouble Alarm	DiscreteInput	0-1	Off/On = 0/1	-	1602	2602	3602	4602	5602	6602	7602	8602	9602	10602	11602	12602	13602	14602	-	-	X	
Condenser Fan 2 Offline	DiscreteInput	0-1	Off/On = 0/1	-	1603	2603	3603	4603	5603	6603	7603	8603	9603	10603	11603	12603	13603	14603	-	-	X	

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Fan 2 Trouble Alarm	DiscreteInput	0-1	Off / On = 0 / 1	-	1604	2604	3604	4604	5604	6604	7604	8604	9604	10604	11604	12604	13604	14604	-	-	X	
Circuit 1 Low Return Air Temperature	DiscreteInput	0-1	Off / On = 0 / 1	-	1605	2605	3605	4605	5605	6605	7605	8605	9605	10605	11605	12605	13605	14605	-	-	X	
Blower or Fan Panel Open	DiscreteInput	0-1	Off / On = 0 / 1	-	1607	2607	3607	4607	5607	6607	7607	8607	9607	10607	11607	12607	13607	14607	-	-	X	
Compressor 1 Status	InputRegister	0-14	### = ###	-	1003	2003	3003	4003	5003	6003	7003	8003	9003	10003	11003	12003	13003	14003	X	X	X	SEE COMPRESSOR STATUS TABLE
Compressor 2 Status	InputRegister	0-14	### = ###	-	1004	2004	3004	4004	5004	6004	7004	8004	9004	10004	11004	12004	13004	14004	-	-	X	SEE COMPRESSOR STATUS TABLE
Mixed Air Temperature 1	InputRegister	N/A	###.# = ####	-	1011	2011	3011	4011	5011	6011	7011	8011	9011	10011	11011	12011	13011	14011	X	-	X	
Mixed Air Temperature 2	InputRegister	N/A	###.# = ####	-	1013	2013	3013	4013	5013	6013	7013	8013	9013	10013	11013	12013	13013	14013	-	-	X	
Zone	InputRegister	1-3	# = #	-	1014	2014	3014	4014	5014	6014	7014	8014	9014	10014	11014	12014	13014	14014	X	X	X	
Outdoor Air Temperature 1	InputRegister	N/A	###.# = ####	-	1015	2015	3015	4015	5015	6015	7015	8015	9015	10015	11015	12015	13015	14015	X	X	X	
Return Air Temperature 1	InputRegister	N/A	###.# = ####	-	1019	2019	3019	4019	5019	6019	7019	8019	9019	10019	11019	12019	13019	14019	X	X	X	
Outdoor Air Humidity 1	InputRegister	N/A	###.# = ####	-	1023	2023	3023	4023	5023	6023	7023	8023	9023	10023	11023	12023	13023	14023	X	X	X	
Evaporator Temperature 1	InputRegister	N/A	###.# = ####	-	1027	2027	3027	4027	5027	6027	7027	8027	9027	10027	11027	12027	13027	14027	X	-	-	
Blower 1 Speed	InputRegister	0-100%	### = ###	-	1034	2034	3034	4034	5034	6034	7034	8034	9034	10034	11034	12034	13034	14034	-	X	X	
Blower 2 Speed	InputRegister	0-100%	### = ###	-	1035	2035	3035	4035	5035	6035	7035	8035	9035	10035	11035	12035	13035	14035	-	-	X	
Dust Sensor 1	InputRegister	0-100%	### = ###	-	1040	2040	3040	4040	5040	6040	7040	8040	9040	10040	11040	12040	13040	14040	-	X	X	
Liquid Temperature 1	InputRegister	N/A	###.# = ####	-	1044	2044	3044	4044	5044	6044	7044	8044	9044	10044	11044	12044	13044	14044	-	X	X	
Liquid Temperature 2	InputRegister	N/A	###.# = ####	-	1045	2045	3045	4045	5045	6045	7045	8045	9045	10045	11045	12045	13045	14045	-	-	X	
Liquid Pressure 1	InputRegister	N/A	###.# = ####	-	1046	2046	3046	4046	5046	6046	7046	8046	9046	10046	11046	12046	13046	14046	-	X	X	
Liquid Pressure 2	InputRegister	N/A	###.# = ####	-	1047	2047	3047	4047	5047	6047	7047	8047	9047	10047	11047	12047	13047	14047	-	-	X	
Suction Pressure 1	InputRegister	N/A	###.# = ####	-	1048	2048	3048	4048	5048	6048	7048	8048	9048	10048	11048	12048	13048	14048	X	-	X	
Suction Pressure 2	InputRegister	N/A	###.# = ####	-	1049	2049	3049	4049	5049	6049	7049	8049	9049	10049	11049	12049	13049	14049	-	-	X	
Suction Temperature 1	InputRegister	N/A	###.# = ####	-	1050	2050	3050	4050	5050	6050	7050	8050	9050	10050	11050	12050	13050	14050	X	X	X	

