

Register Type	Register Number	Register Type	Register Address	Parameters	Description	Type	Units	Values
Holding Register	40001	Holding	0	Set Temperature Heating	Temperature setpoint hyperstat will heat to when operating mode = heating	uint16	2 x Fahrenheit	120-180 (60.0 - 90.0)
Holding Register	40002	Holding	1	Set Temperature Cooling	Temperature setpoint hyperstat will cool to when operating mode = cooling	uint16	2 x Fahrenheit	120-180 (60.0 - 90.0)
Holding Register	40003	Holding	2	Fan Speed	Configure the fan speed of hyperstat	uint8	NA	0 = OFF 1 = AUTO 2 = LOW 3 = MEDIUM 4 = HIGH
Holding Register	40004	Holding	3	Conditioning Mode	Configure the conditioning mode of the hyperstat	uint8	NA	0 = OFF 1 = AUTO 2 = HEATING 3 = COOLING
Holding Register	40005	Holding	4	Max Heating User Temp	Maximum heating set temperature user can set	uint16	degrees Fahrenheit	60-90
Holding Register	40006	Holding	5	Min Heating User Temp	Minimum heating set temperature the user can set	uint16	degrees Fahrenheit	60-90
Holding Register	40007	Holding	6	Max Cooling User Temp	Maximum cooling set temperature user can set	uint16	degrees Fahrenheit	60-90
Holding Register	40008	Holding	7	Min Cooling User Temp	Minimum cooling set temperature the user can set	uint16	degrees Fahrenheit	60-90
Holding Register	40009	Holding	8	Temperature Offset	Offset added to measurement room temperature	int16	1/10 degrees Fahrenheit	-100 - 100 (-10.0 - 10.0)
Holding Register	40010	Holding	9	Heating Deadband	Amount above set temperature at which heating is activated	uint16	1/10 degrees Fahrenheit	0-100 (0.0-10.0)
Holding Register	40011	Holding	10	Cooling Deadband	Amount below set temperature at which cooling is activated	uint16	1/10 degrees Fahrenheit	0-100 (0.0-10.0)
Holding Register	40012	Holding	11	Temperature Mode	Temperature mode defining how temperature setpoints and deadbands can be configured and how they will be applied	uint8	NA	0 = Single Setpoint 1 = Dual Setpoint Fixed Deadband 2 = Dual Setpoint Variable Deadband
Holding Register	40013	Holding	12	Humidity Min Setpoint	Threshold at which hyperstat will attempt to humidify if humidity level is less than	uint8	%	20-100
Holding Register	40014	Holding	13	Humidity Max Setpoint	Threshold at which hyperstat will attempt to dehumidify if humidity level is greater than	uint8	%	20-100
Holding Register	40015	Holding	14	CO2 Alert Threshold	Threshold of CO2 level at which an alert will be indicated	uint16	ppm	400-10000
Holding Register	40016	Holding	15	VOC Alert Threshold	Threshold of VOC level at which an alert will be indicated	uint16	ppb	0-10000
Holding Register	40017	Holding	16	PM2.5 Alert Threshold	Threshold of PM2.5 level at which an alert will be indicated	uint16	ug/m3	0-10000

Holding Register	40018	Holding	17	Profile	Profile in which Hyperstat shall run	uint8		0 = None (Conv, Split) 1 = Conventional Package Unit (Conv) 2 = Heat Pump Unit (Conv) 3 = 2 Pipe Fancoil Unit (Conv) 4 = 4 Pipe Fancoil Unit (Conv) 5 = Reserved 6 = Sense (Conv) 7 = CPU + ECO (Split)
Holding Register	40019	Holding	18	Relay 1 Enable	Configure if relay 1 is enabled/disabled Note: Not applicable if Hyperstat Split, Profile = CPU +Economizer	bool		0 = Disabled 1 = Enabled
Holding Register	40020	Holding	19	Relay 2 Enable	Configure if relay 2 is enabled/disabled Note: Not applicable if Hyperstat Split, Profile = CPU +Economizer	bool		0 = Disabled 1 = Enabled
Holding Register	40021	Holding	20	Relay 3 Enable	Configure if relay 3 is enabled/disabled Note: Not applicable if Hyperstat Split, Profile = CPU +Economizer	bool		0 = Disabled 1 = Enabled
Holding Register	40022	Holding	21	Relay 4 Enable	Configure if relay 4 is enabled/disabled Note: Not applicable if Hyperstat Split, Profile = CPU +Economizer	bool		0 = Disabled 1 = Enabled
Holding Register	40023	Holding	22	Relay 5 Enable	Configure if relay 5 is enabled/disabled Note: Not applicable if Hyperstat Split, Profile = CPU +Economizer	bool		0 = Disabled 1 = Enabled
Holding Register	40024	Holding	23	Relay 6 Enable	Configure if relay 6 is enabled/disabled Note: Not applicable if Hyperstat Split, Profile = CPU +Economizer	bool		0 = Disabled 1 = Enabled

<p>40025</p> <p>Relay 1 Mapping</p>	<p>40025</p> <p>Relay 1 Mapping</p>	<p>24</p> <p>Relay 1 Mapping</p>	<p>24</p> <p>Relay 1 Mapping</p>	<p>Configure the mapping of relay 1</p> <p>Note: This value is only used if the relay is enabled</p>	<p>uint8</p>	<p>0 = None</p> <p>1 = Cooling Stage 1</p> <p>2 = Cooling Stage 2</p> <p>3 = Cooling Stage 3</p> <p>4 = Heating Stage 1</p> <p>5 = Heating Stage 2</p> <p>6 = Heating Stage 3</p> <p>7 = Fan Low Speed</p> <p>8 = Fan Medium Speed</p> <p>9 = Fan High Speed</p> <p>10 = Fan Enable</p> <p>11 = Occupied Enable</p> <p>12 = Humidifier</p> <p>13 = Dehumidifier</p> <p>14 = Exhaust Fan Stage 1</p> <p>15 = Exhaust Fan Stage 2</p>
<p>40026</p> <p>Relay 2 Mapping</p>	<p>40026</p> <p>Relay 2 Mapping</p>	<p>25</p> <p>Relay 2 Mapping</p>	<p>25</p> <p>Relay 2 Mapping</p>	<p>Configure the mapping of relay 2</p> <p>Note: This value is only used if the relay is enabled</p>	<p>uint8</p>	<p>0 = None</p> <p>1 = Cooling Stage 1</p> <p>2 = Cooling Stage 2</p> <p>3 = Cooling Stage 3</p> <p>4 = Heating Stage 1</p> <p>5 = Heating Stage 2</p> <p>6 = Heating Stage 3</p> <p>7 = Fan Low Speed</p> <p>8 = Fan Medium Speed</p> <p>9 = Fan High Speed</p> <p>10 = Fan Enable</p> <p>11 = Occupied Enable</p> <p>12 = Humidifier</p> <p>13 = Dehumidifier</p> <p>14 = Exhaust Fan Stage 1</p> <p>15 = Exhaust Fan Stage 2</p>

