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### EXIGO 4.2





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# I Exigo with EXOline, Modbus and BACnet communication

## I.1 Introduction

Exigo is a pre-programmed application for control of a heating system. The controllers can be used either stand-alone or integrated in an existing EXO project. In both cases, they are configured via the display or by using the configuration tool Exigo Tool on a PC.

This document describes all signals that are accessible via EXOline, Modbus and BACnet. It does not describe how to create an EXO project.

## I.2 Signal types

All signals accessible from a SCADA system are described further in this document. Signals with a default value are settings that can be changed via a SCADA system. Signals without a default value are actual values which cannot be changed using a SCADA system.

### I.2.1 EXOL type

The EXOL type of the signals:

R = Real (-3.3E38 - 3.3E38)

I = Integer (-32768 - 32767)

X = Index (0 - 255)

L = Logic (0/1)

### I.2.2 Modbus type

The Modbus type of the signals:

1 = Coil Status Register (Modbus function = 1, 5 and 15)

2 = Input Status Register (Modbus function = 2)

3 = Holding Register (Modbus function = 3, 6 and 16)

4 = Input Register (Modbus function = 4)

Supported Modbus functions:

1 = Read Coils

2 = Read Discrete Input

3 = Read Holding Register

4 = Read Input Register

5 = Write Single Coil

6 = Write Single Register

15 = Write Multiple Coils

16 = Write Multiple Registers

## I.3 BACnet communication

The controller is capable of communication via the BACnet-AAC (Advanced Application Controller) protocol, using either IP or MS/TP data link formats. A B-AAC unit is a device that may be intended for a specific application, but which supports some degree of programmability allows the user to do more – such as generate alarms, define schedules, synchronize clocks, etc.

In order to connect a controller to a BAS (Building Automation System) via BACnet/IP, a controller with a TCP/IP port is required. To connect to a BAS via BACnet MS/TP, a controller with an RS485 communication port is required.

With the default install path entered upon software installation, BACnet objects lists will be located in the following directory:

```
C:\Program Files\Regin\SLib\Corrigo\HeatingProgram4_1\BACnet\
```

The lists can also be found in Exigo Tool, in the **Help** menu.

### 1.3.1 BACnet type

The BACnet type of signals:

10XXX = Read and write binary  
20XXX = Read binary  
30XXX = Read and write analogue  
40XXX = Read analogue  
30XXX = Read and write multistate  
40XXX = Read multistate

(Where XXX = Modbus address)

BACnet object names are the same as for EXOL type objects, but are shortened by removing the preamble "Cor\_" (e.g.: "VentSettings.Cor\_OverHeatFastStop" becomes "VentSettings.OverHeatFastStop", etc.).

### 1.3.2 Addressing

BACnet/IP = Activation status of BACnet/IP protocol.

BACnet device name = The name of the device.

The device ID is divided into two parts, one low and one high. For example: If the high part of the ID would be "1", then the device ID above would be "00012640".

BACnet device ID low = The lower part of the device identification.

BACnet device ID high (x10000) = The higher part of the device identification.

The port number is divided into two parts, one low and one high. For example: In the picture above, the port number is "47808".

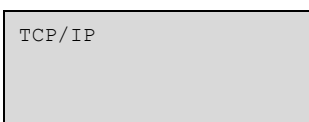
BACnet/IP UDP port number low = Port number, lower part.

BACnet/IP UDP port number high (x10000) = Port number, higher part. This is the dedicated communication port.

BBMD address = BACnet Broadcast Management Device address. This is used for internet communication between devices running BACnet.

### 1.3.3 BACnet/IP configuration

Upon delivery, the BACnet/IP protocol is disabled as a default. To enable BACnet/IP communication, change the setting from **Not active** to **Active**. The protocol will then be available for use.



```
BACnet/IP  
communication  
Active
```

```
Device name  
Exigo  
BBMD address
```

```
Device ID low  
2640  
Device ID high  
0 (x10000)
```

```
UDP Port Number Low  
7808  
UDP Port Number High  
4 (x10000)
```

## Device name

This is the devices name that is shown on the BAS when a device is discovered.

## BBMD address

The BBMD address (BACnet/IP Broadcast Management Device) is used for discovering devices that are attached to different BACnet/IP subnets and separated by an IP router. The address is entered as *host:port*, where *host* can be the host's name if DNS is configured. If DNS is not configured, the host address should be entered in the format *xxx.xxx.xxx.xxx*, followed by the port number (default setting 47808).

Example: **mybbmd:47808** (with DNS configured) or **10.100.50.99:47808**

## Device ID

The ID of a device, used to identify it on the BACnet network. To set an ID value of 34600, the low number would be set to 4600 and the high number to 3.

The ID number must be unique, and can not be duplicated anywhere on the BACnet network.

## DHCP

The Dynamic Host Configuration Protocol (DHCP) is a network protocol used on internet Protocol (IP) networks for dynamic distribution of network configuration parameters, such as IP addresses, DNS servers and other services. The controller can be configured to either obtain an IP address from a DHCP server (dynamic) or the address can be set manually (static).

If you wish to set a static IP address for the controller, enter the IP address you wish to use along with the subnet mask, gateway address and DNS server address:

```
TCP/IP
```

```
DHCP: Yes  
Set static IP  
Current IP  
-
```

```
IP
192.168.001.234
Subnet mask
255.255.255.000

Current subnet mask
-
Current gateway
-

Default gateway
192.168.001.001
DNS
192.168.001.001

Current DNS
-
```

## 1.3.4 BACnet MS/TP configuration

To connect the controller to a BACnet MS/TP network, the BACnet MS/TP protocol of the port must be activated. The default communication settings upon delivery are as follows:

Speed = 9600 bps

MAC address = 0

Device ID = 2640

Max Master = 127

```
Function port1
Slave
```

```
BACnet MS/TP
communication
port1
Active
```

```
Device name
Exigo
MAC
0
```

```
Device ID low
2640
Device ID high
0 (x10000)
```

```
Speed
9600 bps
Max master address
127
```

### Device name

This is the name of the device, as shown on the BAS when discovering devices.



### MAC

The MAC address of the device. This needs to be unique only to the subnet to which the device is attached.

### Device ID

The ID of a device, used to identify it on the BACnet network. To set an ID value of 34600, the low number would be set to 4600 and the high number to 3.

The ID number must be unique, and can not be duplicated anywhere on the BACnet network.

### Speed

Sets the communication speed of the MS/TP network. This value can be 9600, 19200, 38400 or 76800, but is typically set to 38400 or 76800.

### Max master address

The max master is the MAC address of the highest master device on the BACnet MS/TP network segment. Setting this number above the highest MAC address will decrease network performance.

For additional information, see the Exigo PICS document available at <http://www.bacnetinternational.net/btl/index.php?m=133>.

## 1.3.5 BACnet in Exigo tool

### Addressing

BACnet/IP = Activation status of BACnet/IP protocol.

BACnet device name = The name of the device.

The device ID is divided into two parts, one low and one high. For example: If the high part of the ID would be "1", then the device ID above would be "00012640".

BACnet device ID low = The lower part of the device identification.

BACnet device ID high (x10000) = The higher part of the device identification.

The port number is divided into two parts, one low and one high. For example: In the picture above, the port number is "47808".

BACnet/IP UDP port number low = Port number, lower part.

BACnet/IP UDP port number high (x10000) = Port number, higher part. This is the dedicated communication port.

BBMD address = BACnet Broadcast Management Device address. This is used for internet communication between devices running BACnet.

## 1.4 Modbus

### 1.4.1 Communication limitations

The Modbus master must wait for a minimum of 3.5 character times (4 ms at 9600 bps) between two messages. When the Modbus master communicates with more than one controller on the same

communication line (RS485), the Modbus master must wait for a minimum of 14 character times (16 ms at 9600 bps) between the answer and the first question for the next controller.

The controller is limited to 10 fast communications every 30 seconds. Any other communications will have a delayed answer time of approximately 1 second.

### 1.4.2 Scale factor Modbus

*Real* signals have scale factor 10, except for the time setting signals which have scale factor 100, and the power/capacity limits signals (holding register 44, 93, 142, 191, 204 and 211) and water energy max-consumption signals (holding register 1362, 1363 and 1364) which have scale factor 1 for Modbus communication. *Integer*, *Index* and *Logic* always have scale factor 1.

### 1.4.3 Modbus activation

The controller uses the same port for communication via Modbus and via EXOline. When attempting to communicate with a Modbus-activated unit by using Exigo Tool or other EXOline communication, the input port will automatically adapt itself after approx. 1 second. The port will remain in EXO-mode until no communication has taken place for 10 seconds, after which it will revert to Modbus mode.

### 1.4.4 Modbus wiring etc.

A protocol like Modbus consists of several layers (OSI-model). The bottom layer is always the physical layer; the number of wires and signal levels. The next layer describes the communication digits (number of data bits, stop-bits, parity etc.). Next are the layers describing the Modbus-specific functions (number of digits per message, the meaning of different messages, etc.).

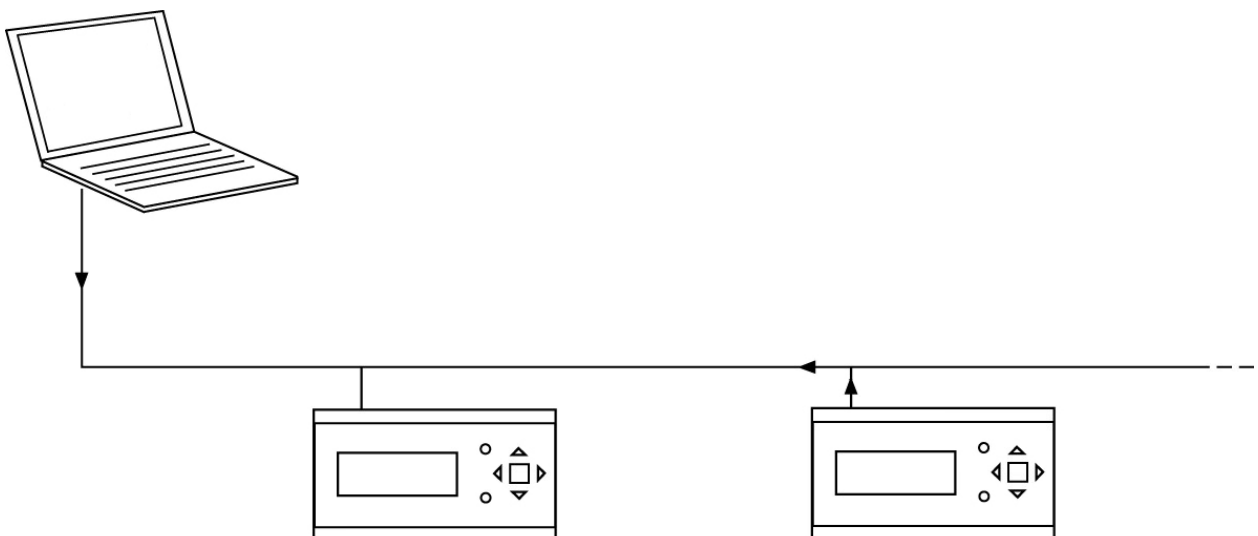
For Modbus, the bottom layer can be RS485, RS422 or RS232.

### 1.4.5 Max. 47 registers

A maximum of 47 registers can be read in one message.

### 1.4.6 Visualised example

The simplified example below visualises the Master/Slave relation. Checksums for message validation are also transmitted in both query and answer.



## 2 System integration using Modbus

### 2.1 Configuration

The communication parameters for the Modbus line are the most important thing to configure first. As described earlier, these parameters must be identical in both the master unit and slave units, since they define the structure of messages and the transmission speed.

The controller is set to Slave Address 1 as a default. If more units are added, a new Modbus address can be set for each unit using the display or Exigo Tool.

### 2.2 Transmission mode

The controller uses the RTU transmission mode; not to be confused with the ASCII mode in the settings. The settings for the transmission mode must be the same in the master unit and the slave units, since Modbus/RTU cannot understand Modbus/ASCII messages. The configuration parameter **Word length** is always 8 for Modbus/RTU.

### 2.3 Writing values

To override the Exigo output values, set the output to manual mode using a Modbus signal. Then set the corresponding **...ManSet** signal to the wanted level. These signals are listed in *chapter 5 Holding register*. Remember that only values with a default value are adjustable, you will find these in *chapter 3 Coil status register* and *chapter 5 Holding register*.

### 2.4 Reading values

An effective way to read values is to read multiple variables simultaneously. To, for example, read all analogue outputs, set the Modbus query to the values shown in the figure below. The first analogue output variable starts at address 383 (**QAnaOut.AQ1**). To read address 383 to 387, set the length to 5. The Modbus answer will then communicate all 5 values in just one message, making the communication more effective.

## 3 Coil status register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HB1Exercise	L	5	0	Actual/Setpoint, Boiler Control	Activate exercise Boiler 1: 0 = Exercise off 1 = Exercise on
HeatingSettings.Cor_HB2Exercise	L	6	0	Actual/Setpoint, Boiler Control	Activate exercise Boiler 2
HeatingSettings.Cor_HB3Exercise	L	7	0	Actual/Setpoint, Boiler Control	Activate exercise Boiler 3
HeatingSettings.Cor_HB4Exercise	L	8	0	Actual/Setpoint, Boiler Control	Activate exercise Boiler 4
HeatingSettings.Cor_HB1Reset	L	9	0	Actual/Setpoint, Boiler Control	Boiler 1 Reset: Resets the Total Run Time Meter when set to 1. Cleared automatically by the object
HeatingSettings.Cor_HB2Reset	L	10	0	Actual/Setpoint, Boiler Control	Boiler 2 Reset
HeatingSettings.Cor_HB3Reset	L	11	0	Actual/Setpoint, Boiler Control	Boiler 3 Reset
HeatingSettings.Cor_HB4Reset	L	12	0	Actual/Setpoint, Boiler Control	Boiler 4 Reset
HeatingSettings.Cor_HBAIternate	L	13	0	Actual/Setpoint, Boiler Control	Command to alternate Boilers. Cleared automatically by the object.
HeatingSettings.Cor_AlaAcknowAll	L	14	0	Alarm Acknowledging, Blocking and Unblocking	Command to acknowledge all alarms
HeatingSettings.Cor_HS1WindCompEnb (0)	L	15	0	Actual/Setpoint, Wind Speed (HS1)	Wind compensation HS1
HeatingSettings.Cor_HS2WindCompEnb	L	16	0	Actual/Setpoint, Wind Speed (HS2)	Wind compensation HS2
HeatingSettings.Cor_HS3WindCompEnb	L	17	0	Actual/Setpoint, Wind Speed (HS3)	Wind compensation HS3
HeatingSettings.Cor_HS4WindCompEnb	L	18	0	Actual/Setpoint, Wind Speed (HS4)	Wind compensation HS4
HeatingSettings.Cor_ChangeOver_Modbus_HS1 (0)	L	19	0	Actual/Setpoint, Heating System 1 (HS1)	Change of HS1 to cooling mode
HeatingSettings.Cor_ChangeOver_Modbus_HS2	L	20	0	Actual/Setpoint, Heating System 2 (HS2)	Change of HS2 to cooling mode
HeatingSettings.Cor_ChangeOver_Modbus_HS3	L	21	0	Actual/Setpoint, Heating System 3 (HS3)	Change of HS3 to cooling mode
HeatingSettings.Cor_ChangeOver_Modbus_HS4	L	22	0	Actual/Setpoint, Heating System 4 (HS4)	Change of HS4 to cooling mode
HeatingSettings.Cor_ExtRun_Modbus_HS1 (0)	L	23	0	Actual/Setpoint, Heating System 1 (HS1)	Extended run of HS1
HeatingSettings.Cor_ExtRun_Modbus_HS2	L	24	0	Actual/Setpoint, Heating System 2 (HS2)	Extended run of HS2
HeatingSettings.Cor_ExtRun_Modbus_HS3	L	25	0	Actual/Setpoint, Heating System 3 (HS3)	Extended run of HS3
HeatingSettings.Cor_ExtRun_Modbus_HS4	L	26	0	Actual/Setpoint, Heating System 4 (HS4)	Extended run of HS4

## 4 Input register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_OutDoorTemp (0)	R	1		Actual/Setpoint, General	Outdoor temperature
HeatingActual.Cor_OutDoorTemp2	R	2		Actual/Setpoint, General	Outdoor temperature HS2
HeatingActual.Cor_OutDoorTemp3	R	3		Actual/Setpoint, General	Outdoor temperature HS3
HeatingActual.Cor_OutDoorTemp4	R	4		Actual/Setpoint, General	Outdoor temperature HS4
HeatingActual.Cor_HPSupplyTemp	R	5		Actual/Setpoint, General	Heating Primary supply temperature
HeatingActual.Cor_HPReturnTemp	R	6		Actual/Setpoint, General	Heating Primary return temperature
HeatingActual.Cor_CPSupplyTemp	R	7		Actual/Setpoint, General	Cooling Primary supply temperature
HeatingActual.Cor_CPReturnTemp	R	8		Actual/Setpoint, General	Cooling Primary return temperature
HeatingActual.Cor_ExtraSensor1 (0)	R	9		Actual/Setpoint, General	Additional sensor 1
HeatingActual.Cor_ExtraSensor2	R	10		Actual/Setpoint, General	Additional sensor 2
HeatingActual.Cor_ExtraSensor3	R	11		Actual/Setpoint, General	Additional sensor 3
HeatingActual.Cor_ExtraSensor4	R	12		Actual/Setpoint, General	Additional sensor 4
HeatingActual.Cor_ExtraSensor5	R	13		Actual/Setpoint, General	Additional sensor 5
HeatingActual.Cor_HS1TimerStatus (0)	X	14		Actual/Setpoint, General	Status of Timer channel HS1 0 = Eco 1 = Period 1 2 = Period 2 3 = Period 3 4 = Period 4 5 = Holiday
HeatingActual.Cor_HS2TimerStatus	X	15		Actual/Setpoint, General	Status of Timer channel HS2 0 = Eco 1 = Period 1 2 = Period 2 3 = Period 3 4 = Period 4 5 = Holiday
HeatingActual.Cor_HS3TimerStatus	X	16		Actual/Setpoint, General	Status of Timer channel HS3 0 = Eco 1 = Period 1 2 = Period 2 3 = Period 3 4 = Period 4 5 = Holiday
HeatingActual.Cor_HS4TimerStatus	X	17		Actual/Setpoint, General	Status of Timer channel HS4 0 = Eco 1 = Period 1 2 = Period 2 3 = Period 3 4 = Period 4 5 = Holiday

## Input register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.TimerStatus_HW1(0)	X	18		Actual/Setpoint, General	Status of Timer channel HW1 0 = Eco 1 = Period 1 2 = Period 2 3 = Period 3 4 = Period 4 5 = Holiday
HeatingActual.TimerStatus_HW2	X	19		Actual/Setpoint, General	Status of Timer channel HW2 0 = Eco 1 = Period 1 2 = Period 2 3 = Period 3 4 = Period 4 5 = Holiday
HeatingActual.Cor_ExtraTimer1Status(0)	X	20		Actual/Setpoint, General	Status of Extra Timer channel 1 0 = Eco 1 = Period 1 2 = Period 2 3 = Period 3 4 = Period 4 5 = Holiday
HeatingActual.Cor_ExtraTimer2Status	X	21		Actual/Setpoint, General	Status of Extra Timer channel 2 0 = Eco 1 = Period 1 2 = Period 2 3 = Period 3 4 = Period 4 5 = Holiday
HeatingActual.Cor_ExtraTimer3Status	X	22		Actual/Setpoint, General	Status of Extra Timer channel 3 0 = Eco 1 = Period 1 2 = Period 2 3 = Period 3 4 = Period 4 5 = Holiday
HeatingActual.Cor_ExtraTimer4Status	X	23		Actual/Setpoint, General	Status of Extra Timer channel 4 0 = Eco 1 = Period 1 2 = Period 2 3 = Period 3 4 = Period 4 5 = Holiday
HeatingActual.Cor_ExtraTimer5Status	X	24		Actual/Setpoint, General	Status of Extra Timer channel 5 0 = Eco 1 = Period 1 2 = Period 2 3 = Period 3 4 = Period 4 5 = Holiday
HeatingActual.Cor_CV2	R	25		Actual/Setpoint, General	Sequence control of configured valve HS1-HP1
HeatingActual.Cor_HS1SupplyTemp(0)	R	26		Actual/Setpoint, Heating System 1 (HS1)	Supply temperature HS1
HeatingActual.Cor_HS1RoomTemp(0)	R	27		Actual/Setpoint, Heating System 1 (HS1)	Room temperature HS1
HeatingActual.Cor_HS1ReturnTemp(0)	R	28		Actual/Setpoint, Heating System 1 (HS1)	Return temperature HS1