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Suction Temperature 2	Input Register	N/A	### = ###	-	1051	2051	3051	4051	5051	6051	7051	8051	9051	10051	11051	12051	13051	14051	-	-	X	
Supply Air Temperature 1	Input Register	N/A	### = ###	-	1052	2052	3052	4052	5052	6052	7052	8052	9052	10052	11052	12052	13052	14052	-	X	X	
Supply Air Temperature 2	Input Register	N/A	### = ###	-	1053	2053	3053	4053	5053	6053	7053	8053	9053	10053	11053	12053	13053	14053	-	-	X	
Condenser Fan Speed 1	Input Register	0-100%	### = ###	-	1056	2056	3056	4056	5056	6056	7056	8056	9056	10056	11056	12056	13056	14056	-	X	X	
Condenser Fan Speed 2	Input Register	0-100%	### = ###	-	1057	2057	3057	4057	5057	6057	7057	8057	9057	10057	11057	12057	13057	14057	-	-	X	
Damper Position 1	Input Register	0-100%	### = ###	-	1058	2058	3058	4058	5058	6058	7058	8058	9058	10058	11058	12058	13058	14058	X	X	X	
Damper Position 2	Input Register	0-100%	### = ###	-	1059	2059	3059	4059	5059	6059	7059	8059	9059	10059	11059	12059	13059	14059	-	-	X	
Damper Position 3	Input Register	0-100%	### = ###	-	1060	2060	3060	4060	5060	6060	7060	8060	9060	10060	11060	12060	13060	14060	-	-	X	
Damper Position 4	Input Register	0-100%	### = ###	-	1061	2061	3061	4061	5061	6061	7061	8061	9061	10061	11061	12061	13061	14061	-	-	X	
Electronic Expansion Valve 1 Position	Input Register	0-100%	### = ###	-	1062	2062	3062	4062	5062	6062	7062	8062	9062	10062	11062	12062	13062	14062	X	X	X	
Electronic Expansion Valve 2 Position	Input Register	0-100%	### = ###	-	1063	2063	3063	4063	5063	6063	7063	8063	9063	10063	11063	12063	13063	14063	-	-	X	
Number of Cooling Stages	Input Register	0-3	### = ###	-	1064	2064	3064	4064	5064	6064	7064	8064	9064	10064	11064	12064	13064	14064	X	X	X	
Number of Heating Stages	Input Register	0-2	### = ###	-	1065	2065	3065	4065	5065	6065	7065	8065	9065	10065	11065	12065	13065	14065	X	X	X	
Number of Freecooling Stages	Input Register	0-1	### = ###	-	1066	2066	3066	4066	5066	6066	7066	8066	9066	10066	11066	12066	13066	14066	X	X	X	
Outdoor Air Dewpoint	Input Register	N/A	### = ###	-	1067	2067	3067	4067	5067	6067	7067	8067	9067	10067	11067	12067	13067	14067	X	X	X	
Dehumidification Type	Input Register	0-3	### = ###	-	1068	2068	3068	4068	5068	6068	7068	8068	9068	10068	11068	12068	13068	14068	X	X	X	SEE DEHUM TABLE
Subcooling 1	Input Register	N/A	### = ###	-	1071	2071	3071	4071	5071	6071	7071	8071	9071	10071	11071	12071	13071	14071	-	-	X	
Superheat 1	Input Register	N/A	### = ###	-	1072	2072	3072	4072	5072	6072	7072	8072	9072	10072	11072	12072	13072	14072	X	X	X	
Superheat 2	Input Register	N/A	### = ###	-	1073	2073	3073	4073	5073	6073	7073	8073	9073	10073	11073	12073	13073	14073	-	-	X	
Subcooling 2	Input Register	N/A	### = ###	-	1076	2076	3076	4076	5076	6076	7076	8076	9076	10076	11076	12076	13076	14076	-	-	X	
Wall Unit Software Version X	Input Register	N/A	### = ###	-	1080	2080	3080	4080	5080	6080	7080	8080	9080	10080	11080	12080	13080	14080	X	X	X	



Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Wall Unit Software Version Y	InputRegister	N/A	### = ###	-	1081	2081	3081	4081	5081	6081	7081	8081	9081	10081	11081	12081	13081	14081	X	X	X	
Wall Unit Software Version Z	InputRegister	N/A	### = ###	-	1082	2082	3082	4082	5082	6082	7082	8082	9082	10082	11082	12082	13082	14082	X	X	X	