Holding Register	40027	Holding	26	Relay 3 Mapping	Configure the mapping of relay 3 Note: This value is only used if the relay is enabled	uint8		<ul style="list-style-type: none"> 0 = None 1 = Cooling Stage 1 2 = Cooling Stage 2 3 = Cooling Stage 3 4 = Heating Stage 1 5 = Heating Stage 2 6 = Heating Stage 3 7 = Fan Low Speed 8 = Fan Medium Speed 9 = Fan High Speed 10 = Fan Enable 11 = Occupied Enable 12 = Humidifier 13 = Dehumidifier 14 = Exhaust Fan Stage 1 15 = Exhaust Fan Stage 2
Holding Register	40028	Holding	27	Relay 4 Mapping	Configure the mapping of relay 4 Note: This value is only used if the relay is enabled	uint8		<ul style="list-style-type: none"> 0 = None 1 = Cooling Stage 1 2 = Cooling Stage 2 3 = Cooling Stage 3 4 = Heating Stage 1 5 = Heating Stage 2 6 = Heating Stage 3 7 = Fan Low Speed 8 = Fan Medium Speed 9 = Fan High Speed 10 = Fan Enable 11 = Occupied Enable 12 = Humidifier 13 = Dehumidifier 14 = Exhaust Fan Stage 1 15 = Exhaust Fan Stage 2

Holding Register	40029	Holding	28	Relay 5 Mapping	Configure the mapping of relay 5 Note: This value is only used if the relay is enabled	uint8	0 = None 1 = Cooling Stage 1 2 = Cooling Stage 2 3 = Cooling Stage 3 4 = Heating Stage 1 5 = Heating Stage 2 6 = Heating Stage 3 7 = Fan Low Speed 8 = Fan Medium Speed 9 = Fan High Speed 10 = Fan Enable 11 = Occupied Enable 12 = Humidifier 13 = Dehumidifier 14 = Exhaust Fan Stage 1 15 = Exhaust Fan Stage 2
Holding Register	40030	Holding	29	Relay 6 Mapping	Configure the mapping of relay 6 Note: This value is only used if the relay is enabled	uint8	0 = None 1 = Cooling Stage 1 2 = Cooling Stage 2 3 = Cooling Stage 3 4 = Heating Stage 1 5 = Heating Stage 2 6 = Heating Stage 3 7 = Fan Low Speed 8 = Fan Medium Speed 9 = Fan High Speed 10 = Fan Enable 11 = Occupied Enable 12 = Humidifier 13 = Dehumidifier 14 = Exhaust Fan Stage 1 15 = Exhaust Fan Stage 2
Holding Register	40031	Holding	30	Analog In 1 Enable	Configure if analog input 1 is enabled/disabled	bool	0 = Disabled 1 = Enabled

Holding Register	40032	Holding	31	Analog In 1 Mapping	Configure the mapping of analog input 1 Note: This value is only used if the analog input is enabled	uint8		0 = Current 0-10 1 = Current 0-20 2 = Current 0-50 3 = Keypad 4 = Door Window
Holding Register	40033	Holding	32	Analog In 2 Enable	Configure if analog input 2 is enabled/disabled	bool		0 = Disabled 1 = Enabled
Holding Register	40034	Holding	33	Analog In 2 Mapping	Configure the mapping of analog input 2 Note: This value is only used if the analog input is enabled	uint8		0 = Current 0-10 1 = Current 0-20 2 = Current 0-50 3 = Keypad 4 = Door Window
Holding Register	40035	Holding	34	Analog Out 1 Enable	Configure if analog output 1 is enabled/disabled	bool		0 = Disabled 1 = Enabled
Holding Register	40036	Holding	35	Analog Out 1 Mapping	Configure the mapping of analog output 1 Note: This value is only used if the analog input is enabled	uint8		0 = Cooling 1 = Fan Speed 2 = Heating 3 = OAO Damper
Holding Register	40037	Holding	36	Analog Out 1 At Min Setting	Voltage at which the cooler/damper/fan mapped to the analog output is at minimum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40038	Holding	37	Analog Out 1 At Max Setting	Voltage at which the cooler/damper/fan mapped to the analog output is at maximum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40039	Holding	38	Analog Out 1 Pulse Enabled	Determines if PWM channel 1 shall be a pulsed or constant voltage	bool		0 = Constant Voltage 1 = Pulsed Voltage
Holding Register	40040	Holding	39	Analog Out 2 Enable	Configure if analog output 2 is enabled/disabled	bool		0 = Disabled 1 = Enabled
Holding Register	40041	Holding	40	Analog Out 2 Mapping	Configure the mapping of analog output 2 Note: This value is only used if the analog input is enabled	uint8		0 = Cooling 1 = Fan Speed 2 = Heating 3 = OAO Damper
Holding Register	40042	Holding	41	Analog Out 2 At Min Setting	Voltage at which the cooler/damper/fan mapped to the analog output is at minimum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40043	Holding	42	Analog Out 2 At Max Setting	Voltage at which the cooler/damper/fan mapped to the analog output is at maximum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40044	Holding	43	Analog Out 2 Pulse Enabled	Determines if PWM channel 2 shall be a pulsed or constant voltage	bool		0 = Constant Voltage 1 = Pulsed Voltage
Holding Register	40045	Holding	44	Analog Out 3 Enable	Configure if analog output 3 is enabled/disabled	bool		0 = Disabled 1 = Enabled