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_HS1UnivLimitTemp(0)	R	29		Actual/Setpoint, Heating System 1 (HS1)	Universal limitation temperature HS1
HeatingActual.Cor_HS1UnivLimitShiftTemp(0)	R	30		Actual/Setpoint, Heating System 1 (HS1)	Universal limitation shift temperature HS1
HeatingActual.Cor_HS1RH(0)	R	31		Actual/Setpoint, Heating System 1 (HS1)	Room humidity HS1
HeatingActual.Cor_HS1CalcSetpointSupply(0)	R	32		Actual/Setpoint, Heating System 1 (HS1)	Calculated supply setpoint HS1
HeatingActual.Cor_HS1CalcSetpointRoom(0)	R	33		Actual/Setpoint, Heating System 1 (HS1)	Calculated room setpoint HS1
HeatingActual.Cor_HS1PreValve(0)	R	34		Actual/Setpoint, Heating System 1 (HS1)	Controller Output HS1
HeatingActual.Cor_HS1RetPID_Output(0)	R	35		Actual/Setpoint, Heating System 1 (HS1)	Controller Output HS1 return limit.
HeatingActual.Cor_HS1RoomComp_Output(0)	R	36		Actual/Setpoint, Heating System 1 (HS1)	Controller Output HS1 room compensation
HeatingActual.Cor_HS1OptCapacity(0)	R	37		Actual/Setpoint, Heating System 1 (HS1)	Current power input HS1
HeatingActual.Cor_HS1PowerLimit_Output(0)	R	38		Actual/Setpoint, Heating System 1 (HS1)	Controller Output HS1 power limit. (kW)
HeatingActual.Cor_UnivLimitCurrLimHS1(0)	R	39		Actual/Setpoint, Heating System 1 (HS1)	Current limit universal limitation HS1
HeatingActual.Cor_UnivLimitHS1_Output(0)	R	40		Actual/Setpoint, Heating System 1 (HS1)	Controller Output HS1 universal limitation
HeatingActual.Cor_HS1DewPointTemp_Output(0)	R	41		Actual/Setpoint, Heating System 1 (HS1)	Controller output HS1 Dewpoint temp (0-100%)
HeatingActual.Cor_HS1OptActualStartTime(0)	I	42		Actual/Setpoint, Heating System 1 (HS1)	Start Optimizer, Time until start HS1
HeatingActual.Cor_HS1MainStatus(0)	X	43		Actual/Setpoint, Heating System 1 (HS1)	Main Status HS1: 0: Not active 1: Frost 2: Switch Off operation 3: Support operation 4: Normal operation 5: Holiday 6: Screed drying 7: Manual
HeatingActual.Cor_HS2SupplyTemp	R	44		Actual/Setpoint, Heating System 2 (HS2)	Supply temperature HS2
HeatingActual.Cor_HS2RoomTemp	R	45		Actual/Setpoint, Heating System 2 (HS2)	Room temperature HS2
HeatingActual.Cor_HS2ReturnTemp	R	46		Actual/Setpoint, Heating System 2 (HS2)	Return temperature HS2
HeatingActual.Cor_HS2UnivLimitTemp	R	47		Actual/Setpoint, Heating System 2 (HS2)	Universal limitation temperature HS2
HeatingActual.Cor_HS2UnivLimitShiftTemp	R	48		Actual/Setpoint, Heating System 2 (HS2)	Universal limitation shift temperature HS2
HeatingActual.Cor_HS2RH	R	49		Actual/Setpoint, Heating System 2 (HS2)	Room humidity HS2
HeatingActual.Cor_HS2CalcSetpointSupply	R	50		Actual/Setpoint, Heating System 2 (HS2)	Calculated supply setpoint HS2

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_HS2CalcSetpointRoom	R	51		Actual/Setpoint, Heating System 2 (HS2)	Calculated room setpoint HS2
HeatingActual.Cor_HS2_PreValve	R	52		Actual/Setpoint, Heating System 2 (HS2)	Controller Output HS2
HeatingActual.Cor_HS2RetPID_Output	R	53		Actual/Setpoint, Heating System 2 (HS2)	Controller Output HS2 return limit.
HeatingActual.Cor_HS2RoomComp_Output	R	54		Actual/Setpoint, Heating System 2 (HS2)	Controller Output HS2 room compensation
HeatingActual.Cor_HS2OptCapacity	R	55		Actual/Setpoint, Heating System 2 (HS2)	Current power input HS2
HeatingActual.Cor_HS2PowerLimit_Output	R	56		Actual/Setpoint, Heating System 2 (HS2)	Controller Output HS2 power limit. (kW)
HeatingActual.Cor_UnivLimitCurrLimHS2	R	57		Actual/Setpoint, Heating System 2 (HS2)	Current limit universal limitation HS2
HeatingActual.Cor_UnivLimitHS2_Output	R	58		Actual/Setpoint, Heating System 2 (HS2)	Controller Output HS2 universal limitation
HeatingActual.Cor_HS2DewPointTemp_Output	R	59		Actual/Setpoint, Heating System 2 (HS2)	Controller output HS2 Dewpoint temp (0-100%)
HeatingActual.Cor_HS2OptActualStartTime	I	60		Actual/Setpoint, Heating System 2 (HS2)	Start Optimizer, Time until start HS2
HeatingActual.Cor_HS2MainStatus	X	61		Actual/Setpoint, Heating System 2 (HS2)	Main Status HS2: 0: Not active 1: Frost 2: Switch Off operation 3: Support operation 4: Normal operation 5: Holiday 6: Screed drying 7: Manual
HeatingActual.Cor_HS3SupplyTemp	R	62		Actual/Setpoint, Heating System 3 (HS3)	Supply temperature HS3
HeatingActual.Cor_HS3RoomTemp	R	63		Actual/Setpoint, Heating System 3 (HS3)	Room temperature HS3
HeatingActual.Cor_HS3ReturnTemp	R	64		Actual/Setpoint, Heating System 3 (HS3)	Return temperature HS3
HeatingActual.Cor_HS3UnivLimitTemp	R	65		Actual/Setpoint, Heating System 3 (HS3)	Universal limitation temperature HS3
HeatingActual.Cor_HS3UnivLimitShiftTemp	R	66		Actual/Setpoint, Heating System 3 (HS3)	Universal limitation shift temperature HS3
HeatingActual.Cor_HS3RH	R	67		Actual/Setpoint, Heating System 3 (HS3)	Room humidity HS3
HeatingActual.Cor_HS3CalcSetpointSupply	R	68		Actual/Setpoint, Heating System 3 (HS3)	Calculated supply setpoint HS3
HeatingActual.Cor_HS3CalcSetpointRoom	R	69		Actual/Setpoint, Heating System 3 (HS3)	Calculated room setpoint HS3
HeatingActual.Cor_HS3_PreValve	R	70		Actual/Setpoint, Heating System 3 (HS3)	Controller Output HS3
HeatingActual.Cor_HS3RetPID_Output	R	71		Actual/Setpoint, Heating System 3 (HS3)	Controller Output HS3 return limit.
HeatingActual.Cor_HS3RoomComp_Output	R	72		Actual/Setpoint, Heating System 3 (HS3)	Controller Output HS3 room compensation
HeatingActual.Cor_HS3OptCapacity	R	73		Actual/Setpoint, Heating System 3 (HS3)	Current power input HS3
HeatingActual.Cor_HS3PowerLimit_Output	R	74		Actual/Setpoint, Heating System 3 (HS3)	Controller Output HS3 power limit. (kW)



Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Corr_UnivLimitCurrLimHS3	R	75		Actual/Setpoint, Heating System 3 (HS3)	Current limit universal limitation HS3
HeatingActual.Corr_UnivLimitHS3_Output	R	76		Actual/Setpoint, Heating System 3 (HS3)	Controller Output HS3 universal limitation
HeatingActual.Corr_HS3DewPointTemp_Output	R	77		Actual/Setpoint, Heating System 3 (HS3)	Controller output HS3 Dewpoint temp (0-100%)
HeatingActual.Corr_HS3OptActualStartTime	I	78		Actual/Setpoint, Heating System 3 (HS3)	Start Optimizer, Time until start HS3
HeatingActual.Corr_HS3MainStatus	X	79		Actual/Setpoint, Heating System 3 (HS3)	Main Status HS3: 0: Not active 1: Frost 2: Switch Off operation 3: Support operation 4: Normal operation 5: Holiday 6: Screed drying 7: Manual
HeatingActual.Corr_HS4SupplyTemp	R	80		Actual/Setpoint, Heating System 4 (HS4)	Supply temperature HS4
HeatingActual.Corr_HS4RoomTemp	R	81		Actual/Setpoint, Heating System 4 (HS4)	Room temperature HS4
HeatingActual.Corr_HS4ReturnTemp	R	82		Actual/Setpoint, Heating System 4 (HS4)	Return temperature HS4
HeatingActual.Corr_HS4UnivLimitTemp	R	83		Actual/Setpoint, Heating System 4 (HS4)	Universal limitation temperature HS4
HeatingActual.Corr_HS4UnivLimitShiftTemp	R	84		Actual/Setpoint, Heating System 4 (HS4)	Universal limitation shift temperature HS4
HeatingActual.Corr_HS4RH	R	85		Actual/Setpoint, Heating System 4 (HS4)	Room humidity HS4
HeatingActual.Corr_HS4CalcSetpointSupply	R	86		Actual/Setpoint, Heating System 4 (HS4)	Calculated supply setpoint HS4
HeatingActual.Corr_HS4CalcSetpointRoom	R	87		Actual/Setpoint, Heating System 4 (HS4)	Calculated room setpoint HS4
HeatingActual.Corr_HS4PreValve	R	88		Actual/Setpoint, Heating System 4 (HS4)	Controller Output HS4
HeatingActual.Corr_HS4RetPID_Output	R	89		Actual/Setpoint, Heating System 4 (HS4)	Controller Output HS4 return limit.
HeatingActual.Corr_HS4RoomComp_Output	R	90		Actual/Setpoint, Heating System 4 (HS4)	Controller Output HS4 room compensation
HeatingActual.Corr_HS4OptCapacity	R	91		Actual/Setpoint, Heating System 4 (HS4)	Current power input HS4
HeatingActual.Corr_HS4PowerLimit_Output	R	92		Actual/Setpoint, Heating System 4 (HS4)	Controller Output HS4 power limit. (kW)
HeatingActual.Corr_UnivLimitCurrLimHS4	R	93		Actual/Setpoint, Heating System 4 (HS4)	Current limit universal limitation HS4
HeatingActual.Corr_UnivLimitHS4_Output	R	94		Actual/Setpoint, Heating System 4 (HS4)	Controller Output HS4 universal limitation
HeatingActual.Corr_HS4DewPointTemp_Output	R	95		Actual/Setpoint, Heating System 4 (HS4)	Controller output HS4 Dewpoint temp (0-100%)
HeatingActual.Corr_HS4OptActualStartTime	I	96		Actual/Setpoint, Heating System 4 (HS4)	Start Optimizer, Time until start HS4

## Input register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_HS4MainStatus	X	97		Actual/Setpoint, Heating System 4 (HS4)	Main Status HS4: 0: Not active 1: Frost 2: Switch Off operation 3: Support operation 4: Normal operation 5: Holiday 6: Screed drying 7: Manual
HeatingActual.Cor_HW1SupplyTemp (0)	R	98		Actual/Setpoint, Hot Water 1 (HW1)	Supply temperature HW1
HeatingActual.Cor_HW1TankMiddleSensor (0)	R	99		Actual/Setpoint, Hot Water 1 (HW1)	Tank middle temperature HW1
HeatingActual.Cor_HW1TankBottomSensor (0)	R	100		Actual/Setpoint, Hot Water 1 (HW1)	Tank bottom temperature HW1
HeatingActual.Cor_HW1SolarTankSensor (0)	R	101		Actual/Setpoint, Hot Water 1 (HW1)	Tank solar temperature HW1
HeatingActual.Cor_HW1LimitTemp (0)	R	102		Actual/Setpoint, Hot Water 1 (HW1)	Return temperature HW1
HeatingActual.Cor_HW1CirculationReturnSensor (0)	R	103		Actual/Setpoint, Hot Water 1 (HW1)	Circulation return temperature HW1
HeatingActual.Cor_HW1ExternalSetpoint (0)	R	104		Actual/Setpoint, Hot Water 1 (HW1)	External setpoint HW1
HeatingActual.SetpointTank_HW1 (0)	R	105		Actual/Setpoint, Hot Water 1 (HW1)	Calculated tank setpoint HW1
HeatingActual.SetpointSupply_HW1 (0)	R	106		Actual/Setpoint, Hot Water 1 (HW1)	Calculated supply setpoint HW1
HeatingActual.Cor_HW1_PreValve	R	107		Actual/Setpoint, Hot Water 1 (HW1)	Controller Output HW1
HeatingActual.RetLimCurrLimit_HW1 (0)	R	108		Actual/Setpoint, Hot Water 1 (HW1)	Current limit return limitation HW1
HeatingActual.RetLimCurrSignal_HW1 (0)	R	109		Actual/Setpoint, Hot Water 1 (HW1)	Controller Output HW1 return limit.
HeatingActual.HeatCapacity_HW1 (0)	R	110		Actual/Setpoint, Hot Water 1 (HW1)	Current power input HW1
HeatingActual.CapLimCurrSignal_HW1 (0)	R	111		Actual/Setpoint, Hot Water 1 (HW1)	Controller Output HW1 power limit. (kW)
HeatingActual.MainStat_HW1 (0)	X	112		Actual/Setpoint, Hot Water 1 (HW1)	Main Status HW1: 0: Not active 1: Frost 2: Switch Off operation 3: Support operation 4: Normal operation 5: Holiday 6: Manual
HeatingActual.Cor_HW2SupplyTemp	R	113		Actual/Setpoint, Hot Water 2 (HW2)	Supply temperature HW2
HeatingActual.Cor_HW2TankMiddleSensor	R	114		Actual/Setpoint, Hot Water 2 (HW2)	Tank middle temperature HW2
HeatingActual.Cor_HW2TankBottomSensor	R	115		Actual/Setpoint, Hot Water 2 (HW2)	Tank bottom temperature HW2
HeatingActual.Cor_HW2SolarTankSensor	R	116		Actual/Setpoint, Hot Water 2 (HW2)	Tank solar temperature HW2
HeatingActual.Cor_HW2LimitTemp	R	117		Actual/Setpoint, Hot Water 2 (HW2)	Return temperature HW2

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_HW2CirculationReturnSensor	R	118		Actual/Setpoint, Hot Water 2 (HW2)	Circulation return temperature HW2
HeatingActual.Cor_HW2ExternalSetpoint	R	119		Actual/Setpoint, Hot Water 2 (HW2)	External setpoint HW2
HeatingActual.SetpointTank_HW2	R	120		Actual/Setpoint, Hot Water 2 (HW2)	Calculated tank setpoint HW2
HeatingActual.SetpointSupply_HW2	R	121		Actual/Setpoint, Hot Water 2 (HW2)	Calculated supply setpoint HW2
HeatingActual.Cor_HW2_PreValve	R	122		Actual/Setpoint, Hot Water 2 (HW2)	Controller Output HW2
HeatingActual.RetLim-CurrLimit_HW2	R	123		Actual/Setpoint, Hot Water 2 (HW2)	Current limit return limitation HW2
HeatingActual.RetLim-CurrSignal_HW2	R	124		Actual/Setpoint, Hot Water 2 (HW2)	Controller Output HW2 return limit.
HeatingActual.HeatCapacity_HW2	R	125		Actual/Setpoint, Hot Water 2 (HW2)	Current power input HW2
HeatingActual.CapLim-CurrSignal_HW2	R	126		Actual/Setpoint, Hot Water 2 (HW2)	Controller Output HW2 power limit. (kW)
HeatingActual.Main-Stat_HW2	X	127		Actual/Setpoint, Hot Water 2 (HW2)	Main Status HW2: 0: Not active 1: Frost 2: Switch Off operation 3: Support operation 4: Normal operation 5: Holiday 6: Manual
HeatingActual.Cor_HPBufferTempSensor1	R	128		Actual/Setpoint, Buffer (HP1)	Buffer top temperature HP1
HeatingActual.Cor_HPBufferTempSensor2	R	129		Actual/Setpoint, Buffer (HP1)	Buffer bottom temperature HP1
HeatingActual.SetpointBuffer_HP	R	130		Actual/Setpoint, Buffer (HP1)	Calculated buffer setpoint HP1
HeatingActual.Main-Stat_HP	X	131		Actual/Setpoint, Buffer (HP1)	Main Status HP1: 0: Not active 2: Switch Off operation 4: Normal operation 6: Manual
HeatingActual.Cor_SolarCollectorTemp	R	132		Actual/Setpoint, Solar (SO1)	Collector temperature SO1
HeatingActual.Cor_SolarReturnTemp	R	133		Actual/Setpoint, Solar (SO1)	Return temperature SO1
HeatingActual.Cor_Solar_PreValve	R	134		Actual/Setpoint, Solar (SO1)	Controller Output SO1
HeatingActual.Main-Stat_SO	X	135		Actual/Setpoint, Solar (SO1)	Main Status SO1: 0: Not active 2: Switch Off operation 4: Normal operation 6: Manual
HeatingActual.Cor_DHS1SupplyTemp	R	136		Actual/Setpoint, District heating (DHS1)	Supply temperature DHS1
HeatingActual.Cor_DHS1ReturnTemp	R	137		Actual/Setpoint, District heating (DHS1)	Return temperature DHS1
HeatingActual.SetpointSupply_DH	R	138		Actual/Setpoint, District heating (DHS1)	Calculated setpoint DHS1
HeatingActual.Cor_DHS1_PreValve	R	139		Actual/Setpoint, District heating (DHS1)	Control output DHS1