Unit Runtime	InputRegister	N/A	### = ###	-	1083	2083	3083	4083	5083	6083	7083	8083	9083	10083	11083	12083	13083	14083	X	X	X	
Unit Starts	InputRegister	N/A	### = ###	-	1084	2084	3084	4084	5084	6084	7084	8084	9084	10084	11084	12084	13084	14084	X	X	X	
Fan 1 Runtime	InputRegister	N/A	### = ###	-	1085	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085	13085	14085	X	X	X	
Fan 1 Starts	InputRegister	N/A	### = ###	-	1086	2086	3086	4086	5086	6086	7086	8086	9086	10086	11086	12086	13086	14086	X	X	X	
Fan 2 Runtime	InputRegister	N/A	### = ###	-	1087	2087	3087	4087	5087	6087	7087	8087	9087	10087	11087	12087	13087	14087	X	X	X	
Fan 2 Starts	InputRegister	N/A	### = ###	-	1088	2088	3088	4088	5088	6088	7088	8088	9088	10088	11088	12088	13088	14088	X	X	X	
Blower 1 Runtime	InputRegister	N/A	### = ###	-	1089	2089	3089	4089	5089	6089	7089	8089	9089	10089	11089	12089	13089	14089	X	X	X	
Blower 1 Starts	InputRegister	N/A	### = ###	-	1090	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090	13090	14090	X	X	X	
Blower 2 Runtime	InputRegister	N/A	### = ###	-	1091	2091	3091	4091	5091	6091	7091	8091	9091	10091	11091	12091	13091	14091	X	X	X	
Blower 2 Starts	InputRegister	N/A	### = ###	-	1092	2092	3092	4092	5092	6092	7092	8092	9092	10092	11092	12092	13092	14092	X	X	X	
Freecooling 1 Runtime	InputRegister	N/A	### = ###	-	1093	2093	3093	4093	5093	6093	7093	8093	9093	10093	11093	12093	13093	14093	X	X	X	
Freecooling 1 Starts	InputRegister	N/A	### = ###	-	1094	2094	3094	4094	5094	6094	7094	8094	9094	10094	11094	12094	13094	14094	X	X	X	
Freecooling 2 Runtime	InputRegister	N/A	### = ###	-	1095	2095	3095	4095	5095	6095	7095	8095	9095	10095	11095	12095	13095	14095	X	X	X	
Freecooling 2 Starts	InputRegister	N/A	### = ###	-	1096	2096	3096	4096	5096	6096	7096	8096	9096	10096	11096	12096	13096	14096	X	X	X	
Compressor Stage 1 Runtime	InputRegister	N/A	### = ###	-	1097	2097	3097	4097	5097	6097	7097	8097	9097	10097	11097	12097	13097	14097	X	X	X	
Compressor Stage 1 Starts	InputRegister	N/A	### = ###	-	1098	2098	3098	4098	5098	6098	7098	8098	9098	10098	11098	12098	13098	14098	X	X	X	
Compressor Stage 2 Runtime	InputRegister	N/A	### = ###	-	1099	2099	3099	4099	5099	6099	7099	8099	9099	10099	11099	12099	13099	14099	X	X	X	
Compressor Stage 2 Starts	InputRegister	N/A	### = ###	-	1100	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100	13100	14100	X	X	X	
Compressor Stage 3 Runtime	InputRegister	N/A	### = ###	-	1101	2101	3101	4101	5101	6101	7101	8101	9101	10101	11101	12101	13101	14101	X	X	X	

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Compressor Stage 3 Starts	InputRegister	N/A	### = ###	-	1102	2102	3102	4102	5102	6102	7102	8102	9102	10102	11102	12102	13102	14102	X	X	X	
Compressor 4 Runtime	InputRegister	N/A	### = ###	-	1103	2103	3103	4103	5103	6103	7103	8103	9103	10103	11103	12103	13103	14103	X	X	X	
Compressor 4 Starts	InputRegister	N/A	### = ###	-	1104	2104	3104	4104	5104	6104	7104	8104	9104	10104	11104	12104	13104	14104	X	X	X	
Electric Heat Stage 1 Runtime	InputRegister	N/A	### = ###	-	1105	2105	3105	4105	5105	6105	7105	8105	9105	10105	11105	12105	13105	14105	X	X	X	
Electric Heat Stage 1 Starts	InputRegister	N/A	### = ###	-	1106	2106	3106	4106	5106	6106	7106	8106	9106	10106	11106	12106	13106	14106	X	X	X	