Holding Register	40046	Holding	45	Analog Out 3 Mapping	Configure the mapping of analog output 3 Note: This value is only used if the analog input is enabled	uint8		0 = Cooling 1 = Fan Speed 2 = Heating 3 = OAO Damper
Holding Register	40047	Holding	46	Analog Out 3 At Min Setting	Voltage at which the cooler/damper/fan mapped to the analog output is at minimum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40048	Holding	47	Analog Out 3 At Max Setting	Voltage at which the cooler/damper/fan mapped to the analog output is at maximum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40049	Holding	48	Analog Out 3 Pulse Enabled	Determines if PWM channel 3 shall be a pulsed or constant voltage	bool		0 = Constant Voltage 1 = Pulsed Voltage
Holding Register	40050	Holding	49	TH1 Airflow Temperature Enable	Enable or disable thermistor input 1 which is used for measuring airflow temperature	bool		0 = Disabled 1 = Enabled
Holding Register	40051	Holding	50	TH2 Enable	Enable or disable thermistor input 2 which is used for measuring airflow temperature	bool		0 = Disabled 1 = Enabled
Holding Register	40052	Holding	51	Use TH1 As Room Temp Sensor	When enabled, Hyperstat will use the thermistor connected at TH1 input for determining room/zone temperature instead of the onboard temperature sensor	bool		0 = Disabled 1 = Enabled
Holding Register	40053	Holding	52	Zone CO2 Damper Opening Rate	TBD	uint8	%/100 ppm	0-100
Holding Register	40054	Holding	53	Zone CO2 Threshold	Determines the point where Hyperstat starts controlling dampers to maintain CO2 at target value	uint16	ppm	0-2000
Holding Register	40055	Holding	54	Zone CO2 Target	Target value of CO2	uint16	ppm	0-2000
Holding Register	40056	Holding	55	Proportional Constant	Tuner that produces an output action that is proportional to the deviation between the set point and the measured process value for a PI Loop	uint8	1/100	0-100
Holding Register	40057	Holding	56	Integral Constant	Condition with which the controller output is proportional to the amount of time the error is present	uint8	1/100	0-100
Holding Register	40058	Holding	57	Proportional Temperature Range	Defines the band of temperature, or range of temperature, over which the output of the controller is proportional. Example controlling the damper operations	uint16	1/10 degrees Fahrenheit	0-100 (0.0-10.0)
Holding Register	40059	Holding	58	Integration Time	Defines the amount of time PI loop in the system integrates the error over a period until error value reaches to zero. It limits the speed of response and affects stability of the system	uint16	minutes	5-100
Holding Register	40060	Holding	59	Unoccupied Setback	Determines how many degrees from the desired temperature the zone will be allowed to drift during unoccupied	uint8	degrees Fahrenheit	10-200 (1.0-20.0)
Holding Register	40061	Holding	60	Relay Activation Hysteresis	Condition at which relay will turn off after being turned on to control based on load	uint8	%	1-50
Holding Register	40062	Holding	61	Analog Fan Speed Multiplier	Tuner that determines how fast a fan can move based on heating or cooling load	uint8	1/10	1-100 (0.1-10)
Holding Register	40063	Holding	62	Humidity Hysteresis	Tuner that determines a condition at which humidifier / dehumidifier will turn off after being turned on to control inside humidity	uint8	%	1-100

40064	40064	63	Forced Occupied Time	During unoccupied time in case there is occupancy detected or user interacts with or edits user intent points then system enters in occupied mode for this tuner period only	uint8	minutes	0-255
40065	40065	64	Auto Away Time	During Occupied period of the zone (Not during preconditioning period), If an Occupant is not detected for this tuner duration, the zone should enter 'Auto Away' mode if occupancy is enabled	uint8	minutes	0-255
40066	40066	65	Auto Away Zone Setback Temp	Determines how many degrees from the desired temperature the zone will be allowed to drift during auto away	uint8	Degrees Fahrenheit	10-200 (1.0 - 20.0)
40067	40067	66	FCU Aux Heating 1 Activate	Represents the difference between the current temp and heating desired temp in which the FCU Aux Heating 1 will activate. For example, if any relay is enabled and associated with Aux Heating State 1, the relay will be activated when currentTemp < Heating Desired Temp - FCU Aux Heating 1 Activate	uint8	Degrees Fahrenheit	10-100 (1.0 - 10.0)
40068	40068	67	FCU Aux Heating 2 Activate	Represents the difference between the current temp and heating desired temp in which the FCU Aux Heating 2 will activate. For example, if any relay is enabled and associated with Aux Heating State 2, the relay will be activated when currentTemp < Heating Desired Temp - FCU Aux Heating 2 Activate	uint8	Degrees Fahrenheit	10-100 (1.0 - 10.0)
40069	40069	68	FCU Two Pipe Heating Threshold	For a 2 pipe FCU, this tuner determines if the central plant is providing hot water when compared to supply water temp sensor. If Th2 (Supply water sensor) is more than 2pipeFancoilHeatingThreshold (85) then the central plant is providing hot water	uint8	Degrees Fahrenheit	70-130
40070	40070	69	FCU Two Pipe Cooling Threshold	For a 2 pipe FCU, this tuner determines if the central plant is providing cold water when compared to supply water temp sensor. If Th2 (supply water sensor) is less than 2pipeFancoilCoolingThreshold (65) then the central plant is providing cold water	uint8	Degrees Fahrenheit	35-70
40071	40071	70	FCU Water Valve Sampling On Time	If FCU water temperature is greater than FCU Two Pipe Heating Threshold Amount or less than FCU Two Pipe Cooling Threshold, then if the water valve relay has not been enabled for the last FCU Water Valve Sampling Wait Time, this value represents the amount of time the water valve relay will be enabled	uint8	minutes	0-30