## Input register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.RetLim-CurrLimit_DH	R	140		Actual/Setpoint, District heating (DHS1)	Current limit return limitation DHS1
HeatingActual.RetLim-CurrSignal_DH	R	141		Actual/Setpoint, District heating (DHS1)	Controller Output DHS1 return limit.
HeatingActual.HeatCapacity_DH	R	142		Actual/Setpoint, District heating (DHS1)	Current power input DHS1
HeatingActual.CapLim-CurrSignal_DH	R	143		Actual/Setpoint, District heating (DHS1)	Controller Output DHS1 power limit. (kW)
HeatingActual.Main-Status_DH	X	144		Actual/Setpoint, District heating (DHS1)	Main Status DHS1: 0: Not active 1: Frost 2: Switch Off operation 4: Normal operation 6: Manual
HeatingActual.Cor_HBSupplyTemp	R	145		Actual/Setpoint, Boiler Control	Boiler supply temperature
HeatingActual.Cor_BoilerReturnTemp	R	146		Actual/Setpoint, Boiler Control	Boiler return temperature
HeatingActual.Cor_HB1SupplyTemp (0)	R	147		Actual/Setpoint, Boiler Control	Boiler 1 supply temp
HeatingActual.Cor_HB2SupplyTemp	R	148		Actual/Setpoint, Boiler Control	Boiler 2 supply temp
HeatingActual.Cor_HB3SupplyTemp	R	149		Actual/Setpoint, Boiler Control	Boiler 3 supply temp
HeatingActual.Cor_HB4SupplyTemp	R	150		Actual/Setpoint, Boiler Control	Boiler 4 supply temp
HeatingActual.Cor_HB1ReturnTemp (0)	R	151		Actual/Setpoint, Boiler Control	Return temperature Boiler 1
HeatingActual.Cor_HB2ReturnTemp	R	152		Actual/Setpoint, Boiler Control	Return temperature Boiler 2
HeatingActual.Cor_HB3ReturnTemp	R	153		Actual/Setpoint, Boiler Control	Return temperature Boiler 3
HeatingActual.Cor_HB4ReturnTemp	R	154		Actual/Setpoint, Boiler Control	Return temperature Boiler 4
HeatingActual.Cor_BoilerHSSetP	R	155		Actual/Setpoint, Boiler Control	Current setpoint Boiler
HeatingActual.Cor_HeatDemandTemp	R	156		Actual/Setpoint, Boiler Control	Heat demand setpoint
HeatingActual.Cor_HB1Vessel (0)	R	157		Actual/Setpoint, Boiler Control	Control signal modulating boiler 1 (0-10 V)
HeatingActual.Cor_HB2Vessel	R	158		Actual/Setpoint, Boiler Control	Control signal modulating boiler 2 (0-10 V)
HeatingActual.Cor_HB3Vessel	R	159		Actual/Setpoint, Boiler Control	Control signal modulating boiler 3 (0-10 V)
HeatingActual.Cor_HB4Vessel	R	160		Actual/Setpoint, Boiler Control	Control signal modulating boiler 4 (0-10 V)
HeatingActual.Cor_HBReturnTCV1 (0)	R	161		Actual/Setpoint, Boiler Control	Return temp CV boiler 1 (0-10 V)
HeatingActual.Cor_HBReturnTCV2	R	162		Actual/Setpoint, Boiler Control	Return temp CV boiler 2 (0-10 V)
HeatingActual.Cor_HBReturnTCV3	R	163		Actual/Setpoint, Boiler Control	Return temp CV boiler 3 (0-10 V)
HeatingActual.Cor_HBReturnTCV4	R	164		Actual/Setpoint, Boiler Control	Return temp CV boiler 4 (0-10 V)

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_HB1RunMode	X	165		Actual/Setpoint, Boiler Control	Run mode HB1: 0: Off 1: On (normal effect) 2: High effect
HeatingActual.Cor_HB2RunMode	X	166		Actual/Setpoint, Boiler Control	Run mode HB2: 0: Off 1: On (normal effect) 2: High effect
HeatingActual.Cor_HB3RunMode	X	167		Actual/Setpoint, Boiler Control	Run mode HB3: 0: Off 1: On (normal effect) 2: High effect
HeatingActual.Cor_HB4RunMode	X	168		Actual/Setpoint, Boiler Control	Run mode HB4: 0: Off 1: On (normal effect) 2: High effect
HeatingActual.Cor_HB1TotalRT	R	169		Actual/Setpoint, Boiler Control	Total run time Boiler 1
HeatingActual.Cor_HB2TotalRT	R	170		Actual/Setpoint, Boiler Control	Total run time Boiler 2
HeatingActual.Cor_HB3TotalRT	R	171		Actual/Setpoint, Boiler Control	Total run time Boiler 3
HeatingActual.Cor_HB4TotalRT	R	172		Actual/Setpoint, Boiler Control	Total run time Boiler 4
HeatingActual.Cor_HB1NoOfStarts	I	173		Actual/Setpoint, Boiler Control	Total number of starts Boiler 1
HeatingActual.Cor_HB2NoOfStarts	I	174		Actual/Setpoint, Boiler Control	Total number of starts Boiler 2
HeatingActual.Cor_HB3NoOfStarts	I	175		Actual/Setpoint, Boiler Control	Total number of starts Boiler 3
HeatingActual.Cor_HB4NoOfStarts	I	176		Actual/Setpoint, Boiler Control	Total number of starts Boiler 4
HeatingActual.Cor_HB1ReturnTemp_Output	R	177		Actual/Setpoint, Boiler Control	Controller output HB1 Return temp valve (0-100%)
HeatingActual.Cor_HB2ReturnTemp_Output	R	178		Actual/Setpoint, Boiler Control	Controller output HB2 Return temp valve (0-100%)
HeatingActual.Cor_HB3ReturnTemp_Output	R	179		Actual/Setpoint, Boiler Control	Controller output HB3 Return temp valve (0-100%)
HeatingActual.Cor_HB4ReturnTemp_Output	R	180		Actual/Setpoint, Boiler Control	Controller output HB4 Return temp valve (0-100%)
HeatingActual.Cor_HBPID_Output	R	181		Actual/Setpoint, Boiler Control	Controller output HB (0-100%)
HeatingActual.Cor_DP	R	182		Actual/Setpoint, Difference Pressure Control (DP)	Difference pressure (kPa)
HeatingActual.Cor_DPCV1	R	183		Actual/Setpoint, Difference Pressure Control (DP)	Control signal Frequencer (0-10 V)
HeatingActual.Cor_DPPID_Output	R	184		Actual/Setpoint, Difference Pressure Control (DP)	Controller output Frequencer (0-100%)
HeatingActual.Cor_Windspeed	R	185		Actual/Setpoint, Wind Speed	Wind speed (m/s)
HeatingActual.Cor_EnergyConsumptionToday (0)	R	186		Energy/Cold water, Energy Meter	Energy today (kWh)
HeatingActual.Cor_EnergyConsumptionYesterday (0)	R	187		Energy/Cold water, Energy Meter	Energy yesterday (kWh)

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_EnergyConsumptionBeforeYest(0)	R	188		Energy/Cold water, Energy Meter	Energy day before yesterday (kWh)
HeatingActual.Cor_EnergyEffect(0)	R	189		Energy/Cold water, Energy Meter	Power usage instant (kW)
HeatingActual.Cor_EnergyEffectAverage(0)	R	190		Energy/Cold water, Energy Meter	Power usage average (kW)
HeatingActual.Cor_EnergyEffectAverageMax(0)	R	191		Energy/Cold water, Energy Meter	Power usage max average (kW)
HeatingActual.Cor_WaterConsumptionToday	R	192		Energy/Cold water, Water Meter	Usage today (lit)
HeatingActual.Cor_WaterConsumptionYesterday	R	193		Energy/Cold water, Water Meter	Usage yesterday (lit)
HeatingActual.Cor_WaterConsumptionBeforeYesterday	R	194		Energy/Cold water, Water Meter	Usage day before yesterday (lit)
HeatingActual.Cor_CW1Flow	R	195		Energy/Cold water, Cold Water Meter 1 (CW1)	Cold water 1 flow (lit/min)
HeatingActual.Cor_CW1ConsumptionToday	R	196		Energy/Cold water, Cold Water Meter 1 (CW1)	Cold water 1 usage today (m <sup>3</sup> )
HeatingActual.Cor_CW1ConsumptionYesterday	R	197		Energy/Cold water, Cold Water Meter 1 (CW1)	Cold water 1 usage yesterday (m <sup>3</sup> )
HeatingActual.Cor_CW1ConsumptionBeforeYesterday	R	198		Energy/Cold water, Cold Water Meter 1 (CW1)	Cold water 1 usage day before yesterday (m <sup>3</sup> )
HeatingActual.Cor_CW1LowestConsumptionToday	R	199		Energy/Cold water, Cold Water Meter 1 (CW1)	Lowest cold water 1 usage today (lit/h)
HeatingActual.Cor_CW1LowestConsumptionYesterday	R	200		Energy/Cold water, Cold Water Meter 1 (CW1)	Lowest cold water 1 usage yesterday (lit/h)
HeatingActual.Cor_CW2Flow	R	201		Energy/Cold water, Cold Water Meter 2 (CW2)	Cold water 2 flow (lit/min)
HeatingActual.Cor_CW2ConsumptionToday	R	202		Energy/Cold water, Cold Water Meter 2 (CW2)	Cold water 2 usage today (m <sup>3</sup> )
HeatingActual.Cor_CW2ConsumptionYesterday	R	203		Energy/Cold water, Cold Water Meter 2 (CW2)	Cold water 2 usage yesterday (m <sup>3</sup> )
HeatingActual.Cor_CW2ConsumptionBeforeYesterday	R	204		Energy/Cold water, Cold Water Meter 2 (CW2)	Cold water 2 usage day before yesterday (m <sup>3</sup> )
HeatingActual.Cor_CW2LowestConsumptionToday	R	205		Energy/Cold water, Cold Water Meter 2 (CW2)	Lowest cold water 2 usage today (lit/h)
HeatingActual.Cor_CW2LowestConsumptionYesterday	R	206		Energy/Cold water, Cold Water Meter 2 (CW2)	Lowest cold water 2 usage yesterday (lit/h)
HeatingActual.Cor_HS1EnergyConsumptionToday	R	207		Energy/Cold water, Heating Meter HS1	Energy today HS1 (kWh)
HeatingActual.Cor_HS1EnergyConsumptionYesterday	R	208		Energy/Cold water, Heating Meter HS1	Energy yesterday HS1 (kWh)
HeatingActual.Cor_HS1EnergyConsumptionBeforeYest	R	209		Energy/Cold water, Heating Meter HS1	Energy day before yesterday HS1 (kWh)

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_HS1EnergyEffect	R	210		Energy/Cold water, Heating Meter HS1	Power usage instant HS1 (kW)
HeatingActual.Cor_HS1EnergyEffectAverage	R	211		Energy/Cold water, Heating Meter HS1	Power usage average HS1 (kW)
HeatingActual.Cor_HS1EnergyEffectAverageMax	R	212		Energy/Cold water, Heating Meter HS1	Power usage max average HS1 (kW)
HeatingActual.Cor_HS2EnergyConsumptionToday	R	213		Energy/Cold water, Heating Meter HS2	Energy today HS2 (kWh)
HeatingActual.Cor_HS2EnergyConsumptionYesterday	R	214		Energy/Cold water, Heating Meter HS2	Energy yesterday HS2 (kWh)
HeatingActual.Cor_HS2EnergyConsumptionBeforYest	R	215		Energy/Cold water, Heating Meter HS2	Energy day before yesterday HS2 (kWh)
HeatingActual.Cor_HS2EnergyEffect	R	216		Energy/Cold water, Heating Meter HS2	Power usage instant HS2 (kW)
HeatingActual.Cor_HS2EnergyEffectAverage	R	217		Energy/Cold water, Heating Meter HS2	Power usage average HS2 (kW)
HeatingActual.Cor_HS2EnergyEffectAverageMax	R	218		Energy/Cold water, Heating Meter HS2	Power usage max average HS2 (kW)
HeatingActual.Cor_HS3EnergyConsumptionToday	R	219		Energy/Cold water, Heating Meter HS3	Energy today HS3 (kWh)
HeatingActual.Cor_HS3EnergyConsumptionYesterday	R	220		Energy/Cold water, Heating Meter HS3	Energy yesterday HS3 (kWh)
HeatingActual.Cor_HS3EnergyConsumptionBeforYest	R	221		Energy/Cold water, Heating Meter HS3	Energy day before yesterday HS3 (kWh)
HeatingActual.Cor_HS3EnergyEffect	R	222		Energy/Cold water, Heating Meter HS3	Power usage instant HS3 (kW)
HeatingActual.Cor_HS3EnergyEffectAverage	R	223		Energy/Cold water, Heating Meter HS3	Power usage average HS3 (kW)
HeatingActual.Cor_HS3EnergyEffectAverageMax	R	224		Energy/Cold water, Heating Meter HS3	Power usage max average HS3 (kW)
HeatingActual.Cor_HS4EnergyConsumptionToday	R	225		Energy/Cold water, Heating Meter HS4	Energy today HS4 (kWh)
HeatingActual.Cor_HS4EnergyConsumptionYesterday	R	226		Energy/Cold water, Heating Meter HS4	Energy yesterday HS4 (kWh)
HeatingActual.Cor_HS4EnergyConsumptionBeforYest	R	227		Energy/Cold water, Heating Meter HS4	Energy day before yesterday HS4 (kWh)
HeatingActual.Cor_HS4EnergyEffect	R	228		Energy/Cold water, Heating Meter HS4	Power usage instant HS4 (kW)
HeatingActual.Cor_HS4EnergyEffectAverage	R	229		Energy/Cold water, Heating Meter HS4	Power usage average HS4 (kW)
HeatingActual.Cor_HS4EnergyEffectAverageMax	R	230		Energy/Cold water, Heating Meter HS4	Power usage max average HS4 (kW)
HeatingActual.Cor_HW1EnergyConsumptionToday	R	231		Energy/Cold water, Heating Meter HW1	Energy today HW1 (kWh)

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_HW1EnergyConsumptionYesterday	R	232		Energy/Cold water, Heating Meter HW1	Energy yesterday HW1 (kWh)
HeatingActual.Cor_HW1EnergyConsumption-BeforYest	R	233		Energy/Cold water, Heating Meter HW1	Energy day before yesterday HW1 (kWh)
HeatingActual.Cor_HW1EnergyEffect	R	234		Energy/Cold water, Heating Meter HW1	Power usage instant HW1 (kW)
HeatingActual.Cor_HW1EnergyEffectAverage	R	235		Energy/Cold water, Heating Meter HW1	Power usage average HW1 (kW)
HeatingActual.Cor_HW1EnergyEffectAverageMax	R	236		Energy/Cold water, Heating Meter HW1	Power usage max average HW1 (kW)
HeatingActual.Cor_HW2EnergyConsumption-Today	R	237		Energy/Cold water, Heating Meter HW2	Energy today HW2 (kWh)
HeatingActual.Cor_HW2EnergyConsumptionYesterday	R	238		Energy/Cold water, Heating Meter HW2	Energy yesterday HW2 (kWh)
HeatingActual.Cor_HW2EnergyConsumption-BeforYest	R	239		Energy/Cold water, Heating Meter HW2	Energy day before yesterday HW2 (kWh)
HeatingActual.Cor_HW2EnergyEffect	R	240		Energy/Cold water, Heating Meter HW2	Power usage instant HW2 (kW)
HeatingActual.Cor_HW2EnergyEffectAverage	R	241		Energy/Cold water, Heating Meter HW2	Power usage average HW2 (kW)
HeatingActual.Cor_HW2EnergyEffectAverageMax	R	242		Energy/Cold water, Heating Meter HW2	Power usage max average HW2 (kW)
HeatingActual.Cor_DHSEnergyConsumption-Today	R	243		Energy/Cold water, Heating Meter DHS	Energy today DHS (kWh)
HeatingActual.Cor_DHSEnergyConsumptionYesterday	R	244		Energy/Cold water, Heating Meter DHS	Energy yesterday DHS (kWh)
HeatingActual.Cor_DHSEnergyConsumption-BeforYest	R	245		Energy/Cold water, Heating Meter DHS	Energy day before yesterday DHS (kWh)
HeatingActual.Cor_DHSEnergyEffect	R	246		Energy/Cold water, Heating Meter DHS	Power usage instant DHS (kW)
HeatingActual.Cor_DHSEnergyEffectAverage	R	247		Energy/Cold water, Heating Meter DHS	Power usage average DHS (kW)
HeatingActual.Cor_DHSEnergyEffectAverageMax	R	248		Energy/Cold water, Heating Meter DHS	Power usage max average DHS (kW)
MeterDat.Pages(1).TempForw	R	249		Energy/Cold water, M-bus, Heat Meter HS1	Supply temperature, M-bus, Heat Meter HS1 (°C)
MeterDat.Pages(1).TempRet	R	250		Energy/Cold water, M-bus, Heat Meter HS1	Return temperature, M-bus, Heat Meter HS1 (°C)
MeterDat.Pages(1).Energy	R	251		Energy/Cold water, M-bus, Heat Meter HS1	Energy, M-bus, Heat Meter HS1 (MWh)
MeterDat.Pages(1).Power	R	252		Energy/Cold water, M-bus, Heat Meter HS1	Power, M-bus, Heat Meter HS1 (kW)
MeterDat.Pages(1).Volume	R	253		Energy/Cold water, M-bus, Heat Meter HS1	Volume, M-bus, Heat Meter HS1 (m³)
MeterDat.Pages(1).Flow	R	254		Energy/Cold water, M-bus, Heat Meter HS1	Flow, M-bus, Heat Meter HS1 (l/min)



Signal name	EXOL type	Modbus address	Default value	Function	Description
MeterDat.Pages (2) . TempForw	R	255		Energy/Cold water, M-bus, Heat Meter HS2	Supply temperature, M-bus, Heat Meter HS2 (°C)
MeterDat.Pages (2) . TempRet	R	256		Energy/Cold water, M-bus, Heat Meter HS2	Return temperature, M-bus, Heat Meter HS2 (°C)
MeterDat.Pages (2) . Energy	R	257		Energy/Cold water, M-bus, Heat Meter HS2	Energy, M-bus, Heat Meter HS2 (MWh)
MeterDat.Pages (2) . Power	R	258		Energy/Cold water, M-bus, Heat Meter HS2	Power, M-bus, Heat Meter HS2 (kW)
MeterDat.Pages (2) . Volume	R	259		Energy/Cold water, M-bus, Heat Meter HS2	Volume, M-bus, Heat Meter HS2 (m <sup>3</sup> )
MeterDat.Pages (2) . Flow	R	260		Energy/Cold water, M-bus, Heat Meter HS2	Flow, M-bus, Heat Meter HS2 (l/min)
MeterDat.Pages (3) . TempForw	R	261		Energy/Cold water, M-bus, Heat Meter HS3	Supply temperature, M-bus, Heat Meter HS3 (°C)
MeterDat.Pages (3) . TempRet	R	262		Energy/Cold water, M-bus, Heat Meter HS3	Return temperature, M-bus, Heat Meter HS3 (°C)
MeterDat.Pages (3) . Energy	R	263		Energy/Cold water, M-bus, Heat Meter HS3	Energy, M-bus, Heat Meter HS3 (MWh)
MeterDat.Pages (3) . Power	R	264		Energy/Cold water, M-bus, Heat Meter HS3	Power, M-bus, Heat Meter HS3 (kW)
MeterDat.Pages (3) . Volume	R	265		Energy/Cold water, M-bus, Heat Meter HS3	Volume, M-bus, Heat Meter HS3 (m <sup>3</sup> )
MeterDat.Pages (3) . Flow	R	266		Energy/Cold water, M-bus, Heat Meter HS3	Flow, M-bus, Heat Meter HS3 (l/min)
MeterDat.Pages (4) . TempForw	R	267		Energy/Cold water, M-bus, Heat Meter HS4	Supply temperature, M-bus, Heat Meter HS4 (°C)
MeterDat.Pages (4) . TempRet	R	268		Energy/Cold water, M-bus, Heat Meter HS4	Return temperature, M-bus, Heat Meter HS4 (°C)
MeterDat.Pages (4) . Energy	R	269		Energy/Cold water, M-bus, Heat Meter HS4	Energy, M-bus, Heat Meter HS4 (MWh)
MeterDat.Pages (4) . Power	R	270		Energy/Cold water, M-bus, Heat Meter HS4	Power, M-bus, Heat Meter HS4 (kW)
MeterDat.Pages (4) . Volume	R	271		Energy/Cold water, M-bus, Heat Meter HS4	Volume, M-bus, Heat Meter HS4 (m <sup>3</sup> )
MeterDat.Pages (4) . Flow	R	272		Energy/Cold water, M-bus, Heat Meter HS4	Flow, M-bus, Heat Meter HS4 (l/min)
MeterDat.Pages (5) . TempForw	R	273		Energy/Cold water, M-bus, Heat Meter HW1	Supply temperature, M-bus, Heat Meter HW1 (°C)
MeterDat.Pages (5) . TempRet	R	274		Energy/Cold water, M-bus, Heat Meter HW1	Return temperature, M-bus, Heat Meter HW1 (°C)
MeterDat.Pages (5) . Energy	R	275		Energy/Cold water, M-bus, Heat Meter HW1	Energy, M-bus, Heat Meter HW1 (MWh)
MeterDat.Pages (5) . Power	R	276		Energy/Cold water, M-bus, Heat Meter HW1	Power, M-bus, Heat Meter HW1 (kW)
MeterDat.Pages (5) . Volume	R	277		Energy/Cold water, M-bus, Heat Meter HW1	Volume, M-bus, Heat Meter HW1 (m <sup>3</sup> )
MeterDat.Pages (5) . Flow	R	278		Energy/Cold water, M-bus, Heat Meter HW1	Flow, M-bus, Heat Meter HW1 (l/min)
MeterDat.Pages (6) . TempForw	R	279		Energy/Cold water, M-bus, Heat Meter HW2	Supply temperature, M-bus, Heat Meter HW2 (°C)
MeterDat.Pages (6) . TempRet	R	280		Energy/Cold water, M-bus, Heat Meter HW2	Return temperature, M-bus, Heat Meter HW2 (°C)
MeterDat.Pages (6) . Energy	R	281		Energy/Cold water, M-bus, Heat Meter HW2	Energy, M-bus, Heat Meter HW2 (MWh)