Electric Heat Stage 2 Runtime	InputRegister	N/A	### = ###	-	1107	2107	3107	4107	5107	6107	7107	8107	9107	10107	11107	12107	13107	14107	X	X	X	
Electric Heat Stage 2 Starts	InputRegister	N/A	### = ###	-	1108	2108	3108	4108	5108	6108	7108	8108	9108	10108	11108	12108	13108	14108	X	X	X	
Electric Heat Stage 3 Runtime	InputRegister	N/A	### = ###	-	1109	2109	3109	4109	5109	6109	7109	8109	9109	10109	11109	12109	13109	14109	X	X	X	
Electric Heat Stage 3 Starts	InputRegister	N/A	### = ###	-	1110	2110	3110	4110	5110	6110	7110	8110	9110	10110	11110	12110	13110	14110	X	X	X	
Electric Heat Stage 4 Runtime	InputRegister	N/A	### = ###	-	1111	2111	3111	4111	5111	6111	7111	8111	9111	10111	11111	12111	13111	14111	X	X	X	
Electric Heat Stage 4 Starts	InputRegister	N/A	### = ###	-	1112	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112	13112	14112	X	X	X	
Unit Lifetime Hours	InputRegister	N/A	### = ###	-	1113	2113	3113	4113	5113	6113	7113	8113	9113	10113	11113	12113	13113	14113	X	X	X	
Blower 1 Lifetime Hours	InputRegister	N/A	### = ###	-	1115	2115	3115	4115	5115	6115	7115	8115	9115	10115	11115	12115	13115	14115	X	X	X	
Blower 2 Lifetime Hours	InputRegister	N/A	### = ###	-	1117	2117	3117	4117	5117	6117	7117	8117	9117	10117	11117	12117	13117	14117	X	X	X	
Fan 1 Lifetime Hours	InputRegister	N/A	### = ###	-	1119	2119	3119	4119	5119	6119	7119	8119	9119	10119	11119	12119	13119	14119	X	X	X	
Fan 2 Lifetime Hours	InputRegister	N/A	### = ###	-	1121	2121	3121	4121	5121	6121	7121	8121	9121	10121	11121	12121	13121	14121	X	X	X	
Compressor Stage 1 Lifetime Hours	InputRegister	N/A	### = ###	-	1123	2123	3123	4123	5123	6123	7123	8123	9123	10123	11123	12123	13123	14123	X	X	X	
Compressor Stage 2 Lifetime Hours	InputRegister	N/A	### = ###	-	1125	2125	3125	4125	5125	6125	7125	8125	9125	10125	11125	12125	13125	14125	X	X	X	
Compressor Stage 3 Lifetime Hours	InputRegister	N/A	### = ###	-	1127	2127	3127	4127	5127	6127	7127	8127	9127	10127	11127	12127	13127	14127	X	X	X	
Compressor Stage 4 Lifetime Hours	InputRegister	N/A	### = ###	-	1129	2129	3129	4129	5129	6129	7129	8129	9129	10129	11129	12129	13129	14129	X	X	X	
Electric Heat Stage 1 Lifetime Hours	InputRegister	N/A	### = ###	-	1131	2131	3131	4131	5131	6131	7131	8131	9131	10131	11131	12131	13131	14131	X	X	X	

Name	Type	Range	Format	LC6000	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	MULTI-TEC	WR FUSION-TEC	MEGA-TEC	Notes
Electric Heat Stage 2 Lifetime Hours	InputRegister	N/A	### = ###	-	1133	2133	3133	4133	5133	6133	7133	8133	9133	10133	11133	12133	13133	14133	X	X	X	
Electric Heat Stage 3 Lifetime Hours	InputRegister	N/A	### = ###	-	1135	2135	3135	4135	5135	6135	7135	8135	9135	10135	11135	12135	13135	14135	X	X	X	
Electric Heat Stage 4 Lifetime Hours	InputRegister	N/A	### = ###	-	1137	2137	3137	4137	5137	6137	7137	8137	9137	10137	11137	12137	13137	14137	X	X	X	
Freecooling 1 Lifetime Hours	InputRegister	N/A	### = ###	-	1139	2139	3139	4139	5139	6139	7139	8139	9139	10139	11139	12139	13139	14139	X	X	X	
Freecooling 2 Lifetime Hours	InputRegister	N/A	### = ###	-	1141	2141	3141	4141	5141	6141	7141	8141	9141	10141	11141	12141	13141	14141	X	X	X	
Unit Type	InputRegister	2-5	### = ###	-	1143	2143	3143	4143	5143	6143	7143	8143	9143	10143	11143	12143	13143	14143	X	X	X	
Unit Status	InputRegister	0-31	### = ###	-	1154	2154	3154	4154	5154	6154	7154	8154	9154	10154	11154	12154	13154	14154	X	X	X	