Holding Register	40072	Holding	71	FCU Water Valve Sampling Wait Time	If FCU water temperature is greater than FCU Two Pipe Heating Threshold Amount or less than FCU Two Pipe Cooling Threshold, then if the water valve relay has been enabled for the last FCU Water Valve Sampling On Time, this value represents the amount of time the water valve relay will be disabled	uint8	minutes	5-255
Holding Register	40073	Holding	72	FCU Water Valve Sampling During Loop Deadband On Time	If FCU water temperature is between FCU Two Pipe Heating Threshold and FCU Two Pipe Cooling Threshold, then if the water valve relay has not been enabled for the last FCU Water Valve Sampling During Loop Deadband Wait Time, this value represents the amount of time the water valve relay will be enabled	uint8	minutes	0-30
Holding Register	40074	Holding	73	FCU Water Valve Sampling During Loop Deadband Wait Time	If FCU water temperature is between FCU Two Pipe Heating Threshold and FCU Two Pipe Cooling Threshold, then if the water valve relay has been enabled for the last FCU Water Valve Sampling During Loop Deadband On Time, this value represents the amount of time the water valve relay will be disabled	uint8	minutes	5-255
Holding Register	40075	Holding	74	Enable Force Occupied	Configure if Force Occupied feature is enabled/disabled. If Force Occupied = Enable, the Hyperstat will enter occupied mode for duration defined by Forced Occupied Time when occupancy is detected or user interacts with Hyperstat.	bool		0 = Disabled 1 = Enabled
Holding Register	40076	Holding	75	Enable Auto Away	Configure if Auto Away feature is enabled/disabled. If Auto Away = enabled, the Hyperstat will apply the Auto Away Setback Temps when no motion has been detected for a duration greater than the Auto Away Time	bool		0 = Disabled 1 = Enabled
Holding Register	40077	Holding	76	Unoccupied Mode	Indicates if occupied or unoccupied settings shall be followed	bool		0 = Occupied 1 = Unoccupied
Holding Register	40078	Holding	77	Fail-Safe Time	Determines the amount of time in minutes in which	uint16	minutes	0-65535 where 0 means fail safe will be disable
Holding Register	40079	Holding	78	Show Centigrade	Determine if Hyperstat display shall use units of Celcius or Fahrenheit	bool		0 = Disabled 1 = Enabled
Holding Register	40080	Holding	79	Display CO2	Configures if CO2 sensor value is displayed on Hyperstat home screen	bool		0 = Disabled 1 = Enabled
Holding Register	40081	Holding	80	Display PM2.5	Configures if PM2.5 sensor value is displayed on Hyperstat home screen	bool		0 = Disabled 1 = Enabled
Holding Register	40082	Holding	81	Display VOC	Configures if VOC sensor value is displayed on Hyperstat home screen	bool		0 = Disabled 1 = Enabled
Holding Register	40083	Holding	82	Display Humidity	Configures if Humidity sensor value is displayed on Hyperstat home screen	bool		0 = Disabled 1 = Enabled

Holding Register	40084	Holding	83		Configures the system time of the Hyperstat in days	uint8		0 = Sunday 1 = Monday 2 = Tuesday 3 = Wednesday 4 = Thursday 5 = Friday 6 = Saturday
				System Time Days				
Holding Register	40085	Holding	84	System Time Hours	Configures the system time of the Hyperstat in hours	uint8	hours	0-23
Holding Register	40086	Holding	85	System Time Minutes	Configures the system time of the Hyperstat in minutes	uint8	minutes	0-59
Holding Register	40087	Holding	86		Used to perform a hard reset of the Hyperstat. Note: The Hyperstat will perform a hard reset when this value of "Reset" is written	bool		1 = Reset
				DeviceReset				
Holding Register	40088	Holding	87	Enable Onboard Temperature & Humidity Sensor	Used to disable the temperature & humidity sensor present within the Hyperstat device. If set to false, Hyperstat will use temperature & humidity read from sensor bus, if present	bool		0 = Onboard T&H sensor disabled 1 = Onboard T&H sensor enabled
Holding Register	40089	Holding	88		Used to disable the CO2 & occupancy sensors present within the Hyperstat device. If set to false, Hyperstat will use CO2 & occupancy read from sensor bus, if present	bool		0 = Onboard CO2 & Occupancy sensor disabled 1 = Onboard CO2 & Occupancy sensor enabled
				Enable Onboard CO2 & Occupancy Sensor				
Holding Register	40090	Holding	89	Cooling Stage 1 Fan Output	Voltage at which the cooler/damper/fan is at minimum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40091	Holding	90	Cooling Stage 2 Fan Output	Voltage at which the cooler/damper/fan is at minimum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40092	Holding	91	Cooling Stage 3 Fan Output	Voltage at which the cooler/damper/fan is at minimum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40093	Holding	92	Heating Stage 1 Fan Output	Voltage at which the cooler/damper/fan is at minimum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40094	Holding	93	Heating Stage 2 Fan Output	Voltage at which the cooler/damper/fan is at minimum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40095	Holding	94	Heating Stage 3 Fan Output	Voltage at which the cooler/damper/fan is at minimum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40096	Holding	95	Linear Fan Speed Low Level	Percentage	uint8	%	0 - 100
Holding Register	40097	Holding	96	Linear Fan Speed Medium Level	Percentage	uint8	%	0 - 100
Holding Register	40098	Holding	97	Linear Fan Speed High Level	Percentage	uint8	%	0 - 100
Holding Register	40099	Holding	98	Staged Fan Speed Low Level	Percentage	uint8	%	0 - 100
Holding Register	40100	Holding	99	Staged Fan Speed Medium Level	Percentage	uint8	%	0 - 100
Holding Register	40101	Holding	100	Staged Fan Speed High Level	Percentage	uint8	%	0 - 100
Holding Register	40102	Holding	101	Staged Fan Default Analog Out Level	Voltage that should be maintained in aout fan stage during dissipation stage when fan turns off	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40103	Holding	102	Minimum Fan Runtime Post Conditioning	Time in minutes before switching the fan completely so that heat/cool is completely dissipated	uint8	minutes	0-60