Signal name	EXOL type	Modbus address	Default value	Function	Description
MeterDat.Pages (6) . Power	R	282		Energy/Cold water, M-bus, Heat Meter HW2	Power, M-bus, Heat Meter HW2 (kW)
MeterDat.Pages (6) . Volume	R	283		Energy/Cold water, M-bus, Heat Meter HW2	Volume, M-bus, Heat Meter HW2 (m <sup>3</sup> )
MeterDat.Pages (6) . Flow	R	284		Energy/Cold water, M-bus, Heat Meter HW2	Flow, M-bus, Heat Meter HW2 (l/min)
MeterDat.Pages (7) . TempForw	R	285		Energy/Cold water, M-bus, Heat Meter DHS	Supply temperature, M-bus, Heat Meter DHS1 (°C)
MeterDat.Pages (7) . TempRet	R	286		Energy/Cold water, M-bus, Heat Meter DHS	Return temperature, M-bus, Heat Meter DHS1 (°C)
MeterDat.Pages (7) . Energy	R	287		Energy/Cold water, M-bus, Heat Meter DHS	Energy, M-bus, Heat Meter DHS1 (MWh)
MeterDat.Pages (7) . Power	R	288		Energy/Cold water, M-bus, Heat Meter DHS	Power, M-bus, Heat Meter DHS1 (kW)
MeterDat.Pages (7) . Volume	R	289		Energy/Cold water, M-bus, Heat Meter DHS	Volume, M-bus, Heat Meter DHS1 (m <sup>3</sup> )
MeterDat.Pages (7) . Flow	R	290		Energy/Cold water, M-bus, Heat Meter DHS	Flow, M-bus, Heat Meter DHS1 (l/min)
MeterDat.Pages (8) . Volume	R	291		Energy/Cold water, M-bus, Water Meter 1	Volume, M-bus, Water Meter 1 (m <sup>3</sup> )
MeterDat.Pages (8) . Flow	R	292		Energy/Cold water, M-bus, Water Meter 1	Flow, M-bus, Water Meter 1 (l/m)
MeterDat.Pages (9) . Volume	R	293		Energy/Cold water, M-bus, Water Meter 2	Volume, M-bus, Water Meter 2 (m <sup>3</sup> )
MeterDat.Pages (9) . Flow	R	294		Energy/Cold water, M-bus, Water Meter 2	Flow, M-bus, Water Meter 2 (l/m)
HeatingActual.Cor_AnalogInput1 (0)	R	295		Input/Output, Analogue inputs	The scaled and filtered value of AI1
HeatingActual.Cor_AnalogInput2	R	296		Input/Output, Analogue inputs	The scaled and filtered value of AI2
HeatingActual.Cor_AnalogInput3	R	297		Input/Output, Analogue inputs	The scaled and filtered value of AI3
HeatingActual.Cor_AnalogInput4	R	298		Input/Output, Analogue inputs	The scaled and filtered value of AI4
HeatingActual.Cor_AnalogInput5	R	299		Input/Output, Universal inputs	The scaled and filtered value of UA1
HeatingActual.Cor_AnalogInput6	R	300		Input/Output, Universal inputs	The scaled and filtered value of UA2
HeatingActual.Cor_AnalogInput7	R	301		Input/Output, Universal inputs	The scaled and filtered value of UA3
HeatingActual.Cor_AnalogInput8	R	302		Input/Output, Universal inputs	The scaled and filtered value of UA4
HeatingActual.Cor_AnalogInput9	R	303		Input/Output, Universal inputs	The scaled and filtered value of UA1 (Exigo Vido)
HeatingActual.Cor_AnalogInput10	R	304		Input/Output, Universal inputs	The scaled and filtered value of UA2 (Exigo Vido)
HeatingActual.Cor_ExpAnalogInput (0)	R	315		Input/Output, Analogue inputs	The scaled and filtered value of EXP1 AI1
HeatingActual.Cor_ExpAnalogInput (1)	R	316		Input/Output, Analogue inputs	The scaled and filtered value of EXP1 AI2
HeatingActual.Cor_ExpAnalogInput (2)	R	317		Input/Output, Analogue inputs	The scaled and filtered value of EXP1 AI3
HeatingActual.Cor_ExpAnalogInput (3)	R	318		Input/Output, Analogue inputs	The scaled and filtered value of EXP1 AI4

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_ExpAnalogInput (4)	R	319		Input/Output, Universal inputs	The scaled and filtered value of EXP1 UAI1
HeatingActual.Cor_ExpAnalogInput (5)	R	320		Input/Output, Universal inputs	The scaled and filtered value of EXP1 UAI2
HeatingActual.Cor_ExpAnalogInput (6)	R	321		Input/Output, Universal inputs	The scaled and filtered value of EXP1 UAI3
HeatingActual.Cor_ExpAnalogInput (7)	R	322		Input/Output, Universal inputs	The scaled and filtered value of EXP1 UAI4
HeatingActual.Cor_ExpAnalogInput (8)	R	323		Input/Output, Analogue inputs	The scaled and filtered value of EXP2 AI1
HeatingActual.Cor_ExpAnalogInput (9)	R	324		Input/Output, Analogue inputs	The scaled and filtered value of EXP2 AI2
HeatingActual.Cor_ExpAnalogInput (10)	R	325		Input/Output, Analogue inputs	The scaled and filtered value of EXP2 AI3
HeatingActual.Cor_ExpAnalogInput (11)	R	326		Input/Output, Analogue inputs	The scaled and filtered value of EXP2 AI4
HeatingActual.Cor_ExpAnalogInput (12)	R	327		Input/Output, Universal inputs	The scaled and filtered value of EXP2 UAI1
HeatingActual.Cor_ExpAnalogInput (13)	R	328		Input/Output, Universal inputs	The scaled and filtered value of EXP2 UAI2
HeatingActual.Cor_ExpAnalogInput (14)	R	329		Input/Output, Universal inputs	The scaled and filtered value of EXP2 UAI3
HeatingActual.Cor_ExpAnalogInput (15)	R	330		Input/Output, Universal inputs	The scaled and filtered value of EXP2 UAI4
QanaOut.AQ1	R	383		Input/Output, Analogue outputs	Value of AO1
QanaOut.AQ2	R	384		Input/Output, Analogue outputs	Value of AO2
QanaOut.AQ3	R	385		Input/Output, Analogue outputs	Value of AO3
QanaOut.AQ4	R	386		Input/Output, Analogue outputs	Value of AO4
QanaOut.AQ5	R	387		Input/Output, Analogue outputs	Value of AO5
InputOutput.Exp1AnaOut1	R	388		Input/Output, Analogue outputs	Value of EXP1 AO1
InputOutput.Exp1AnaOut2	R	389		Input/Output, Analogue outputs	Value of EXP1 AO2
InputOutput.Exp1AnaOut3	R	390		Input/Output, Analogue outputs	Value of EXP1 AO3
InputOutput.Exp1AnaOut4	R	391		Input/Output, Analogue outputs	Value of EXP1 AO4
InputOutput.Exp1AnaOut5	R	392		Input/Output, Analogue outputs	Value of EXP1 AO5
InputOutput.Exp2AnaOut1	R	393		Input/Output, Analogue outputs	Value of EXP2 AO1
InputOutput.Exp2AnaOut2	R	394		Input/Output, Analogue outputs	Value of EXP2 AO2
InputOutput.Exp2AnaOut3	R	395		Input/Output, Analogue outputs	Value of EXP2 AO3
InputOutput.Exp2AnaOut4	R	396		Input/Output, Analogue outputs	Value of EXP2 AO4
InputOutput.Exp2AnaOut5	R	397		Input/Output, Analogue outputs	Value of EXP2 AO5

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_WAnalogInput1 (0)	R	434		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI1
HeatingActual.Cor_WAnalogInput2	R	435		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI2
HeatingActual.Cor_WAnalogInput3	R	436		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI3
HeatingActual.Cor_WAnalogInput4	R	437		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI4
HeatingActual.Cor_WAnalogInput5	R	438		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI5
HeatingActual.Cor_WAnalogInput6	R	439		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI6
HeatingActual.Cor_WAnalogInput7	R	440		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI7
HeatingActual.Cor_WAnalogInput8	R	441		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI8
HeatingActual.Cor_SystemPressure	R	683		Actual/Setpoint, General	System Pressure
HeatingActual.Cor_HS1DifferentialPressure (0)	R	684		Actual/Setpoint, Heating System 1 (HS1)	Differential pressure HS1
HeatingActual.Cor_HS2DifferentialPressure	R	685		Actual/Setpoint, Heating System 2 (HS2)	Differential pressure HS2
HeatingActual.Cor_HS3DifferentialPressure	R	686		Actual/Setpoint, Heating System 3 (HS3)	Differential pressure HS3
HeatingActual.Cor_HS4DifferentialPressure	R	687		Actual/Setpoint, Heating System 4 (HS4)	Differential pressure HS4
HeatingActual.HS1_CurrentHeatDegrees (0)	R	688		Actual/Setpoint, Heating System 1 (HS1)	Heating Degrees HS1
HeatingActual.HS2_CurrentHeatDegrees	R	689		Actual/Setpoint, Heating System 2 (HS2)	Heating Degrees HS2
HeatingActual.HS3_CurrentHeatDegrees	R	690		Actual/Setpoint, Heating System 3 (HS3)	Heating Degrees HS3
HeatingActual.HS4_CurrentHeatDegrees	R	691		Actual/Setpoint, Heating System 4 (HS4)	Heating Degrees HS4
Heating Actual.Cor_PreHS1PumpContinuous (0)	R	692		Actual/Setpoint, Heating System 1 (HS1)	Controller Output Pump Control HS1
Heating Actual.Cor_PreHS2PumpContinuous	R	693		Actual/Setpoint, Heating System 2 (HS2)	Controller Output Pump Control HS2
Heating Actual.Cor_PreHS3PumpContinuous	R	694		Actual/Setpoint, Heating System 3 (HS3)	Controller Output Pump Control HS3
Heating Actual.Cor_PreHS4PumpContinuous	R	695		Actual/Setpoint, Heating System 4 (HS4)	Controller Output Pump Control HS4
HeatingActual.Cor_HP1AdditionalHeatSource	R	696		Actual/Setpoint, Buffer (HP1)	Buffer additional heat source temperature HP1
HeatingActual.Cor_WAnalogInput9	R	697		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI9
HeatingActual.Cor_WAnalogInput10	R	698		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI10
HeatingActual.Cor_WAnalogInput11	R	699		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI11

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_WAnalogInput12	R	700		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI12
HeatingActual.Cor_WAnalogInput13	R	701		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI13
HeatingActual.Cor_WAnalogInput14	R	702		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI14
HeatingActual.Cor_WAnalogInput15	R	703		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI15
HeatingActual.Cor_WAnalogInput16	R	704		Input/Output, Wireless Analogue inputs	The scaled and filtered value of wireless AI16
ModbusPump1_VolumeFlow (0)	R	705		Input/Output, Modbus pump inputs	Volume flow of Modbus pump 1
ModbusPump2_VolumeFlow	R	706		Input/Output, Modbus pump inputs	Volume flow of Modbus pump 2
ModbusPump3_VolumeFlow	R	707		Input/Output, Modbus pump inputs	Volume flow of Modbus pump 3
ModbusPump4_VolumeFlow	R	708		Input/Output, Modbus pump inputs	Volume flow of Modbus pump 4
ModbusPump5_VolumeFlow	R	709		Input/Output, Modbus pump inputs	Volume flow of Modbus pump 5
ModbusPump6_VolumeFlow	R	710		Input/Output, Modbus pump inputs	Volume flow of Modbus pump 6
ModbusPump7_VolumeFlow	R	711		Input/Output, Modbus pump inputs	Volume flow of Modbus pump 7
ModbusPump8_VolumeFlow	R	712		Input/Output, Modbus pump inputs	Volume flow of Modbus pump 8
ModbusPump9_VolumeFlow	R	713		Input/Output, Modbus pump inputs	Volume flow of Modbus pump 9
ModbusPump10_VolumeFlow	R	714		Input/Output, Modbus pump inputs	Volume flow of Modbus pump 10
ModbusPump1_Head (0)	R	715		Input/Output, Modbus pump inputs	Head of Modbus pump 1
ModbusPump2_Head	R	716		Input/Output, Modbus pump inputs	Head of Modbus pump 2
ModbusPump3_Head	R	717		Input/Output, Modbus pump inputs	Head of Modbus pump 3
ModbusPump4_Head	R	718		Input/Output, Modbus pump inputs	Head of Modbus pump 4
ModbusPump5_Head	R	719		Input/Output, Modbus pump inputs	Head of Modbus pump 5
ModbusPump6_Head	R	720		Input/Output, Modbus pump inputs	Head of Modbus pump 6
ModbusPump7_Head	R	721		Input/Output, Modbus pump inputs	Head of Modbus pump 7
ModbusPump8_Head	R	722		Input/Output, Modbus pump inputs	Head of Modbus pump 8
ModbusPump9_Head	R	723		Input/Output, Modbus pump inputs	Head of Modbus pump 9
ModbusPump10_Head	R	724		Input/Output, Modbus pump inputs	Head of Modbus pump 10
ModbusPump1_Power (0)	R	725		Input/Output, Modbus pump inputs	Power of Modbus pump 1
ModbusPump2_Power	R	726		Input/Output, Modbus pump inputs	Power of Modbus pump 2

## Input register

Signal name	EXOL type	Modbus address	Default value	Function	Description
ModbusPump3_Power	R	727		Input/Output, Modbus pump inputs	Power of Modbus pump 3
ModbusPump4_Power	R	728		Input/Output, Modbus pump inputs	Power of Modbus pump 4
ModbusPump5_Power	R	729		Input/Output, Modbus pump inputs	Power of Modbus pump 5
ModbusPump6_Power	R	730		Input/Output, Modbus pump inputs	Power of Modbus pump 6
ModbusPump7_Power	R	731		Input/Output, Modbus pump inputs	Power of Modbus pump 7
ModbusPump8_Power	R	732		Input/Output, Modbus pump inputs	Power of Modbus pump 8
ModbusPump9_Power	R	733		Input/Output, Modbus pump inputs	Power of Modbus pump 9
ModbusPump10_Power	R	734		Input/Output, Modbus pump inputs	Power of Modbus pump 10

## 5 Holding register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_OutDoorTemp (0)	R	1		Actual/Setpoint, General	Outdoor temperature (Can be modified if it's not connected to a physic analog input).
HeatingSettings.ModeSwitch	X	2	1	Actual/Setpoint, General	Mode switch 0 = Off 1 = Auto 2 = Summer 3 = Holiday 4 = Continuous
HeatingSettings.Cor_HS1RoomSetP_OT1	R	3	21°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint room temperature OT1 HS1
HeatingSettings.Cor_HS1RoomSetP_OT2	R	4	21°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint room temperature OT2 HS1
HeatingSettings.Cor_HS1RoomSetP_OT3	R	5	21°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint room temperature OT3 HS1
HeatingSettings.Cor_HS1RoomSetP_OT4	R	6	21°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint room temperature OT4 HS1
HeatingSettings.Cor_HS1RoomSetP_NCT	R	7	5°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint difference room NCT HS1
HeatingSettings.Cor_HS1RoomSetP_Holiday	R	8	15°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint difference room Holiday HS1
HeatingSettings.Cor_HS1FixedSetP (0)	R	9	45°C	Actual/Setpoint, Heating System 1 (HS1)	Constant Heating Setpoint HS1
HeatingSettings.Cor_HS1Cool_SetPoint (0)	R	10	13°C	Actual/Setpoint, Heating System 1 (HS1)	Constant Cooling Setpoint HS1
HeatingSettings.Cor_HSCurve_X1 (0)	I	11	-20°C	Actual/Setpoint, Heating System 1 (HS1)	Outdoor temp for first curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_X2 (0)	I	12	-15°C	Actual/Setpoint, Heating System 1 (HS1)	Outdoor temp for second curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_X3 (0)	I	13	-10°C	Actual/Setpoint, Heating System 1 (HS1)	Outdoor temp for third curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_X4 (0)	I	14	-5°C	Actual/Setpoint, Heating System 1 (HS1)	Outdoor temp for fourth curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_X5 (0)	I	15	0°C	Actual/Setpoint, Heating System 1 (HS1)	Outdoor temp for fifth curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_X6 (0)	I	16	5°C	Actual/Setpoint, Heating System 1 (HS1)	Outdoor temp for sixth curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_X7 (0)	I	17	10°C	Actual/Setpoint, Heating System 1 (HS1)	Outdoor temp for seventh curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_X8 (0)	I	18	15°C	Actual/Setpoint, Heating System 1 (HS1)	Outdoor temp for eighth curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_Y1 (0)	I	19	67°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for first curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_Y2 (0)	I	20	63°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for second curvepoint for outdoor compensated setpoint HS1

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HSCurve_Y3 (0)	I	21	59°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for third curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_Y4 (0)	I	22	55°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for fourth curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_Y5 (0)	I	23	53°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for fifth curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_Y6 (0)	I	24	43°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for sixth curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_Y7 (0)	I	25	35°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for seventh curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HSCurve_Y8 (0)	I	26	25°C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for eighth curvepoint for outdoor compensated setpoint HS1
HeatingSettings.Cor_HS1HeatingCurveSlope (0)	R	27	1,4	Actual/Setpoint, Heating System 1 (HS1)	DIN-curve slope HS1
HeatingSettings.Cor_HS1HeatingCurveExponent (0)	R	28	1,3	Actual/Setpoint, Heating System 1 (HS1)	DIN-curve exponent HS1
HeatingSettings.Cor_HSCurve_X1 (4)	I	29	20	Actual/Setpoint, Heating System 1 (HS1)	Outdoortemp for first curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_X2 (4)	I	30	22	Actual/Setpoint, Heating System 1 (HS1)	Outdoortemp for second curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_X3 (4)	I	31	24	Actual/Setpoint, Heating System 1 (HS1)	Outdoortemp for third curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_X4 (4)	I	32	26	Actual/Setpoint, Heating System 1 (HS1)	Outdoortemp for fourth curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_X5 (4)	I	33	28	Actual/Setpoint, Heating System 1 (HS1)	Outdoortemp for fifth curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_X6 (4)	I	34	30	Actual/Setpoint, Heating System 1 (HS1)	Outdoortemp for sixth curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_X7 (4)	I	35	32	Actual/Setpoint, Heating System 1 (HS1)	Outdoortemp for seventh curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_X8 (4)	I	36	34	Actual/Setpoint, Heating System 1 (HS1)	Outdoortemp for eighth curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_Y1 (4)	I	37	15	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for first curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_Y2 (4)	I	38	14	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for second curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_Y3 (4)	I	39	13	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for third curvepoint for outdoor compensated setpoint HS1 (cooling)



Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HSCurve_Y4(4)	I	40	12	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for fourth curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_Y5(4)	I	41	12	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for fifth curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_Y6(4)	I	42	11	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for sixth curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_Y7(4)	I	43	10	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for seventh curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HSCurve_Y8(4)	I	44	9	Actual/Setpoint, Heating System 1 (HS1)	Setpoint for eighth curvepoint for outdoor compensated setpoint HS1 (cooling)
HeatingSettings.Cor_HS1PowerLimit_SetPoint(0)	R	45	10000 kW	Actual/Setpoint, Heating System 1 (HS1)	Setpoint HS1 power limit.
HeatingSettings.Cor_HS1PumpDayLimit(0)	R	46	17°C	Actual/Setpoint, Heating System 1 (HS1)	Outdoor temp for pump stop day heat HS1
HeatingSettings.Cor_HS1PumpNightLimit(0)	R	47	15°C	Actual/Setpoint, Heating System 1 (HS1)	Outdoor temp for pump stop night heat HS1
HeatingSettings.Cor_HS1CoolPumpDayLimit(0)	R	48	20°C	Actual/Setpoint, Heating System 1 (HS1)	Outdoor temp for pump stop day cool HS1
HeatingSettings.Cor_HS1CoolPumpNightLimit(0)	R	49	22°C	Actual/Setpoint, Heating System 1 (HS1)	Outdoor temp for pump stop night cool HS1
HeatingSettings.Cor_HSCurve_Parallel(0)	R	50	0 °C	Actual/Setpoint, Heating System 1 (HS1)	Parallel transfer of setpoint-curve HS1
HeatingSettings.Cor_HSCurve_Parallel(4)	R	51	0 °C	Actual/Setpoint, Heating System 1 (HS1)	Parallel transfer of setpoint-curve cooling HS1
HeatingSettings.Cor_HS2RoomSetP_OT1	R	52	21°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint room temperature OT1 HS2
HeatingSettings.Cor_HS2RoomSetP_OT2	R	53	21°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint room temperature OT2 HS2
HeatingSettings.Cor_HS2RoomSetP_OT3	R	54	21°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint room temperature OT3 HS2
HeatingSettings.Cor_HS2RoomSetP_OT4	R	55	21°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint room temperature OT4 HS2
HeatingSettings.Cor_HS2RoomSetP_NCT	R	56	5°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint difference room NCT HS2
HeatingSettings.Cor_HS2RoomSetP_Holiday	R	57	15°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint difference room Holiday HS2
HeatingSettings.Cor_HS2FixedSetP	R	58	45°C	Actual/Setpoint, Heating System 2 (HS2)	Constant Heating Setpoint HS2
HeatingSettings.Cor_HS2Cool_SetPoint	R	59	13°C	Actual/Setpoint, Heating System 2 (HS2)	Constant Cooling Setpoint HS2
HeatingSettings.Cor_HSCurve_X1(1)	I	60	-20°C	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for first curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_X2(1)	I	61	-15°C	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for second curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_X3(1)	I	62	-10°C	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for third curvepoint for outdoor compensated setpoint HS2

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HSCurve_X4 (1)	I	63	-5°C	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for fourth curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_X5 (1)	I	64	0°C	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for fifth curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_X6 (1)	I	65	5°C	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for sixth curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_X7 (1)	I	66	10°C	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for seventh curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_X8 (1)	I	67	15°C	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for eighth curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_Y1 (1)	I	68	67°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for first curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_Y2 (1)	I	69	63°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for second curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_Y3 (1)	I	70	59°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for third curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_Y4 (1)	I	71	55°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for fourth curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_Y5 (1)	I	72	53°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for fifth curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_Y6 (1)	I	73	43°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for sixth curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_Y7 (1)	I	74	35°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for seventh curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HSCurve_Y8 (1)	I	75	25°C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for eighth curvepoint for outdoor compensated setpoint HS2
HeatingSettings.Cor_HS2HeatingCurveSlope	R	76	1,4	Actual/Setpoint, Heating System 2 (HS2)	DIN-curve slope HS2
HeatingSettings.Cor_HS2HeatingCurveExponent	R	77	1,3	Actual/Setpoint, Heating System 2 (HS2)	DIN-curve exponent HS2
HeatingSettings.Cor_HSCurve_X1 (5)	I	78	20	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for first curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_X2 (5)	I	79	22	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for second curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_X3 (5)	I	80	24	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for third curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_X4 (5)	I	81	26	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for fourth curvepoint for outdoor compensated setpoint HS2 (cooling)

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HSCurve_X5 (5)	I	82	28	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for fifth curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_X6 (5)	I	83	30	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for sixth curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_X7 (5)	I	84	32	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for seventh curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_X8 (5)	I	85	34	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for eighth curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_Y1 (5)	I	86	15	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for first curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_Y2 (5)	I	87	14	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for second curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_Y3 (5)	I	88	13	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for third curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_Y4 (5)	I	89	12	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for fourth curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_Y5 (5)	I	90	12	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for fifth curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_Y6 (5)	I	91	11	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for sixth curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_Y7 (5)	I	92	10	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for seventh curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HSCurve_Y8 (5)	I	93	9	Actual/Setpoint, Heating System 2 (HS2)	Setpoint for eighth curvepoint for outdoor compensated setpoint HS2 (cooling)
HeatingSettings.Cor_HS2PowerLimit_SetPoint	R	94	10000 kW	Actual/Setpoint, Heating System 2 (HS2)	Setpoint HS2 power limit.
HeatingSettings.Cor_HS2PumpDayLimit	R	95	17°C	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for pump stop day heat HS2
HeatingSettings.Cor_HS2PumpNightLimit	R	96	15°C	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for pump stop night heat HS2
HeatingSettings.Cor_HS2CoolPumpDayLimit	R	97	20°C	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for pump stop day cool HS2
HeatingSettings.Cor_HS2CoolPumpNightLimit	R	98	22°C	Actual/Setpoint, Heating System 2 (HS2)	Outdoor temp for pump stop night cool HS2
HeatingSettings.Cor_HSCurve_Parallel (1)	R	99	0 °C	Actual/Setpoint, Heating System 2 (HS2)	Parallel transfer of setpoint-curve HS2
HeatingSettings.Cor_HSCurve_Parallel (5)	R	100	0 °C	Actual/Setpoint, Heating System 2 (HS2)	Parallel transfer of setpoint-curve cooling HS2
HeatingSettings.Cor_HS3RoomSetP_OT1	R	101	21°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint room temperature OT1 HS3
HeatingSettings.Cor_HS3RoomSetP_OT2	R	102	21°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint room temperature OT2 HS3
HeatingSettings.Cor_HS3RoomSetP_OT3	R	103	21°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint room temperature OT3 HS3

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HS3RoomSetP_OT4	R	104	21°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint room temperature OT4 HS3
HeatingSettings.Cor_HS3RoomSetP_NCT	R	105	5°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint difference room NCT HS3
HeatingSettings.Cor_HS3RoomSetP_Holiday	R	106	15°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint difference room Holiday HS3
HeatingSettings.Cor_HS3FixedSetP	R	107	45°C	Actual/Setpoint, Heating System 3 (HS3)	Constant Heating Setpoint HS3
HeatingSettings.Cor_HS3Cool_SetPoint	R	108	13°C	Actual/Setpoint, Heating System 3 (HS3)	Constant Cooling Setpoint HS3
HeatingSettings.Cor_HSCurve_X1 (2)	I	109	-20°C	Actual/Setpoint, Heating System 3 (HS3)	Outdoortemp for first curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_X2 (2)	I	110	-15°C	Actual/Setpoint, Heating System 3 (HS3)	Outdoortemp for second curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_X3 (2)	I	111	-10°C	Actual/Setpoint, Heating System 3 (HS3)	Outdoortemp for third curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_X4 (2)	I	112	-5°C	Actual/Setpoint, Heating System 3 (HS3)	Outdoortemp for fourth curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_X5 (2)	I	113	0°C	Actual/Setpoint, Heating System 3 (HS3)	Outdoortemp for fifth curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_X6 (2)	I	114	5°C	Actual/Setpoint, Heating System 3 (HS3)	Outdoortemp for sixth curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_X7 (2)	I	115	10°C	Actual/Setpoint, Heating System 3 (HS3)	Outdoortemp for seventh curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_X8 (2)	I	116	15°C	Actual/Setpoint, Heating System 3 (HS3)	Outdoortemp for eighth curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_Y1 (2)	I	117	67°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for first curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_Y2 (2)	I	118	63°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for second curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_Y3 (2)	I	119	59°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for third curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_Y4 (2)	I	120	55°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for fourth curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_Y5 (2)	I	121	53°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for fifth curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_Y6 (2)	I	122	43°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for sixth curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_Y7 (2)	I	123	35°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for seventh curvepoint for outdoor compensated setpoint HS3
HeatingSettings.Cor_HSCurve_Y8 (2)	I	124	25°C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for eighth curvepoint for outdoor compensated setpoint HS3

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HS3HeatingCurveSlope	R	125	1,4	Actual/Setpoint, Heating System 3 (HS3)	DIN-curve slope HS3
HeatingSettings.Cor_HS3HeatingCurveExponent	R	126	1,3	Actual/Setpoint, Heating System 3 (HS3)	DIN-curve exponent HS3
HeatingSettings.Cor_HSCurve_X1 (6)	I	127	20	Actual/Setpoint, Heating System 3 (HS3)	Outdoor temp for first curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_X2 (6)	I	128	22	Actual/Setpoint, Heating System 3 (HS3)	Outdoor temp for second curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_X3 (6)	I	129	24	Actual/Setpoint, Heating System 3 (HS3)	Outdoor temp for third curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_X4 (6)	I	130	26	Actual/Setpoint, Heating System 3 (HS3)	Outdoor temp for fourth curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_X5 (6)	I	131	28	Actual/Setpoint, Heating System 3 (HS3)	Outdoor temp for fifth curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_X6 (6)	I	132	30	Actual/Setpoint, Heating System 3 (HS3)	Outdoor temp for sixth curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_X7 (6)	I	133	32	Actual/Setpoint, Heating System 3 (HS3)	Outdoor temp for seventh curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_X8 (6)	I	134	34	Actual/Setpoint, Heating System 3 (HS3)	Outdoor temp for eighth curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_Y1 (6)	I	135	15	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for first curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_Y2 (6)	I	136	14	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for second curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_Y3 (6)	I	137	13	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for third curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_Y4 (6)	I	138	12	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for fourth curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_Y5 (6)	I	139	12	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for fifth curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_Y6 (6)	I	140	11	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for sixth curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_Y7 (6)	I	141	10	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for seventh curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HSCurve_Y8 (6)	I	142	9	Actual/Setpoint, Heating System 3 (HS3)	Setpoint for eighth curvepoint for outdoor compensated setpoint HS3 (cooling)
HeatingSettings.Cor_HS3PowerLimit_SetPoint	R	143	10000 kW	Actual/Setpoint, Heating System 3 (HS3)	Setpoint HS3 power limit.
HeatingSettings.Cor_HS3PumpDayLimit	R	144	17°C	Actual/Setpoint, Heating System 3 (HS3)	Outdoor temp for pump stop day heat HS3

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HS3PumpNightLimit	R	145	15°C	Actual/Setpoint, Heating System 3 (HS3)	Outdoor temp for pump stop night heat HS3
HeatingSettings.Cor_HS3CoolPumpDayLimit	R	146	20°C	Actual/Setpoint, Heating System 3 (HS3)	Outdoor temp for pump stop day cool HS3
HeatingSettings.Cor_HS3CoolPumpNightLimit	R	147	22°C	Actual/Setpoint, Heating System 3 (HS3)	Outdoor temp for pump stop night cool HS3
HeatingSettings.Cor_HSCurve_Parallel(2)	R	148	0 °C	Actual/Setpoint, Heating System 3 (HS3)	Parallel transfer of setpoint-curve HS3
HeatingSettings.Cor_HSCurve_Parallel(6)	R	149	0 °C	Actual/Setpoint, Heating System 3 (HS3)	Parallel transfer of setpoint-curve cooling HS3
HeatingSettings.Cor_HS4RoomSetP_OT1	R	150	21°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint room temperature OT1 HS4
HeatingSettings.Cor_HS4RoomSetP_OT2	R	151	21°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint room temperature OT2 HS4
HeatingSettings.Cor_HS4RoomSetP_OT3	R	152	21°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint room temperature OT3 HS4
HeatingSettings.Cor_HS4RoomSetP_OT4	R	153	21°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint room temperature OT4 HS4
HeatingSettings.Cor_HS4RoomSetP_NCT	R	154	5°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint difference room NCT HS4
HeatingSettings.Cor_HS4RoomSetP_Holiday	R	155	15°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint difference room Holiday HS4
HeatingSettings.Cor_HS4FixedSetP	R	156	45°C	Actual/Setpoint, Heating System 4 (HS4)	Constant Heating Setpoint HS4
HeatingSettings.Cor_HS4Cool_SetPoint	R	157	13°C	Actual/Setpoint, Heating System 4 (HS4)	Constant Cooling Setpoint HS4
HeatingSettings.Cor_HSCurve_X1(3)	I	158	-20°C	Actual/Setpoint, Heating System 4 (HS4)	Outdoor temp for first curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_X2(3)	I	159	-15°C	Actual/Setpoint, Heating System 4 (HS4)	Outdoor temp for second curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_X3(3)	I	160	-10°C	Actual/Setpoint, Heating System 4 (HS4)	Outdoor temp for third curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_X4(3)	I	161	-5°C	Actual/Setpoint, Heating System 4 (HS4)	Outdoor temp for fourth curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_X5(3)	I	162	0°C	Actual/Setpoint, Heating System 4 (HS4)	Outdoor temp for fifth curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_X6(3)	I	163	5°C	Actual/Setpoint, Heating System 4 (HS4)	Outdoor temp for sixth curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_X7(3)	I	164	10°C	Actual/Setpoint, Heating System 4 (HS4)	Outdoor temp for seventh curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_X8(3)	I	165	15°C	Actual/Setpoint, Heating System 4 (HS4)	Outdoor temp for eighth curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_Y1(3)	I	166	67°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for first curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_Y2(3)	I	167	63°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for second curvepoint for outdoor compensated setpoint HS4

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HSCurve_Y3 (3)	I	168	59°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for third curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_Y4 (3)	I	169	55°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for fourth curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_Y5 (3)	I	170	53°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for fifth curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_Y6 (3)	I	171	43°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for sixth curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_Y7 (3)	I	172	35°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for seventh curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HSCurve_Y8 (3)	I	173	25°C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for eighth curvepoint for outdoor compensated setpoint HS4
HeatingSettings.Cor_HS4HeatingCurveSlope	R	174	1,4	Actual/Setpoint, Heating System 4 (HS4)	DIN-curve slope HS4
HeatingSettings.Cor_HS4HeatingCurveExponent	R	175	1,3	Actual/Setpoint, Heating System 4 (HS4)	DIN-curve exponent HS4
HeatingSettings.Cor_HSCurve_X1 (7)	I	176	20	Actual/Setpoint, Heating System 4 (HS4)	Outdoortemp for first curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_X2 (7)	I	177	22	Actual/Setpoint, Heating System 4 (HS4)	Outdoortemp for second curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_X3 (7)	I	178	24	Actual/Setpoint, Heating System 4 (HS4)	Outdoortemp for third curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_X4 (7)	I	179	26	Actual/Setpoint, Heating System 4 (HS4)	Outdoortemp for fourth curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_X5 (7)	I	180	28	Actual/Setpoint, Heating System 4 (HS4)	Outdoortemp for fifth curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_X6 (7)	I	181	30	Actual/Setpoint, Heating System 4 (HS4)	Outdoortemp for sixth curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_X7 (7)	I	182	32	Actual/Setpoint, Heating System 4 (HS4)	Outdoortemp for seventh curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_X8 (7)	I	183	34	Actual/Setpoint, Heating System 4 (HS4)	Outdoortemp for eighth curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_Y1 (7)	I	184	15	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for first curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_Y2 (7)	I	185	14	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for second curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_Y3 (7)	I	186	13	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for third curvepoint for outdoor compensated setpoint HS4 (cooling)

## Holding register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HSCurve_Y4 (7)	I	187	12	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for fourth curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_Y5 (7)	I	188	12	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for fifth curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_Y6 (7)	I	189	11	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for sixth curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_Y7 (7)	I	190	10	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for seventh curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HSCurve_Y8 (7)	I	191	9	Actual/Setpoint, Heating System 4 (HS4)	Setpoint for eighth curvepoint for outdoor compensated setpoint HS4 (cooling)
HeatingSettings.Cor_HS4PowerLimit_SetPoint	R	192	10000 kW	Actual/Setpoint, Heating System 4 (HS4)	Setpoint HS4 power limit.
HeatingSettings.Cor_HS4PumpDayLimit	R	193	17°C	Actual/Setpoint, Heating System 4 (HS4)	Outdoor temp for pump stop day heat HS4
HeatingSettings.Cor_HS4PumpNightLimit	R	194	15°C	Actual/Setpoint, Heating System 4 (HS4)	Outdoor temp for pump stop night heat HS4
HeatingSettings.Cor_HS4CoolPumpDayLimit	R	195	20°C	Actual/Setpoint, Heating System 4 (HS4)	Outdoor temp for pump stop day cool HS4
HeatingSettings.Cor_HS4CoolPumpNightLimit	R	196	22°C	Actual/Setpoint, Heating System 4 (HS4)	Outdoor temp for pump stop night cool HS4
HeatingSettings.Cor_HSCurve_Parallel (3)	R	197	0 °C	Actual/Setpoint, Heating System 4 (HS4)	Parallel transfer of setpoint-curve HS4
HeatingSettings.Cor_HSCurve_Parallel (7)	R	198	0 °C	Actual/Setpoint, Heating System 4 (HS4)	Parallel transfer of setpoint-curve cooling HS4
HeatingSettings.SetpointTankOT1_HW1 (0)	R	199	50°C	Actual/Setpoint, Hot Water 1 (HW1)	Setpoint temperature OT1 HW1
HeatingSettings.SetpointTankOT2_HW1 (0)	R	200	50°C	Actual/Setpoint, Hot Water 1 (HW1)	Setpoint temperature OT2 HW1
HeatingSettings.SetpointTankOT3_HW1 (0)	R	201	50°C	Actual/Setpoint, Hot Water 1 (HW1)	Setpoint temperature OT3 HW1
HeatingSettings.SetpointTankOT4_HW1 (0)	R	202	50°C	Actual/Setpoint, Hot Water 1 (HW1)	Setpoint temperature OT4 HW1
HeatingSettings.SetpointTankNight_HW1 (0)	R	203	2°C	Actual/Setpoint, Hot Water 1 (HW1)	Setpoint temperature NCT HW1
HeatingSettings.DHW_SetpointTankHoliday_HW1 (0)	R	204	2°C	Actual/Setpoint, Hot Water 1 (HW1)	Setpoint temperature Holiday HW1
HeatingSettings.CapLimLimit_HW1 (0)	R	205	10000 kW	Actual/Setpoint, Hot Water 1 (HW1)	Setpoint HW1 power limit.
HeatingSettings.SetpointTankOT1_HW2	R	206	50°C	Actual/Setpoint, Hot Water 2 (HW2)	Setpoint temperature OT1 HW2
HeatingSettings.SetpointTankOT2_HW2	R	207	50°C	Actual/Setpoint, Hot Water 2 (HW2)	Setpoint temperature OT2 HW2
HeatingSettings.SetpointTankOT3_HW2	R	208	50°C	Actual/Setpoint, Hot Water 2 (HW2)	Setpoint temperature OT3 HW2
HeatingSettings.SetpointTankOT4_HW2	R	209	50°C	Actual/Setpoint, Hot Water 2 (HW2)	Setpoint temperature OT4 HW2
HeatingSettings.SetpointTankNight_HW2	R	210	2°C	Actual/Setpoint, Hot Water 2 (HW2)	Setpoint temperature NCT HW2



Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.DHW_SetpointTankHoliday_HW2	R	211	2°C	Actual/Setpoint, Hot Water 2 (HW2)	Setpoint temperature Holiday HW2
HeatingSettings.CapLimLimit_HW2	R	212	10000 kW	Actual/Setpoint, Hot Water 2 (HW2)	Setpoint HW2 power limit.
HeatingSettings.ConstantSetpoint_HP	R	213	50°C	Actual/Setpoint, Buffer (HP1)	constant setpoint HP1
HeatingSettings.SetpointHysteresis_HP	R	214	5°C	Actual/Setpoint, Buffer (HP1)	Setpoint hysteresis HP1
HeatingSettings.TempDiffOn_SO	R	215	8°C	Actual/Setpoint, Solar (SO1)	Temperature difference On SO1
HeatingSettings.TempDiffOff_SO	R	216	2°C	Actual/Setpoint, Solar (SO1)	Temperature difference Off SO1
HeatingSettings.CapLimMaxCapacity_DH	R	217	10000 kW	Actual/Setpoint, District heating (DHS1)	Setpoint DHS1 power limit.
HeatingSettings.Cor_BoilerSetPCtrl	X	218	0	Actual/Setpoint, Boiler Control	Type of HB setpoint
HeatingSettings.Cor_HBSetpoint	R	219	36 °C	Actual/Setpoint, Boiler Control	Constant setpoint Boiler
HeatingSettings.Cor_HBCurve_X1	I	220	-20°C	Actual/Setpoint, Boiler Control	Outdoor temp for first curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_X2	I	221	-15°C	Actual/Setpoint, Boiler Control	Outdoor temp for second curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_X3	I	222	-10°C	Actual/Setpoint, Boiler Control	Outdoor temp for third curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_X4	I	223	-5°C	Actual/Setpoint, Boiler Control	Outdoor temp for fourth curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_X5	I	224	0°C	Actual/Setpoint, Boiler Control	Outdoor temp for fifth curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_X6	I	225	5°C	Actual/Setpoint, Boiler Control	Outdoor temp for sixth curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_X7	I	226	10°C	Actual/Setpoint, Boiler Control	Outdoor temp for seventh curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_X8	I	227	15°C	Actual/Setpoint, Boiler Control	Outdoor temp for eighth curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_Y1	I	228	67°C	Actual/Setpoint, Boiler Control	Setpoint for first curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_Y2	I	229	63°C	Actual/Setpoint, Boiler Control	Setpoint for second curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_Y3	I	230	59°C	Actual/Setpoint, Boiler Control	Setpoint for third curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_Y4	I	231	55°C	Actual/Setpoint, Boiler Control	Setpoint for fourth curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_Y5	I	232	53°C	Actual/Setpoint, Boiler Control	Setpoint for fifth curvepoint for outdoor compensated setpoint HB1

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Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HBCurve_Y6	I	233	43°C	Actual/Setpoint, Boiler Control	Setpoint for sixth curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_Y7	I	234	35°C	Actual/Setpoint, Boiler Control	Setpoint for seventh curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HBCurve_Y8	I	235	25°C	Actual/Setpoint, Boiler Control	Setpoint for eighth curvepoint for outdoor compensated setpoint HB1
HeatingSettings.Cor_HB1MinRunTime	I	236	180	Actual/Setpoint, Boiler Control	Minimum runtime before HB1 is allowed to stop again.
HeatingSettings.Cor_HB2MinRunTime	I	237	180	Actual/Setpoint, Boiler Control	Minimum runtime before HB2 is allowed to stop again.
HeatingSettings.Cor_HB3MinRunTime	I	238	180	Actual/Setpoint, Boiler Control	Minimum runtime before HB3 is allowed to stop again.
HeatingSettings.Cor_HB4MinRunTime	I	239	180	Actual/Setpoint, Boiler Control	Minimum runtime before HB4 is allowed to stop again.
HeatingSettings.Cor_HB1MinStopTime	I	240	180	Actual/Setpoint, Boiler Control	Minimum stoptime before HB1 is allowed to start again.
HeatingSettings.Cor_HB2MinStopTime	I	241	180	Actual/Setpoint, Boiler Control	Minimum stoptime before HB2 is allowed to start again.
HeatingSettings.Cor_HB3MinStopTime	I	242	180	Actual/Setpoint, Boiler Control	Minimum stoptime before HB3 is allowed to start again.
HeatingSettings.Cor_HB4MinStopTime	I	243	180	Actual/Setpoint, Boiler Control	Minimum stoptime before HB4 is allowed to start again.
HeatingSettings.Cor_HB1ReturnTempSetP	R	244	40	Actual/Setpoint, Boiler Control	Setpoint return temp. HB1
HeatingSettings.Cor_HB2ReturnTempSetP	R	245	40	Actual/Setpoint, Boiler Control	Setpoint return temp. HB2
HeatingSettings.Cor_HB3ReturnTempSetP	R	246	40	Actual/Setpoint, Boiler Control	Setpoint return temp. HB3
HeatingSettings.Cor_HB4ReturnTempSetP	R	247	40	Actual/Setpoint, Boiler Control	Setpoint return temp. HB4
HeatingSettings.Cor_HBSetPointHSdepending	R	248	5	Actual/Setpoint, Boiler Control	offset (Heating system setpoint depending)
HeatingSettings.Cor_HBHyst	R	249	0.5	Actual/Setpoint, Boiler Control	Hysteresis for stoping/Starting Boilers
HeatingSettings.Cor_TPStartLimit	R	250	18	Actual/Setpoint, Boiler Control	Transport pump start limit
HeatingSettings.Cor_TPHyst	R	251	1	Actual/Setpoint, Boiler Control	Hysteresis for stoping the Transport pump
HeatingSettings.Cor_HB1SD1	R	252	5	Actual/Setpoint, Boiler Control	HB1 Switch Difference 1
HeatingSettings.Cor_HB2SD1	R	253	5	Actual/Setpoint, Boiler Control	HB2 Switch Difference 1
HeatingSettings.Cor_HB3SD1	R	254	5	Actual/Setpoint, Boiler Control	HB3 Switch Difference 1
HeatingSettings.Cor_HB4SD1	R	255	5	Actual/Setpoint, Boiler Control	HB4 Switch Difference 1
HeatingSettings.Cor_HB1SD2	R	256	5	Actual/Setpoint, Boiler Control	HB1 Switch Difference 2
HeatingSettings.Cor_HB2SD2	R	257	5	Actual/Setpoint, Boiler Control	HB2 Switch Difference 2
HeatingSettings.Cor_HB3SD2	R	258	5	Actual/Setpoint, Boiler Control	HB3 Switch Difference 2

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HB4SD2	R	259	5	Actual/Setpoint, Boiler Control	HB4 Switch Difference 2
HeatingSettings.Cor_HB1OffsetSD2	R	260	3	Actual/Setpoint, Boiler Control	HB1 Offset Switch Diff. 2
HeatingSettings.Cor_HB2OffsetSD2	R	261	3	Actual/Setpoint, Boiler Control	HB2 Offset Switch Diff. 2
HeatingSettings.Cor_HB3OffsetSD2	R	262	3	Actual/Setpoint, Boiler Control	HB3 Offset Switch Diff. 2
HeatingSettings.Cor_HB4OffsetSD2	R	263	3	Actual/Setpoint, Boiler Control	HB4 Offset Switch Diff. 2
HeatingSettings.Cor_HBAlternateWDay	X	264	0	Actual/Setpoint, Boiler Control	Weekday for Boiler alternation 0 = No alternation 1 = Monday 2 = Tuesday 3 = Wednesday 4 = Thursday 5 = Friday 6 = Saturday 7 = Sunday 8 = Every day
HeatingSettings.Cor_HBAlternateHour	X	265	10	Actual/Setpoint, Boiler Control	Hour for Boiler alternation
HeatingSettings.Cor_HBPumpStartDelay	X	266	30	Actual/Setpoint, Boiler Control	Pump running time before it's OK to start Boiler
HeatingSettings.Cor_HBPumpStopDelay	X	267	30	Actual/Setpoint, Boiler Control	Pump running time after Boiler stop
HeatingSettings.Cor_HBPumpExerciseHour	X	268	15	Actual/Setpoint, Boiler Control	Boiler pump Exercise hour
HeatingSettings.Cor_HBPumpExerciseTime	X	269	5	Actual/Setpoint, Boiler Control	Boiler pump Exercise time
HeatingSettings.Cor_HB1ExerciseNoOfWeeks	X	270	4	Actual/Setpoint, Boiler Control	Boiler 1 Exercising every XX week
HeatingSettings.Cor_HB2ExerciseNoOfWeeks	X	271	4	Actual/Setpoint, Boiler Control	Boiler 2 Exercising every XX week
HeatingSettings.Cor_HB3ExerciseNoOfWeeks	X	272	4	Actual/Setpoint, Boiler Control	Boiler 3 Exercising every XX week
HeatingSettings.Cor_HB4ExerciseNoOfWeeks	X	273	4	Actual/Setpoint, Boiler Control	Boiler 4 Exercising every XX week
HeatingSettings.Cor_HB1ExerciseWDay	X	274	7	Actual/Setpoint, Boiler Control	Boiler 1 Exercising Weekday 1 = Monday 2 = Tuesday 3 = Wednesday 4 = Thursday 5 = Friday 6 = Saturday 7 = Sunday
HeatingSettings.Cor_HB2ExerciseWDay	X	275	7	Actual/Setpoint, Boiler Control	Boiler 2 Exercising Weekday
HeatingSettings.Cor_HB3ExerciseWDay	X	276	7	Actual/Setpoint, Boiler Control	Boiler 3 Exercising Weekday
HeatingSettings.Cor_HB4ExerciseWDay	X	277	7	Actual/Setpoint, Boiler Control	Boiler 4 Exercising Weekday
HeatingSettings.Cor_HB1ExerciseHour	X	278	15	Actual/Setpoint, Boiler Control	Boiler 1 Exercising hour
HeatingSettings.Cor_HB2ExerciseHour	X	279	15	Actual/Setpoint, Boiler Control	Boiler 2 Exercising hour
HeatingSettings.Cor_HB3ExerciseHour	X	280	15	Actual/Setpoint, Boiler Control	Boiler 3 Exercising hour
HeatingSettings.Cor_HB4ExerciseHour	X	281	15	Actual/Setpoint, Boiler Control	Boiler 4 Exercising hour
HeatingSettings.Cor_HB1ExerciseTime	X	282	5	Actual/Setpoint, Boiler Control	Time for exercising Boiler 1

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Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HB2ExerciseTime	X	283	5	Actual/Setpoint, Boiler Control	Time for exercising Boiler 2
HeatingSettings.Cor_HB3ExerciseTime	X	284	5	Actual/Setpoint, Boiler Control	Time for exercising Boiler 3
HeatingSettings.Cor_HB4ExerciseTime	X	285	5	Actual/Setpoint, Boiler Control	Time for exercising Boiler 4
HeatingSettings.Cor_BoilerReturnTempLow	R	286	30	Actual/Setpoint, Boiler Control	If boiler return temp is lower, block the supply valves
HeatingSettings.Cor_BoilerReturnTempHyst	R	287	5	Actual/Setpoint, Boiler Control	Hysteresis when supply valves is blocked before open
HeatingSettings.Cor_DPSetpoint	R	288	50kPa	Actual/Setpoint, Differential Pressure (DP)	Setpoint difference pressure
HeatingSettings.Cor_HS1WindComp(0)	R	289	0°C/m/s	Configuration, Heating System 1 (HS1)	Wind compensation HS1
HeatingSettings.Cor_HS2WindComp	R	290	0°C/m/s	Configuration, Heating System 2 (HS2)	Wind compensation HS2
HeatingSettings.Cor_HS3WindComp	R	291	0°C/m/s	Configuration, Heating System 3 (HS3)	Wind compensation HS3
HeatingSettings.Cor_HS4WindComp	R	292	0°C/m/s	Configuration, Heating System 4 (HS4)	Wind compensation HS4
HeatingActual.Cor_EnergyConsumptionMWh(0)	R	293		Energy/Cold water, Energy Meter	Energy total (MWh)
HeatingActual.Cor_WaterConsumptionm3	R	294		Energy/Cold water, Water Meter	Hot water total (m <sup>3</sup> )
HeatingActual.Cor_ElectricConsumptionMWh	R	295		Energy/Cold water, Electric Meter	Energy total (MWh)
HeatingActual.Cor_CW1Consumptionm3	R	296		Energy/Cold water, Cold Water Meter 1 (CW1)	Cold water 1 usage total (m <sup>3</sup> )
HeatingActual.Cor_CW2Consumptionm3	R	297		Energy/Cold water, Cold Water Meter 2 (CW2)	Cold water 2 usage total (m <sup>3</sup> )
HeatingActual.Cor_HS1EnergyConsumptionMWh	R	298		Energy/Cold water, Heating Meter HS1	Energy total HS1 (MWh)
HeatingActual.Cor_HS2EnergyConsumptionMWh	R	299		Energy/Cold water, Heating Meter HS2	Energy total HS2 (MWh)
HeatingActual.Cor_HS3EnergyConsumptionMWh	R	300		Energy/Cold water, Heating Meter HS3	Energy total HS3 (MWh)
HeatingActual.Cor_HS4EnergyConsumptionMWh	R	301		Energy/Cold water, Heating Meter HS4	Energy total HS4 (MWh)
HeatingActual.Cor_HW1EnergyConsumptionMWh	R	302		Energy/Cold water, Heating Meter HW1	Energy total HW1 (MWh)
HeatingActual.Cor_HW2EnergyConsumptionMWh	R	303		Energy/Cold water, Heating Meter HW2	Energy total HW2 (MWh)
HeatingActual.Cor_DHSEnergyConsumptionMWh	R	304		Energy/Cold water, Heating Meter DHS	Energy total DHS (MWh)
TimeDp.Posts(0).T1	R	307	7	Timer Settings, Heating System 1 (HS1)	Start time per 1 Monday comfort time HS1 (HH.MM)
TimeDp.Posts(0).T2	R	308	16	Timer Settings, Heating System 1 (HS1)	Stop time per 1 Monday comfort time HS1
TimeDp.Posts(0).T3	R	309	0	Timer Settings, Heating System 1 (HS1)	Start time per 2 Monday comfort time HS1

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts(0).T4	R	310	0	Timer Settings, Heating System 1 (HS1)	Stop time per 2 Monday comfort time HS1
TimeDp.Posts(0).T5	R	311	0	Timer Settings, Heating System 1 (HS1)	Start time per 3 Monday comfort time HS1
TimeDp.Posts(0).T6	R	312	0	Timer Settings, Heating System 1 (HS1)	Stop time per 3 Monday comfort time HS1
TimeDp.Posts(0).T7	R	313	0	Timer Settings, Heating System 1 (HS1)	Start time per 4 Monday comfort time HS1
TimeDp.Posts(0).T8	R	314	0	Timer Settings, Heating System 1 (HS1)	Stop time per 4 Monday comfort time HS1
TimeDp.Posts(1).T1	R	315	7	Timer Settings, Heating System 1 (HS1)	Start time per 1 Tuesday comfort time HS1
TimeDp.Posts(1).T2	R	316	16	Timer Settings, Heating System 1 (HS1)	Stop time per 1 Tuesday comfort time HS1
TimeDp.Posts(1).T3	R	317	0	Timer Settings, Heating System 1 (HS1)	Start time per 2 Tuesday comfort time HS1
TimeDp.Posts(1).T4	R	318	0	Timer Settings, Heating System 1 (HS1)	Stop time per 2 Tuesday comfort time HS1
TimeDp.Posts(1).T5	R	319	0	Timer Settings, Heating System 1 (HS1)	Start time per 3 Tuesday comfort time HS1
TimeDp.Posts(1).T6	R	320	0	Timer Settings, Heating System 1 (HS1)	Stop time per 3 Tuesday comfort time HS1
TimeDp.Posts(1).T7	R	321	0	Timer Settings, Heating System 1 (HS1)	Start time per 4 Tuesday comfort time HS1
TimeDp.Posts(1).T8	R	322	0	Timer Settings, Heating System 1 (HS1)	Stop time per 4 Tuesday comfort time HS1
TimeDp.Posts(2).T1	R	323	7	Timer Settings, Heating System 1 (HS1)	Start time per 1 Wedn. comfort time HS1
TimeDp.Posts(2).T2	R	324	16	Timer Settings, Heating System 1 (HS1)	Stop time per 1 Wedn. comfort time HS1
TimeDp.Posts(2).T3	R	325	0	Timer Settings, Heating System 1 (HS1)	Start time per 2 Wedn. comfort time HS1
TimeDp.Posts(2).T4	R	326	0	Timer Settings, Heating System 1 (HS1)	Stop time per 2 Wedn. comfort time HS1
TimeDp.Posts(2).T5	R	327	0	Timer Settings, Heating System 1 (HS1)	Start time per 3 Wedn. comfort time HS1
TimeDp.Posts(2).T6	R	328	0	Timer Settings, Heating System 1 (HS1)	Stop time per 3 Wedn. comfort time HS1
TimeDp.Posts(2).T7	R	329	0	Timer Settings, Heating System 1 (HS1)	Start time per 4 Wedn. comfort time HS1
TimeDp.Posts(2).T8	R	330	0	Timer Settings, Heating System 1 (HS1)	Stop time per 4 Wedn. comfort time HS1
TimeDp.Posts(3).T1	R	331	7	Timer Settings, Heating System 1 (HS1)	Start time per 1 Thursday comfort time HS1
TimeDp.Posts(3).T2	R	332	16	Timer Settings, Heating System 1 (HS1)	Stop time per 1 Thursday comfort time HS1
TimeDp.Posts(3).T3	R	333	0	Timer Settings, Heating System 1 (HS1)	Start time per 2 Thursday comfort time HS1
TimeDp.Posts(3).T4	R	334	0	Timer Settings, Heating System 1 (HS1)	Stop time per 2 Thursday comfort time HS1
TimeDp.Posts(3).T5	R	335	0	Timer Settings, Heating System 1 (HS1)	Start time per 3 Thursday comfort time HS1
TimeDp.Posts(3).T6	R	336	0	Timer Settings, Heating System 1 (HS1)	Stop time per 3 Thursday comfort time HS1