Holding Register	40104	Holding	103	Relay 7 Enable	Configure if relay 7 is enabled/disabled Note: The value in this register shall be ignored for Hyperstat Split, Profile = CPU + Economizer. The mapping register contains a "Disabled" state	bool		0 = Disabled 1 = Enabled
Holding Register	40105	Holding	104	Relay 8 Enable	Configure if relay 8 is enabled/disabled Note: The value in this register shall be ignored for Hyperstat Split, Profile = CPU + Economizer. The mapping register contains a "Disabled" state	bool		0 = Disabled 1 = Enabled
Holding Register	40106	Holding	105	Relay 7 Mapping	Configure the mapping of relay 7 Note: This value is only used if the relay is enabled	uint8		0 = Disabled 1 = Cooling Stage 1 2 = Cooling Stage 2 3 = Cooling Stage 3 4 = Heating Stage 1 5 = Heating Stage 2 6 = Heating Stage 3 7 = Fan Low Speed 8 = Fan Medium Speed 9 = Fan High Speed 10 = Fan Enable 11 = Occupied Enable 12 = Humidifier 13 = Dehumidifier 14 = Exhaust 1 15 = Exhaust 2
Holding Register	40107	Holding	106	Relay 8 Mapping	Configure the mapping of relay 8 Note: This value is only used if the relay is enabled	uint8		0 = Disabled 1 = Cooling Stage 1 2 = Cooling Stage 2 3 = Cooling Stage 3 4 = Heating Stage 1 5 = Heating Stage 2 6 = Heating Stage 3 7 = Fan Low Speed 8 = Fan Medium Speed 9 = Fan High Speed 10 = Fan Enable 11 = Occupied Enable 12 = Humidifier 13 = Dehumidifier 14 = Exhaust 1 15 = Exhaust 2
Holding Register	40108	Holding	107	Analog Out 4 Enable	Configure if analog output 4 is enabled/disabled	bool		0 = Disabled 1 = Enabled

Holding Register	40109	Holding	108	Analog Out 4 Mapping	Configure the mapping of analog output 4 Note: This value is only used if the analog input is enabled	uint8		0 = Disabled 1 = Cooling 2 = Linear Fan 3 = Heating 4 = OAO Dampler 5 = Staged Fan
Holding Register	40110	Holding	109	Analog Out 4 At Min Setting	Voltage at which the cooler/damper/fan mapped to the analog output is at minimum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40111	Holding	110	Analog Out 4 At Max Setting	Voltage at which the cooler/damper/fan mapped to the analog output is at maximum position	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Holding Register	40112	Holding	111	Analog Out 4 Pulse Enabled	Determines if PWM channel 4 shall be a pulsed or constant voltage	bool		0 = Constant Voltage 1 = Pulsed Voltage
Holding Register	40113	Holding	112	Universal Input Mapping 1	Configure the mapping of Universal Input 1	uint8		0 = Disabled 1 = Generic Voltage 2 = Generic Resistance 3 = Current 0-10 4 = Current 0-20 5 = Current 0-50 6 = Current 0-100 7 = Current 0-150 8 = SAT 9 = MAT 10 = OAT 11 = Filter NO 12 = Filter NC 13 = Condensate NO 14 = Condensate NC 15 = Pressure 0-1 16 = Pressure 0-2

Holding Register	40114	Holding	113	Universal Input Mapping 2	Configure the mapping of Universal Input 2	uint8	<ul style="list-style-type: none"> 0 = Disabled 1 = Generic Voltage 2 = Generic Resistance 3 = Current 0-10 4 = Current 0-20 5 = Current 0-50 6 = Current 0-100 7 = Current 0-150 8 = SAT 9 = MAT 10 = OAT 11 = Filter NO 12 = Filter NC 13 = Condensate NO 14 = Condensate NC 15 = Pressure 0-1 16 = Pressure 0-2
Holding Register	40115	Holding	114	Universal Input Mapping 3	Configure the mapping of Universal Input 3	uint8	<ul style="list-style-type: none"> 0 = Disabled 1 = Generic Voltage 2 = Generic Resistance 3 = Current 0-10 4 = Current 0-20 5 = Current 0-50 6 = Current 0-100 7 = Current 0-150 8 = SAT 9 = MAT 10 = OAT 11 = Filter NO 12 = Filter NC 13 = Condensate NO 14 = Condensate NC 15 = Pressure 0-1 16 = Pressure 0-2

Holding Register	40116	Holding	115	Universal Input Mapping 4	Configure the mapping of Universal Input 4	uint8	<ul style="list-style-type: none"> 0 = Disabled 1 = Generic Voltage 2 = Generic Resistance 3 = Current 0-10 4 = Current 0-20 5 = Current 0-50 6 = Current 0-100 7 = Current 0-150 8 = SAT 9 = MAT 10 = OAT 11 = Filter NO 12 = Filter NC 13 = Condensate NO 14 = Condensate NC 15 = Pressure 0-1 16 = Pressure 0-2
Holding Register	40117	Holding	116	Universal Input Mapping 5	Configure the mapping of Universal Input 5	uint8	<ul style="list-style-type: none"> 0 = Disabled 1 = Generic Voltage 2 = Generic Resistance 3 = Current 0-10 4 = Current 0-20 5 = Current 0-50 6 = Current 0-100 7 = Current 0-150 8 = SAT 9 = MAT 10 = OAT 11 = Filter NO 12 = Filter NC 13 = Condensate NO 14 = Condensate NC 15 = Pressure 0-1 16 = Pressure 0-2

Holding Register	40118	Holding	117	Universal Input Mapping 6	Configure the mapping of Universal Input 6	uint8	<ul style="list-style-type: none"> 0 = Disabled 1 = Generic Voltage 2 = Generic Resistance 3 = Current 0-10 4 = Current 0-20 5 = Current 0-50 6 = Current 0-100 7 = Current 0-150 8 = SAT 9 = MAT 10 = OAT 11 = Filter NO 12 = Filter NC 13 = Condensate NO 14 = Condensate NC 15 = Pressure 0-1 16 = Pressure 0-2
Holding Register	40119	Holding	118	Universal Input Mapping 7	Configure the mapping of Universal Input 7	uint8	<ul style="list-style-type: none"> 0 = Disabled 1 = Generic Voltage 2 = Generic Resistance 3 = Current 0-10 4 = Current 0-20 5 = Current 0-50 6 = Current 0-100 7 = Current 0-150 8 = SAT 9 = MAT 10 = OAT 11 = Filter NO 12 = Filter NC 13 = Condensate NO 14 = Condensate NC 15 = Pressure 0-1 16 = Pressure 0-2