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts(3).T7	R	337	0	Timer Settings, Heating System 1 (HS1)	Start time per 4 Thursday comfort time HS1
TimeDp.Posts(3).T8	R	338	0	Timer Settings, Heating System 1 (HS1)	Stop time per 4 Thursday comfort time HS1
TimeDp.Posts(4).T1	R	339	7	Timer Settings, Heating System 1 (HS1)	Start time per 1 Friday comfort time HS1
TimeDp.Posts(4).T2	R	340	16	Timer Settings, Heating System 1 (HS1)	Stop time per 1 Friday comfort time HS1
TimeDp.Posts(4).T3	R	341	0	Timer Settings, Heating System 1 (HS1)	Start time per 2 Friday comfort time HS1
TimeDp.Posts(4).T4	R	342	0	Timer Settings, Heating System 1 (HS1)	Stop time per 2 Friday comfort time HS1
TimeDp.Posts(4).T5	R	343	0	Timer Settings, Heating System 1 (HS1)	Start time per 3 Friday comfort time HS1
TimeDp.Posts(4).T6	R	344	0	Timer Settings, Heating System 1 (HS1)	Stop time per 3 Friday comfort time HS1
TimeDp.Posts(4).T7	R	345	0	Timer Settings, Heating System 1 (HS1)	Start time per 4 Friday comfort time HS1
TimeDp.Posts(4).T8	R	346	0	Timer Settings, Heating System 1 (HS1)	Stop time per 4 Friday comfort time HS1
TimeDp.Posts(5).T1	R	347	0	Timer Settings, Heating System 1 (HS1)	Start time per 1 Saturday comfort time HS1
TimeDp.Posts(5).T2	R	348	0	Timer Settings, Heating System 1 (HS1)	Stop time per 1 Saturday comfort time HS1
TimeDp.Posts(5).T3	R	349	0	Timer Settings, Heating System 1 (HS1)	Start time per 2 Saturday comfort time HS1
TimeDp.Posts(5).T4	R	350	0	Timer Settings, Heating System 1 (HS1)	Stop time per 2 Saturday comfort time HS1
TimeDp.Posts(5).T5	R	351	0	Timer Settings, Heating System 1 (HS1)	Start time per 3 Saturday comfort time HS1
TimeDp.Posts(5).T6	R	352	0	Timer Settings, Heating System 1 (HS1)	Stop time per 3 Saturday comfort time HS1
TimeDp.Posts(5).T7	R	353	0	Timer Settings, Heating System 1 (HS1)	Start time per 4 Saturday comfort time HS1
TimeDp.Posts(5).T8	R	354	0	Timer Settings, Heating System 1 (HS1)	Stop time per 4 Saturday comfort time HS1
TimeDp.Posts(6).T1	R	355	0	Timer Settings, Heating System 1 (HS1)	Start time per 1 Sunday comfort time HS1
TimeDp.Posts(6).T2	R	356	0	Timer Settings, Heating System 1 (HS1)	Stop time per 1 Sunday comfort time HS1
TimeDp.Posts(6).T3	R	357	0	Timer Settings, Heating System 1 (HS1)	Start time per 2 Sunday comfort time HS1
TimeDp.Posts(6).T4	R	358	0	Timer Settings, Heating System 1 (HS1)	Stop time per 2 Sunday comfort time HS1
TimeDp.Posts(6).T5	R	359	0	Timer Settings, Heating System 1 (HS1)	Start time per 3 Sunday comfort time HS1
TimeDp.Posts(6).T6	R	360	0	Timer Settings, Heating System 1 (HS1)	Stop time per 3 Sunday comfort time HS1
TimeDp.Posts(6).T7	R	361	0	Timer Settings, Heating System 1 (HS1)	Start time per 4 Sunday comfort time HS1
TimeDp.Posts(6).T8	R	362	0	Timer Settings, Heating System 1 (HS1)	Stop time per 4 Sunday comfort time HS1
TimeDp.Posts(7).T1	R	363	0	Timer Settings, Heating System 1 (HS1)	Start time per 1 Holiday comfort time HS1

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts(7).T2	R	364	0	Timer Settings, Heating System 1 (HS1)	Stop time per 1 Holiday comfort time HS1
TimeDp.Posts(7).T3	R	365	0	Timer Settings, Heating System 1 (HS1)	Start time per 2 Holiday comfort time HS1
TimeDp.Posts(7).T4	R	366	0	Timer Settings, Heating System 1 (HS1)	Stop time per 2 Holiday comfort time HS1
TimeDp.Posts(7).T5	R	367	0	Timer Settings, Heating System 1 (HS1)	Start time per 3 Holiday comfort time HS1
TimeDp.Posts(7).T6	R	368	0	Timer Settings, Heating System 1 (HS1)	Stop time per 3 Holiday comfort time HS1
TimeDp.Posts(7).T7	R	369	0	Timer Settings, Heating System 1 (HS1)	Start time per 4 Holiday comfort time HS1
TimeDp.Posts(7).T8	R	370	0	Timer Settings, Heating System 1 (HS1)	Stop time per 4 Holiday comfort time HS1
TimeDp.Posts(8).T1	R	373	7	Timer Settings, Heating System 2 (HS2)	Start time per 1 Monday comfort time HS2 (HH.MM)
TimeDp.Posts(8).T2	R	374	16	Timer Settings, Heating System 2 (HS2)	Stop time per 1 Monday comfort time HS2
TimeDp.Posts(8).T3	R	375	0	Timer Settings, Heating System 2 (HS2)	Start time per 2 Monday comfort time HS2
TimeDp.Posts(8).T4	R	376	0	Timer Settings, Heating System 2 (HS2)	Stop time per 2 Monday comfort time HS2
TimeDp.Posts(8).T5	R	377	0	Timer Settings, Heating System 2 (HS2)	Start time per 3 Monday comfort time HS2
TimeDp.Posts(8).T6	R	378	0	Timer Settings, Heating System 2 (HS2)	Stop time per 3 Monday comfort time HS2
TimeDp.Posts(8).T7	R	379	0	Timer Settings, Heating System 2 (HS2)	Start time per 4 Monday comfort time HS2
TimeDp.Posts(8).T8	R	380	0	Timer Settings, Heating System 2 (HS2)	Stop time per 4 Monday comfort time HS2
TimeDp.Posts(9).T1	R	381	7	Timer Settings, Heating System 2 (HS2)	Start time per 1 Tuesday comfort time HS2
TimeDp.Posts(9).T2	R	382	16	Timer Settings, Heating System 2 (HS2)	Stop time per 1 Tuesday comfort time HS2
TimeDp.Posts(9).T3	R	383	0	Timer Settings, Heating System 2 (HS2)	Start time per 2 Tuesday comfort time HS2
TimeDp.Posts(9).T4	R	384	0	Timer Settings, Heating System 2 (HS2)	Stop time per 2 Tuesday comfort time HS2
TimeDp.Posts(9).T5	R	385	0	Timer Settings, Heating System 2 (HS2)	Start time per 3 Tuesday comfort time HS2
TimeDp.Posts(9).T6	R	386	0	Timer Settings, Heating System 2 (HS2)	Stop time per 3 Tuesday comfort time HS2
TimeDp.Posts(9).T7	R	387	0	Timer Settings, Heating System 2 (HS2)	Start time per 4 Tuesday comfort time HS2
TimeDp.Posts(9).T8	R	388	0	Timer Settings, Heating System 2 (HS2)	Stop time per 4 Tuesday comfort time HS2
TimeDp.Posts(10).T1	R	389	7	Timer Settings, Heating System 2 (HS2)	Start time per 1 Wedn. comfort time HS2
TimeDp.Posts(10).T2	R	390	16	Timer Settings, Heating System 2 (HS2)	Stop time per 1 Wedn. comfort time HS2
TimeDp.Posts(10).T3	R	391	0	Timer Settings, Heating System 2 (HS2)	Start time per 2 Wedn. comfort time HS2
TimeDp.Posts(10).T4	R	392	0	Timer Settings, Heating System 2 (HS2)	Stop time per 2 Wedn. comfort time HS2

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts(10).T5	R	393	0	Timer Settings, Heating System 2 (HS2)	Start time per 3 Wedn. comfort time HS2
TimeDp.Posts(10).T6	R	394	0	Timer Settings, Heating System 2 (HS2)	Stop time per 3 Wedn. comfort time HS2
TimeDp.Posts(10).T7	R	395	0	Timer Settings, Heating System 2 (HS2)	Start time per 4 Wedn. comfort time HS2
TimeDp.Posts(10).T8	R	396	0	Timer Settings, Heating System 2 (HS2)	Stop time per 4 Wedn. comfort time HS2
TimeDp.Posts(11).T1	R	397	7	Timer Settings, Heating System 2 (HS2)	Start time per 1 Thursday comfort time HS2
TimeDp.Posts(11).T2	R	398	16	Timer Settings, Heating System 2 (HS2)	Stop time per 1 Thursday comfort time HS2
TimeDp.Posts(11).T3	R	399	0	Timer Settings, Heating System 2 (HS2)	Start time per 2 Thursday comfort time HS2
TimeDp.Posts(11).T4	R	400	0	Timer Settings, Heating System 2 (HS2)	Stop time per 2 Thursday comfort time HS2
TimeDp.Posts(11).T5	R	401	0	Timer Settings, Heating System 2 (HS2)	Start time per 3 Thursday comfort time HS2
TimeDp.Posts(11).T6	R	402	0	Timer Settings, Heating System 2 (HS2)	Stop time per 3 Thursday comfort time HS2
TimeDp.Posts(11).T7	R	403	0	Timer Settings, Heating System 2 (HS2)	Start time per 4 Thursday comfort time HS2
TimeDp.Posts(11).T8	R	404	0	Timer Settings, Heating System 2 (HS2)	Stop time per 4 Thursday comfort time HS2
TimeDp.Posts(12).T1	R	405	7	Timer Settings, Heating System 2 (HS2)	Start time per 1 Friday comfort time HS2
TimeDp.Posts(12).T2	R	406	16	Timer Settings, Heating System 2 (HS2)	Stop time per 1 Friday comfort time HS2
TimeDp.Posts(12).T3	R	407	0	Timer Settings, Heating System 2 (HS2)	Start time per 2 Friday comfort time HS2
TimeDp.Posts(12).T4	R	408	0	Timer Settings, Heating System 2 (HS2)	Stop time per 2 Friday comfort time HS2
TimeDp.Posts(12).T5	R	409	0	Timer Settings, Heating System 2 (HS2)	Start time per 3 Friday comfort time HS2
TimeDp.Posts(12).T6	R	410	0	Timer Settings, Heating System 2 (HS2)	Stop time per 3 Friday comfort time HS2
TimeDp.Posts(12).T7	R	411	0	Timer Settings, Heating System 2 (HS2)	Start time per 4 Friday comfort time HS2
TimeDp.Posts(12).T8	R	412	0	Timer Settings, Heating System 2 (HS2)	Stop time per 4 Friday comfort time HS2
TimeDp.Posts(13).T1	R	413	0	Timer Settings, Heating System 2 (HS2)	Start time per 1 Saturday comfort time HS2
TimeDp.Posts(13).T2	R	414	0	Timer Settings, Heating System 2 (HS2)	Stop time per 1 Saturday comfort time HS2
TimeDp.Posts(13).T3	R	415	0	Timer Settings, Heating System 2 (HS2)	Start time per 2 Saturday comfort time HS2
TimeDp.Posts(13).T4	R	416	0	Timer Settings, Heating System 2 (HS2)	Stop time per 2 Saturday comfort time HS2
TimeDp.Posts(13).T5	R	417	0	Timer Settings, Heating System 2 (HS2)	Start time per 3 Saturday comfort time HS2
TimeDp.Posts(13).T6	R	418	0	Timer Settings, Heating System 2 (HS2)	Stop time per 3 Saturday comfort time HS2
TimeDp.Posts(13).T7	R	419	0	Timer Settings, Heating System 2 (HS2)	Start time per 4 Saturday comfort time HS2



Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (13) . T8	R	420	0	Timer Settings, Heating System 2 (HS2)	Stop time per 4 Saturday comfort time HS2
TimeDp.Posts (14) . T1	R	421	0	Timer Settings, Heating System 2 (HS2)	Start time per 1 Sunday comfort time HS2
TimeDp.Posts (14) . T2	R	422	0	Timer Settings, Heating System 2 (HS2)	Stop time per 1 Sunday comfort time HS2
TimeDp.Posts (14) . T3	R	423	0	Timer Settings, Heating System 2 (HS2)	Start time per 2 Sunday comfort time HS2
TimeDp.Posts (14) . T4	R	424	0	Timer Settings, Heating System 2 (HS2)	Stop time per 2 Sunday comfort time HS2
TimeDp.Posts (14) . T5	R	425	0	Timer Settings, Heating System 2 (HS2)	Start time per 3 Sunday comfort time HS2
TimeDp.Posts (14) . T6	R	426	0	Timer Settings, Heating System 2 (HS2)	Stop time per 3 Sunday comfort time HS2
TimeDp.Posts (14) . T7	R	427	0	Timer Settings, Heating System 2 (HS2)	Start time per 4 Sunday comfort time HS2
TimeDp.Posts (14) . T8	R	428	0	Timer Settings, Heating System 2 (HS2)	Stop time per 4 Sunday comfort time HS2
TimeDp.Posts (15) . T1	R	429	0	Timer Settings, Heating System 2 (HS2)	Start time per 1 Holiday comfort time HS2
TimeDp.Posts (15) . T2	R	430	0	Timer Settings, Heating System 2 (HS2)	Stop time per 1 Holiday comfort time HS2
TimeDp.Posts (15) . T3	R	431	0	Timer Settings, Heating System 2 (HS2)	Start time per 2 Holiday comfort time HS2
TimeDp.Posts (15) . T4	R	432	0	Timer Settings, Heating System 2 (HS2)	Stop time per 2 Holiday comfort time HS2
TimeDp.Posts (15) . T5	R	433	0	Timer Settings, Heating System 2 (HS2)	Start time per 3 Holiday comfort time HS2
TimeDp.Posts (15) . T6	R	434	0	Timer Settings, Heating System 2 (HS2)	Stop time per 3 Holiday comfort time HS2
TimeDp.Posts (15) . T7	R	435	0	Timer Settings, Heating System 2 (HS2)	Start time per 4 Holiday comfort time HS2
TimeDp.Posts (15) . T8	R	436	0	Timer Settings, Heating System 2 (HS2)	Stop time per 4 Holiday comfort time HS2
TimeDp.Posts (16) . T1	R	439	7	Timer Settings, Heating System 3 (HS3)	Start time per 1 Monday comfort time HS3 (HH.MM)
TimeDp.Posts (16) . T2	R	440	16	Timer Settings, Heating System 3 (HS3)	Stop time per 1 Monday comfort time HS3
TimeDp.Posts (16) . T3	R	441	0	Timer Settings, Heating System 3 (HS3)	Start time per 2 Monday comfort time HS3
TimeDp.Posts (16) . T4	R	442	0	Timer Settings, Heating System 3 (HS3)	Stop time per 2 Monday comfort time HS3
TimeDp.Posts (16) . T5	R	443	0	Timer Settings, Heating System 3 (HS3)	Start time per 3 Monday comfort time HS3
TimeDp.Posts (16) . T6	R	444	0	Timer Settings, Heating System 3 (HS3)	Stop time per 3 Monday comfort time HS3
TimeDp.Posts (16) . T7	R	445	0	Timer Settings, Heating System 3 (HS3)	Start time per 4 Monday comfort time HS3
TimeDp.Posts (16) . T8	R	446	0	Timer Settings, Heating System 3 (HS3)	Stop time per 4 Monday comfort time HS3
TimeDp.Posts (17) . T1	R	447	7	Timer Settings, Heating System 3 (HS3)	Start time per 1 Tuesday comfort time HS3
TimeDp.Posts (17) . T2	R	448	16	Timer Settings, Heating System 3 (HS3)	Stop time per 1 Tuesday comfort time HS3

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts(17).T3	R	449	0	Timer Settings, Heating System 3 (HS3)	Start time per 2 Tuesday comfort time HS3
TimeDp.Posts(17).T4	R	450	0	Timer Settings, Heating System 3 (HS3)	Stop time per 2 Tuesday comfort time HS3
TimeDp.Posts(17).T5	R	451	0	Timer Settings, Heating System 3 (HS3)	Start time per 3 Tuesday comfort time HS3
TimeDp.Posts(17).T6	R	452	0	Timer Settings, Heating System 3 (HS3)	Stop time per 3 Tuesday comfort time HS3
TimeDp.Posts(17).T7	R	453	0	Timer Settings, Heating System 3 (HS3)	Start time per 4 Tuesday comfort time HS3
TimeDp.Posts(17).T8	R	454	0	Timer Settings, Heating System 3 (HS3)	Stop time per 4 Tuesday comfort time HS3
TimeDp.Posts(18).T1	R	455	7	Timer Settings, Heating System 3 (HS3)	Start time per 1 Wedn. comfort time HS3
TimeDp.Posts(18).T2	R	456	16	Timer Settings, Heating System 3 (HS3)	Stop time per 1 Wedn. comfort time HS3
TimeDp.Posts(18).T3	R	457	0	Timer Settings, Heating System 3 (HS3)	Start time per 2 Wedn. comfort time HS3
TimeDp.Posts(18).T4	R	458	0	Timer Settings, Heating System 3 (HS3)	Stop time per 2 Wedn. comfort time HS3
TimeDp.Posts(18).T5	R	459	0	Timer Settings, Heating System 3 (HS3)	Start time per 3 Wedn. comfort time HS3
TimeDp.Posts(18).T6	R	460	0	Timer Settings, Heating System 3 (HS3)	Stop time per 3 Wedn. comfort time HS3
TimeDp.Posts(18).T7	R	461	0	Timer Settings, Heating System 3 (HS3)	Start time per 4 Wedn. comfort time HS3
TimeDp.Posts(18).T8	R	462	0	Timer Settings, Heating System 3 (HS3)	Stop time per 4 Wedn. comfort time HS3
TimeDp.Posts(19).T1	R	463	7	Timer Settings, Heating System 3 (HS3)	Start time per 1 Thursday comfort time HS3
TimeDp.Posts(19).T2	R	464	16	Timer Settings, Heating System 3 (HS3)	Stop time per 1 Thursday comfort time HS3
TimeDp.Posts(19).T3	R	465	0	Timer Settings, Heating System 3 (HS3)	Start time per 2 Thursday comfort time HS3
TimeDp.Posts(19).T4	R	466	0	Timer Settings, Heating System 3 (HS3)	Stop time per 2 Thursday comfort time HS3
TimeDp.Posts(19).T5	R	467	0	Timer Settings, Heating System 3 (HS3)	Start time per 3 Thursday comfort time HS3
TimeDp.Posts(19).T6	R	468	0	Timer Settings, Heating System 3 (HS3)	Stop time per 3 Thursday comfort time HS3
TimeDp.Posts(19).T7	R	469	0	Timer Settings, Heating System 3 (HS3)	Start time per 4 Thursday comfort time HS3
TimeDp.Posts(19).T8	R	470	0	Timer Settings, Heating System 3 (HS3)	Stop time per 4 Thursday comfort time HS3
TimeDp.Posts(20).T1	R	471	7	Timer Settings, Heating System 3 (HS3)	Start time per 1 Friday comfort time HS3
TimeDp.Posts(20).T2	R	472	16	Timer Settings, Heating System 3 (HS3)	Stop time per 1 Friday comfort time HS3
TimeDp.Posts(20).T3	R	473	0	Timer Settings, Heating System 3 (HS3)	Start time per 2 Friday comfort time HS3
TimeDp.Posts(20).T4	R	474	0	Timer Settings, Heating System 3 (HS3)	Stop time per 2 Friday comfort time HS3
TimeDp.Posts(20).T5	R	475	0	Timer Settings, Heating System 3 (HS3)	Start time per 3 Friday comfort time HS3