Holding Register	40120	Holding	119	Universal Input Mapping 8	Configure the mapping of Universal Input 8	uint8		0 = Disabled 1 = Generic Voltage 2 = Generic Resistance 3 = Current 0-10 4 = Current 0-20 5 = Current 0-50 6 = Current 0-100 7 = Current 0-150 8 = SAT 9 = MAT 10 = OAT 11 = Filter NO 12 = Filter NC 13 = Condensate NO 14 = Condensate NC 15 = Pressure 0-1 16 = Pressure 0-2
Holding Register	40121	Holding	120	Sensor Bus Mapping Address 0	Configure the mapping of Connect-Module sensor bus address 0	uint8		0 = Disabled 1 = SAT 2 = MAT 3 = OAT 4 = Pressure
Holding Register	40122	Holding	121	Sensor Bus Mapping Address 1	Configure the mapping of Connect-Module sensor bus address 1	uint8		0 = Disabled 1 = SAT 2 = MAT 3 = OAT 4 = Pressure
Holding Register	40123	Holding	122	Sensor Bus Mapping Address 2	Configure the mapping of Connect-Module sensor bus address 2	uint8		0 = Disabled 1 = SAT 2 = MAT 3 = OAT 4 = Pressure
Holding Register	40124	Holding	123	Sensor Bus Mapping Address 3	Configure the mapping of Connect-Module sensor bus address 3	uint8		0 = Disabled 1 = SAT 2 = MAT 3 = OAT 4 = Pressure
Holding Register	40125	Holding	124	Economizing to Main Cooling Loop Map	First percentage of cooling loop out that analog modulating output needs to be mapped to	uint16		0-100
Holding Register	40126	Holding	125	Economizing Temperature Minimum	When the outside temperature is below this temperature economizer function will not work. DCV will still be active and CO2 levels will determine the OAO damper opening	uint16	Degrees Fahrenheit	0-80

Holding Register	40127	Holding	126	Economizing Temperature Maximum	When the outside temperature is above this value the economizer function will not work and OAO will close to its minimum position or the position determined by the CO2 level.	uint16	Degrees Fahrenheit	0-120
Holding Register	40128	Holding	127	Economizing Humidity Minimum	Minimum humidity level that the outside air must be before the system will open the OAO for enthalpy economizing.	uint16	%	0-100
Holding Register	40129	Holding	128	Economizing Humidity Maximum	Maximum humidity level allowed for enthalpy economizing. If the outside humidity is above this level the OAO will close to the minimum value set by DCV.	uint16	%	0-100
Holding Register	40130	Holding	129	Economizing Dry Bulb Threshold		uint16	Degrees Fahrenheit	0-70
Holding Register	40115	Holding	114	Enthalpy Duct Compensation Offset	This is a compensation factor that is added to the OAE (outside air enthalpy) for the comparison with IAE (indoor air average enthalpy). Economizer function is available if: OAE + DCO < IAE, economizing = true	uint16	BTU/lb	0-10
Holding Register	40116	Holding	115	Duct Compensation Offset		uint16	Degrees Fahrenheit	0-10
Holding Register	40117	Holding	116	Exhaust Fan Threshold Stage 1		uint16	%	0-100
Holding Register	40118	Holding	117	Exhaust Fan Threshold Stage 2		uint16	%	0-100
Holding Register	40119	Holding	118	Exhaust Fan Hysteresis		uint16	%	0-50
Holding Register	40120	Holding	119	Outside Damper MAT Target		uint16	Degrees Fahrenheit	30-60
Holding Register	40131	Holding	130	Enthalpy Duct Compensation Offset	This is a compensation factor that is added to the OAE (outside air enthalpy) for the comparison with IAE (indoor air average enthalpy). Economizer function is available if: OAE + DCO < IAE, economizing = true	uint16	BTU/lb	0-10
Holding Register	40132	Holding	131	Duct Compensation Offset				
Holding Register	40133	Holding	132	Exhaust Fan Stage 1 Threshold				
Holding Register	40134	Holding	133	Exhaust Fan Stage 2 Threshold				
Holding Register	40135	Holding	134	Exhaust Fan Hysteresis				
	40136		135	Outside Damper Mixed Air Target				
Holding Register	40137	Holding	136	Outside Damper Mixed Air Minimum		uint16	Degrees Fahrenheit	0-100
Holding Register	40138	Holding	137	Outside Damper Minimum Open	To set a minimum open position of the economizer actuator. If to meet code you need to have a minimum open position of 20%, then you would set this value to 20.	uint16	%	0-100
Holding Register	40139	Holding	138	Staged Fan Default Analog Out Level	Voltage that should be maintained in aout fan stage during dissipation stage when fan turns off	uint8	1/10 Volts	0 - 100 (0.0 - 10.0)
Input Register	30001	Input	0	Room Temperature	Temperature level sensor reading	uint16	1/10 degrees Fahrenheit	
Input Register	30002	Input	1	Humidity	Humidity level sensor reading	uint16	1/10 %	
Input Register	30003	Input	2	CO2	CO2 level sensor reading	uint16	ppm	
Input Register	30004	Input	3	Occupancy	Occupancy Status	uint8		
Input Register	30005	Input	4	Illuminance	Illuminance level sensor reading	uint16	Lux	

Input Register	30006	Input	5	Ultraviolet Index	Ultraviolet Index sensor reading	uint16		
Input Register	30007	Input	6	Sound	Sound level sensor reading	uint16	dB	
Input Register	30008	Input	7	VOC	Volatile organic compound sensor reading	uint16	ppb	
Input Register	30009	Input	8	PM2.5	PM2.5 level sensor reading	uint16	ug/m3	
Input Register	30010	Input	9	PM10	PM10 level sensor reading	uint16	ug/m3	
Input Register	30011	Input	10	Analog Input 1	Voltage level at analog input 1	uint16	1/10 volts	0-100 (0.0-10.0)
Input Register	30012	Input	11	Analog Input 2	Voltage level at analog input 2	uint16	1/10 volts	0-100 (0.0-10.0)
Input Register	30013	Input	12	Thermistor Input 1	Resistance level reading at thermistor input 1	uint16	1/10 kOhm	
Input Register	30014	Input	13	Thermistor Input 2	Resistance level reading at thermistor input 2	uint16	1/10 kOhm	
Input Register	30015	Input	14	Relay 1	Contains the current value of relay 1	bool		0 = Off 1 = On
Input Register	30016	Input	15	Relay 2	Contains the current value of relay 2	bool		0 = Off 1 = On
Input Register	30017	Input	16	Relay 3	Contains the current value of relay 3	bool		0 = Off 1 = On
Input Register	30018	Input	17	Relay 4	Contains the current value of relay 4	bool		0 = Off 1 = On
Input Register	30019	Input	18	Relay 5	Contains the current value of relay 5	bool		0 = Off 1 = On
Input Register	30020	Input	19	Relay 6	Contains the current value of relay 6	bool		0 = Off 1 = On
Input Register	30021	Input	20	Analog Out 1 Percent	PWM channel 1 output level	uint8	%	0-100
Input Register	30022	Input	21	Analog Out 2 Percent	PWM channel 2 output level	uint8	%	0-100
Input Register	30023	Input	22	Analog Out 3 Percent	PWM channel 3 output level	uint8	%	0-100
Input Register	30024	Input	23	Threshold Alert	Bitmap representing each alert threshold (CO2, VOC, PM2.5)	uint16		Bit Index 0 = CO2 Bit Index 1 = VOC Bit Index 2 = PM2.5
Input Register	30031	Input	30	FW Version Major	Major version number component of FW version string	uint8		0-255
Input Register	30032	Input	31	FW Version Minor	Minor version number component of FW version string	uint8		0-255
Input Register	30033	Input	32	Modbus Address	Address of modbus server	uint8		0-255

Input Register	30034	Input	33	Baud Rate	Configured RS485 baud rate	uint8		0 = 9600 1 = 19200 2 = 38400 3 = 57600 4 = 115200
Input Register	30035	Input	34	Parity	Configured RS485 parity bit	uint8		0 = None 1 = Odd 2 = Even 3 = Mark 4 = Space
Input Register	30036	Input	35	Stop Bit	Configured RS485 stop bit	uint8		0 = 1 Stop Bit 1 = 1.5 Stop Bits 2 = 2 Stop Bits
Input Register	30037	Input	36	Pressure	Different pressure from differential pressure sensor if connected	12 bit 1's complement, where bit[11] indicates if value is positive or negative	PSI	-500 - 500
Input Register	30038	Input	37	Relay 7	Contains the current value of relay 7	bool		0 = Off 1 = On
Input Register	30039	Input	38	Relay 8	Contains the current value of relay 8	bool		0 = Off 1 = On
Input Register	30034	Input	39	Analog Out 4 Percent	PWM channel 4 output level	uint8	%	0-100
Input Register	30041	Input	40	Universal Input Mode 1	Mode of Universal Input 1	uint16		0 = Voltage 1 = Thermistor
Input Register	30042	Input	41	Universal Input Value 1	Value of Universal Input 1 If Mode = Voltage, Value represented as millivolts If Mode = Thermistor, Value represented as ohms	uint16	If Mode = Voltage, Units = Millivolts If Mode = Thermistor, Units = Ohms*10	0-10000 (0.0 - 10.0V) 0 - 65000 (0 - 650kOhm)
Input Register	30043	Input	42	Universal Input Mode 2	Mode of Universal Input 2	uint16		0 = Voltage 1 = Thermistor
Input Register	30044	Input	43	Universal Input Value 2	Value of Universal Input 2 If Mode = Voltage, Value represented as millivolts If Mode = Thermistor, Value represented as ohms	uint16	If Mode = Voltage, Units = Millivolts If Mode = Thermistor, Units = Ohms*10	0-10000 (0.0 - 10.0V) 0 - 65000 (0 - 650kOhm)

Input Register	30045	Input	44	Universal Input Mode 3	Mode of Universal Input 3	uint16		0 = Voltage 1 = Thermistor
Input Register	30046	Input	45	Universal Input Value 3	Value of Universal Input 3 If Mode = Voltage, Value represented as millivolts If Mode = Thermistor, Value represented as ohms	uint16	If Mode = Voltage, Units = Millivolts If Mode = Thermistor, Units = Ohms*10	0-10000 (0.0 - 10.0V) 0 - 65000 (0 - 650kOhm)
Input Register	30047	Input	46	Universal Input Mode 4	Mode of Universal Input 4	uint16		0 = Voltage 1 = Thermistor
Input Register	30048	Input	47	Universal Input Value 4	Value of Universal Input 4 If Mode = Voltage, Value represented as millivolts If Mode = Thermistor, Value represented as ohms	uint16	If Mode = Voltage, Units = Millivolts If Mode = Thermistor, Units = Ohms*10	0-10000 (0.0 - 10.0V) 0 - 65000 (0 - 650kOhm)
Input Register	30049	Input	48	Universal Input Mode 5	Mode of Universal Input 5	uint16		0 = Voltage 1 = Thermistor
Input Register	30050	Input	49	Universal Input Value 5	Value of Universal Input 5 If Mode = Voltage, Value represented as millivolts If Mode = Thermistor, Value represented as ohms	uint16	If Mode = Voltage, Units = Millivolts If Mode = Thermistor, Units = Ohms*10	0-10000 (0.0 - 10.0V) 0 - 65000 (0 - 650kOhm)
Input Register	30051	Input	50	Universal Input Mode 6	Mode of Universal Input 6	uint16		0 = Voltage 1 = Thermistor
Input Register	30052	Input	51	Universal Input Value 6	Value of Universal Input 6 If Mode = Voltage, Value represented as millivolts If Mode = Thermistor, Value represented as ohms	uint16	If Mode = Voltage, Units = Millivolts If Mode = Thermistor, Units = Ohms*10	0-10000 (0.0 - 10.0V) 0 - 65000 (0 - 650kOhm)
Input Register	30053	Input	52	Universal Input Mode 7	Mode of Universal Input 7	uint16		0 = Voltage 1 = Thermistor

Input Register	30054	Input	53	Universal Input Value 7	Value of Universal Input 7 If Mode = Voltage, Value represented as millivolts If Mode = Thermistor, Value represented as ohms	uint16	If Mode = Voltage, Units = Millivolts If Mode = Thermistor, Units = Ohms*10	0-10000 (0.0 - 10.0V) 0 - 65000 (0 - 650kOhm)
Input Register	30055	Input	54	Universal Input Mode 8	Mode of Universal Input 8	uint16		0 = Voltage 1 = Thermistor
Input Register	30056	Input	55	Universal Input Value 8	Value of Universal Input 8 If Mode = Voltage, Value represented as millivolts If Mode = Thermistor, Value represented as ohms	uint16	If Mode = Voltage, Units = Millivolts If Mode = Thermistor, Units = Ohms*10	0-10000 (0.0 - 10.0V) 0 - 65000 (0 - 650kOhm)
Input Register	30057	Input	56	Connect-Module Sensor Bus Temperature Average	Average temperature value of all connected sensors on Connect-Module's one-wire sensor bus interface Note: Should be 0 if not connected	uint16	1/10 degrees Fahrenheit	
Input Register	30058	Input	57	Connect-Module Sensor Bus Address 0 Temperature	Temperature value of OWI sensor address 0 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16	1/10 degrees Fahrenheit	
Input Register	30059	Input	58	Connect-Module Sensor Bus Address 1 Temperature	Temperature value of OWI sensor address 1 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16	1/10 degrees Fahrenheit	
Input Register	30060	Input	59	Connect-Module Sensor Bus Address 2 Temperature	Temperature value of OWI sensor address 2 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16	1/10 degrees Fahrenheit	
Input Register	30061	Input	60	Connect-Module Sensor Bus Address 3 Temperature	Temperature value of OWI sensor address 3 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16	1/10 degrees Fahrenheit	
Input Register	30062	Input	61	Connect-Module Sensor Bus Humidity Average	Average humidity value of all connected sensors on Connect-Module's one-wire sensor bus interface Note: Should be 0 if not connected	uint16	1/10 %	0-1000 (0-100%)
Input Register	30063	Input	62	Connect-Module Sensor Bus Address 0 Humidity	Humidity value of OWI sensor address 0 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16	1/10 %	0-1000 (0-100%)
Input Register	30064	Input	63	Connect-Module Sensor Bus Address 1 Humidity	Humidity value of OWI sensor address 1 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16	1/10 %	0-1000 (0-100%)
Input Register	30065	Input	64	Connect-Module Sensor Bus Address 2 Humidity	Humidity value of OWI sensor address 2 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16	1/10 %	0-1000 (0-100%)

Input Register	30066	Input	65	Connect-Module Sensor Bus Address 3 Humidity	Humidity value of OWI sensor address 3 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16	1/10 %	0-1000 (0-100%)
Input Register	30067	Input	66	Connect-Module Sensor Bus CO2 Average	Average CO2 value of all connected sensors on Connect-Module's one-wire sensor bus interface Note: Should be 0 if not connected	uint16	PPM	
Input Register	30068	Input	67	Connect-Module Sensor Bus Address 0 CO2	CO2 value of OWI sensor address 0 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16	PPM	
Input Register	30069	Input	68	Connect-Module Sensor Bus Address 1 CO2	CO2 value of OWI sensor address 1 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16	PPM	
Input Register	30070	Input	69	Connect-Module Sensor Bus Address 2 CO2	CO2 value of OWI sensor address 2 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16	PPM	
Input Register	30071	Input	70	Connect-Module Sensor Bus Address 3 CO2	CO2 value of OWI sensor address 3 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16	PPM	
Input Register	30072	Input	71	Connect-Module Sensor Bus Pressure Average	Average Pressure value of all connected sensors on Connect-Module's one-wire sensor bus interface Note: Should be 0 if not connected	12 bit 1's complement	PSI	-500 - 500
Input Register	30073	Input	72	Connect-Module Sensor Bus Address 0 Pressure	Pressure value of OWI sensor address 0 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	12 bit 1's complement	PSI	-500 - 500
Input Register	30074	Input	73	Connect-Module Sensor Bus Address 1 Pressure	Pressure value of OWI sensor address 1 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	12 bit 1's complement	PSI	-500 - 500
Input Register	30075	Input	74	Connect-Module Sensor Bus Address 2 Pressure	Pressure value of OWI sensor address 2 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	12 bit 1's complement	PSI	-500 - 500
Input Register	30076	Input	75	Connect-Module Sensor Bus Address 3 Pressure	Pressure value of OWI sensor address 3 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	12 bit 1's complement	PSI	-500 - 500
Input Register	30077	Input	76	Connect-Module Sensor Bus Occupancy Average	Average Occupancy value of all connected sensors on Connect-Module's one-wire sensor bus interface Note: Should be 0 if not connected	uint16		0 = Occupant Not Detected 1 = Occupant Detected
Input Register	30078	Input	77	Connect-Module Sensor Bus Address 0 Occupancy	Occupancy value of OWI sensor address 0 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16		0 = Occupant Not Detected 1 = Occupant Detected
Input Register	30079	Input	78	Connect-Module Sensor Bus Address 1 Occupancy	Occupancy value of OWI sensor address 1 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16		0 = Occupant Not Detected 1 = Occupant Detected

Input Register	30080	Input	79	Connect-Module Sensor Bus Address 2 Occupancy	Occupancy value of OWI sensor address 2 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16		0 = Occupant Not Detected 1 = Occupant Detected
Input Register	30081	Input	80	Connect-Module Sensor Bus Address 3 Occupancy	Occupancy value of OWI sensor address 3 on Connect-Module's sensor bus interface Note: Should be 0 if not connected	uint16		0 = Occupant Not Detected 1 = Occupant Detected