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (20) . T6	R	476	0	Timer Settings, Heating System 3 (HS3)	Stop time per 3 Friday comfort time HS3
TimeDp.Posts (20) . T7	R	477	0	Timer Settings, Heating System 3 (HS3)	Start time per 4 Friday comfort time HS3
TimeDp.Posts (20) . T8	R	478	0	Timer Settings, Heating System 3 (HS3)	Stop time per 4 Friday comfort time HS3
TimeDp.Posts (21) . T1	R	479	0	Timer Settings, Heating System 3 (HS3)	Start time per 1 Saturday comfort time HS3
TimeDp.Posts (21) . T2	R	480	0	Timer Settings, Heating System 3 (HS3)	Stop time per 1 Saturday comfort time HS3
TimeDp.Posts (21) . T3	R	481	0	Timer Settings, Heating System 3 (HS3)	Start time per 2 Saturday comfort time HS3
TimeDp.Posts (21) . T4	R	482	0	Timer Settings, Heating System 3 (HS3)	Stop time per 2 Saturday comfort time HS3
TimeDp.Posts (21) . T5	R	483	0	Timer Settings, Heating System 3 (HS3)	Start time per 3 Saturday comfort time HS3
TimeDp.Posts (21) . T6	R	484	0	Timer Settings, Heating System 3 (HS3)	Stop time per 3 Saturday comfort time HS3
TimeDp.Posts (21) . T7	R	485	0	Timer Settings, Heating System 3 (HS3)	Start time per 4 Saturday comfort time HS3
TimeDp.Posts (21) . T8	R	486	0	Timer Settings, Heating System 3 (HS3)	Stop time per 4 Saturday comfort time HS3
TimeDp.Posts (22) . T1	R	487	0	Timer Settings, Heating System 3 (HS3)	Start time per 1 Sunday comfort time HS3
TimeDp.Posts (22) . T2	R	488	0	Timer Settings, Heating System 3 (HS3)	Stop time per 1 Sunday comfort time HS3
TimeDp.Posts (22) . T3	R	489	0	Timer Settings, Heating System 3 (HS3)	Start time per 2 Sunday comfort time HS3
TimeDp.Posts (22) . T4	R	490	0	Timer Settings, Heating System 3 (HS3)	Stop time per 2 Sunday comfort time HS3
TimeDp.Posts (22) . T5	R	491	0	Timer Settings, Heating System 3 (HS3)	Start time per 3 Sunday comfort time HS3
TimeDp.Posts (22) . T6	R	492	0	Timer Settings, Heating System 3 (HS3)	Stop time per 3 Sunday comfort time HS3
TimeDp.Posts (22) . T7	R	493	0	Timer Settings, Heating System 3 (HS3)	Start time per 4 Sunday comfort time HS3
TimeDp.Posts (22) . T8	R	494	0	Timer Settings, Heating System 3 (HS3)	Stop time per 4 Sunday comfort time HS3
TimeDp.Posts (23) . T1	R	495	0	Timer Settings, Heating System 3 (HS3)	Start time per 1 Holiday comfort time HS3
TimeDp.Posts (23) . T2	R	496	0	Timer Settings, Heating System 3 (HS3)	Stop time per 1 Holiday comfort time HS3
TimeDp.Posts (23) . T3	R	497	0	Timer Settings, Heating System 3 (HS3)	Start time per 2 Holiday comfort time HS3
TimeDp.Posts (23) . T4	R	498	0	Timer Settings, Heating System 3 (HS3)	Stop time per 2 Holiday comfort time HS3
TimeDp.Posts (23) . T5	R	499	0	Timer Settings, Heating System 3 (HS3)	Start time per 3 Holiday comfort time HS3
TimeDp.Posts (23) . T6	R	500	0	Timer Settings, Heating System 3 (HS3)	Stop time per 3 Holiday comfort time HS3
TimeDp.Posts (23) . T7	R	501	0	Timer Settings, Heating System 3 (HS3)	Start time per 4 Holiday comfort time HS3
TimeDp.Posts (23) . T8	R	502	0	Timer Settings, Heating System 3 (HS3)	Stop time per 4 Holiday comfort time HS3

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (24) .T1	R	505	7	Timer Settings, Heating System 4 (HS4)	Start time per 1 Monday comfort time HS4 (HH.MM)
TimeDp.Posts (24) .T2	R	506	16	Timer Settings, Heating System 4 (HS4)	Stop time per 1 Monday comfort time HS4
TimeDp.Posts (24) .T3	R	507	0	Timer Settings, Heating System 4 (HS4)	Start time per 2 Monday comfort time HS4
TimeDp.Posts (24) .T4	R	508	0	Timer Settings, Heating System 4 (HS4)	Stop time per 2 Monday comfort time HS4
TimeDp.Posts (24) .T5	R	509	0	Timer Settings, Heating System 4 (HS4)	Start time per 3 Monday comfort time HS4
TimeDp.Posts (24) .T6	R	510	0	Timer Settings, Heating System 4 (HS4)	Stop time per 3 Monday comfort time HS4
TimeDp.Posts (24) .T7	R	511	0	Timer Settings, Heating System 4 (HS4)	Start time per 4 Monday comfort time HS4
TimeDp.Posts (24) .T8	R	512	0	Timer Settings, Heating System 4 (HS4)	Stop time per 4 Monday comfort time HS4
TimeDp.Posts (25) .T1	R	513	7	Timer Settings, Heating System 4 (HS4)	Start time per 1 Tuesday comfort time HS4
TimeDp.Posts (25) .T2	R	514	16	Timer Settings, Heating System 4 (HS4)	Stop time per 1 Tuesday comfort time HS4
TimeDp.Posts (25) .T3	R	515	0	Timer Settings, Heating System 4 (HS4)	Start time per 2 Tuesday comfort time HS4
TimeDp.Posts (25) .T4	R	516	0	Timer Settings, Heating System 4 (HS4)	Stop time per 2 Tuesday comfort time HS4
TimeDp.Posts (25) .T5	R	517	0	Timer Settings, Heating System 4 (HS4)	Start time per 3 Tuesday comfort time HS4
TimeDp.Posts (25) .T6	R	518	0	Timer Settings, Heating System 4 (HS4)	Stop time per 3 Tuesday comfort time HS4
TimeDp.Posts (25) .T7	R	519	0	Timer Settings, Heating System 4 (HS4)	Start time per 4 Tuesday comfort time HS4
TimeDp.Posts (25) .T8	R	520	0	Timer Settings, Heating System 4 (HS4)	Stop time per 4 Tuesday comfort time HS4
TimeDp.Posts (26) .T1	R	521	7	Timer Settings, Heating System 4 (HS4)	Start time per 1 Wedn. comfort time HS4
TimeDp.Posts (26) .T2	R	522	16	Timer Settings, Heating System 4 (HS4)	Stop time per 1 Wedn. comfort time HS4
TimeDp.Posts (26) .T3	R	523	0	Timer Settings, Heating System 4 (HS4)	Start time per 2 Wedn. comfort time HS4
TimeDp.Posts (26) .T4	R	524	0	Timer Settings, Heating System 4 (HS4)	Stop time per 2 Wedn. comfort time HS4
TimeDp.Posts (26) .T5	R	525	0	Timer Settings, Heating System 4 (HS4)	Start time per 3 Wedn. comfort time HS4
TimeDp.Posts (26) .T6	R	526	0	Timer Settings, Heating System 4 (HS4)	Stop time per 3 Wedn. comfort time HS4
TimeDp.Posts (26) .T7	R	527	0	Timer Settings, Heating System 4 (HS4)	Start time per 4 Wedn. comfort time HS4
TimeDp.Posts (26) .T8	R	528	0	Timer Settings, Heating System 4 (HS4)	Stop time per 4 Wedn. comfort time HS4
TimeDp.Posts (27) .T1	R	529	7	Timer Settings, Heating System 4 (HS4)	Start time per 1 Thursday comfort time HS4
TimeDp.Posts (27) .T2	R	530	16	Timer Settings, Heating System 4 (HS4)	Stop time per 1 Thursday comfort time HS4
TimeDp.Posts (27) .T3	R	531	0	Timer Settings, Heating System 4 (HS4)	Start time per 2 Thursday comfort time HS4

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (27) . T4	R	532	0	Timer Settings, Heating System 4 (HS4)	Stop time per 2 Thursday comfort time HS4
TimeDp.Posts (27) . T5	R	533	0	Timer Settings, Heating System 4 (HS4)	Start time per 3 Thursday comfort time HS4
TimeDp.Posts (27) . T6	R	534	0	Timer Settings, Heating System 4 (HS4)	Stop time per 3 Thursday comfort time HS4
TimeDp.Posts (27) . T7	R	535	0	Timer Settings, Heating System 4 (HS4)	Start time per 4 Thursday comfort time HS4
TimeDp.Posts (27) . T8	R	536	0	Timer Settings, Heating System 4 (HS4)	Stop time per 4 Thursday comfort time HS4
TimeDp.Posts (28) . T1	R	537	7	Timer Settings, Heating System 4 (HS4)	Start time per 1 Friday comfort time HS4
TimeDp.Posts (28) . T2	R	538	16	Timer Settings, Heating System 4 (HS4)	Stop time per 1 Friday comfort time HS4
TimeDp.Posts (28) . T3	R	539	0	Timer Settings, Heating System 4 (HS4)	Start time per 2 Friday comfort time HS4
TimeDp.Posts (28) . T4	R	540	0	Timer Settings, Heating System 4 (HS4)	Stop time per 2 Friday comfort time HS4
TimeDp.Posts (28) . T5	R	541	0	Timer Settings, Heating System 4 (HS4)	Start time per 3 Friday comfort time HS4
TimeDp.Posts (28) . T6	R	542	0	Timer Settings, Heating System 4 (HS4)	Stop time per 3 Friday comfort time HS4
TimeDp.Posts (28) . T7	R	543	0	Timer Settings, Heating System 4 (HS4)	Start time per 4 Friday comfort time HS4
TimeDp.Posts (28) . T8	R	544	0	Timer Settings, Heating System 4 (HS4)	Stop time per 4 Friday comfort time HS4
TimeDp.Posts (29) . T1	R	545	0	Timer Settings, Heating System 4 (HS4)	Start time per 1 Saturday comfort time HS4
TimeDp.Posts (29) . T2	R	546	0	Timer Settings, Heating System 4 (HS4)	Stop time per 1 Saturday comfort time HS4
TimeDp.Posts (29) . T3	R	547	0	Timer Settings, Heating System 4 (HS4)	Start time per 2 Saturday comfort time HS4
TimeDp.Posts (29) . T4	R	548	0	Timer Settings, Heating System 4 (HS4)	Stop time per 2 Saturday comfort time HS4
TimeDp.Posts (29) . T5	R	549	0	Timer Settings, Heating System 4 (HS4)	Start time per 3 Saturday comfort time HS4
TimeDp.Posts (29) . T6	R	550	0	Timer Settings, Heating System 4 (HS4)	Stop time per 3 Saturday comfort time HS4
TimeDp.Posts (29) . T7	R	551	0	Timer Settings, Heating System 4 (HS4)	Start time per 4 Saturday comfort time HS4
TimeDp.Posts (29) . T8	R	552	0	Timer Settings, Heating System 4 (HS4)	Stop time per 4 Saturday comfort time HS4
TimeDp.Posts (30) . T1	R	553	0	Timer Settings, Heating System 4 (HS4)	Start time per 1 Sunday comfort time HS4
TimeDp.Posts (30) . T2	R	554	0	Timer Settings, Heating System 4 (HS4)	Stop time per 1 Sunday comfort time HS4
TimeDp.Posts (30) . T3	R	555	0	Timer Settings, Heating System 4 (HS4)	Start time per 2 Sunday comfort time HS4
TimeDp.Posts (30) . T4	R	556	0	Timer Settings, Heating System 4 (HS4)	Stop time per 2 Sunday comfort time HS4
TimeDp.Posts (30) . T5	R	557	0	Timer Settings, Heating System 4 (HS4)	Start time per 3 Sunday comfort time HS4
TimeDp.Posts (30) . T6	R	558	0	Timer Settings, Heating System 4 (HS4)	Stop time per 3 Sunday comfort time HS4

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts(30).T7	R	559	0	Timer Settings, Heating System 4 (HS4)	Start time per 4 Sunday comfort time HS4
TimeDp.Posts(30).T8	R	560	0	Timer Settings, Heating System 4 (HS4)	Stop time per 4 Sunday comfort time HS4
TimeDp.Posts(31).T1	R	561	0	Timer Settings, Heating System 4 (HS4)	Start time per 1 Holiday comfort time HS4
TimeDp.Posts(31).T2	R	562	0	Timer Settings, Heating System 4 (HS4)	Stop time per 1 Holiday comfort time HS4
TimeDp.Posts(31).T3	R	563	0	Timer Settings, Heating System 4 (HS4)	Start time per 2 Holiday comfort time HS4
TimeDp.Posts(31).T4	R	564	0	Timer Settings, Heating System 4 (HS4)	Stop time per 2 Holiday comfort time HS4
TimeDp.Posts(31).T5	R	565	0	Timer Settings, Heating System 4 (HS4)	Start time per 3 Holiday comfort time HS4
TimeDp.Posts(31).T6	R	566	0	Timer Settings, Heating System 4 (HS4)	Stop time per 3 Holiday comfort time HS4
TimeDp.Posts(31).T7	R	567	0	Timer Settings, Heating System 4 (HS4)	Start time per 4 Holiday comfort time HS4
TimeDp.Posts(31).T8	R	568	0	Timer Settings, Heating System 4 (HS4)	Stop time per 4 Holiday comfort time HS4
TimeDp.Posts(32).T1	R	569	7	Timer Settings, Hot Water 1 (HW1)	Start time per 1 Monday comfort time HW1 (HH.MM)
TimeDp.Posts(32).T2	R	570	16	Timer Settings, Hot Water 1 (HW1)	Stop time per 1 Monday comfort time HW1
TimeDp.Posts(32).T3	R	571	0	Timer Settings, Hot Water 1 (HW1)	Start time per 2 Monday comfort time HW1
TimeDp.Posts(32).T4	R	572	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 2 Monday comfort time HW1
TimeDp.Posts(32).T5	R	573	0	Timer Settings, Hot Water 1 (HW1)	Start time per 3 Monday comfort time HW1
TimeDp.Posts(32).T6	R	574	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 3 Monday comfort time HW1
TimeDp.Posts(32).T7	R	575	0	Timer Settings, Hot Water 1 (HW1)	Start time per 4 Monday comfort time HW1
TimeDp.Posts(32).T8	R	576	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 4 Monday comfort time HW1
TimeDp.Posts(33).T1	R	577	7	Timer Settings, Hot Water 1 (HW1)	Start time per 1 Tuesday comfort time HW1
TimeDp.Posts(33).T2	R	578	16	Timer Settings, Hot Water 1 (HW1)	Stop time per 1 Tuesday comfort time HW1
TimeDp.Posts(33).T3	R	579	0	Timer Settings, Hot Water 1 (HW1)	Start time per 2 Tuesday comfort time HW1
TimeDp.Posts(33).T4	R	580	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 2 Tuesday comfort time HW1
TimeDp.Posts(33).T5	R	581	0	Timer Settings, Hot Water 1 (HW1)	Start time per 3 Tuesday comfort time HW1
TimeDp.Posts(33).T6	R	582	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 3 Tuesday comfort time HW1
TimeDp.Posts(33).T7	R	583	0	Timer Settings, Hot Water 1 (HW1)	Start time per 4 Tuesday comfort time HW1
TimeDp.Posts(33).T8	R	584	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 4 Tuesday comfort time HW1
TimeDp.Posts(34).T1	R	585	7	Timer Settings, Hot Water 1 (HW1)	Start time per 1 Wedn. comfort time HW1

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (34) . T2	R	586	16	Timer Settings, Hot Water 1 (HW1)	Stop time per 1 Wedn. comfort time HW1
TimeDp.Posts (34) . T3	R	587	0	Timer Settings, Hot Water 1 (HW1)	Start time per 2 Wedn. comfort time HW1
TimeDp.Posts (34) . T4	R	588	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 2 Wedn. comfort time HW1
TimeDp.Posts (34) . T5	R	589	0	Timer Settings, Hot Water 1 (HW1)	Start time per 3 Wedn. comfort time HW1
TimeDp.Posts (34) . T6	R	590	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 3 Wedn. comfort time HW1
TimeDp.Posts (34) . T7	R	591	0	Timer Settings, Hot Water 1 (HW1)	Start time per 4 Wedn. comfort time HW1
TimeDp.Posts (34) . T8	R	592	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 4 Wedn. comfort time HW1
TimeDp.Posts (35) . T1	R	593	7	Timer Settings, Hot Water 1 (HW1)	Start time per 1 Thursday comfort time HW1
TimeDp.Posts (35) . T2	R	594	16	Timer Settings, Hot Water 1 (HW1)	Stop time per 1 Thursday comfort time HW1
TimeDp.Posts (35) . T3	R	595	0	Timer Settings, Hot Water 1 (HW1)	Start time per 2 Thursday comfort time HW1
TimeDp.Posts (35) . T4	R	596	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 2 Thursday comfort time HW1
TimeDp.Posts (35) . T5	R	597	0	Timer Settings, Hot Water 1 (HW1)	Start time per 3 Thursday comfort time HW1
TimeDp.Posts (35) . T6	R	598	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 3 Thursday comfort time HW1
TimeDp.Posts (35) . T7	R	599	0	Timer Settings, Hot Water 1 (HW1)	Start time per 4 Thursday comfort time HW1
TimeDp.Posts (35) . T8	R	600	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 4 Thursday comfort time HW1
TimeDp.Posts (36) . T1	R	601	7	Timer Settings, Hot Water 1 (HW1)	Start time per 1 Friday comfort time HW1
TimeDp.Posts (36) . T2	R	602	16	Timer Settings, Hot Water 1 (HW1)	Stop time per 1 Friday comfort time HW1
TimeDp.Posts (36) . T3	R	603	0	Timer Settings, Hot Water 1 (HW1)	Start time per 2 Friday comfort time HW1
TimeDp.Posts (36) . T4	R	604	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 2 Friday comfort time HW1
TimeDp.Posts (36) . T5	R	605	0	Timer Settings, Hot Water 1 (HW1)	Start time per 3 Friday comfort time HW1
TimeDp.Posts (36) . T6	R	606	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 3 Friday comfort time HW1
TimeDp.Posts (36) . T7	R	607	0	Timer Settings, Hot Water 1 (HW1)	Start time per 4 Friday comfort time HW1
TimeDp.Posts (36) . T8	R	608	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 4 Friday comfort time HW1
TimeDp.Posts (37) . T1	R	609	0	Timer Settings, Hot Water 1 (HW1)	Start time per 1 Saturday comfort time HW1
TimeDp.Posts (37) . T2	R	610	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 1 Saturday comfort time HW1
TimeDp.Posts (37) . T3	R	611	0	Timer Settings, Hot Water 1 (HW1)	Start time per 2 Saturday comfort time HW1
TimeDp.Posts (37) . T4	R	612	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 2 Saturday comfort time HW1

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts(37).T5	R	613	0	Timer Settings, Hot Water 1 (HW1)	Start time per 3 Saturday comfort time HW1
TimeDp.Posts(37).T6	R	614	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 3 Saturday comfort time HW1
TimeDp.Posts(37).T7	R	615	0	Timer Settings, Hot Water 1 (HW1)	Start time per 4 Saturday comfort time HW1
TimeDp.Posts(37).T8	R	616	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 4 Saturday comfort time HW1
TimeDp.Posts(38).T1	R	617	0	Timer Settings, Hot Water 1 (HW1)	Start time per 1 Sunday comfort time HW1
TimeDp.Posts(38).T2	R	618	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 1 Sunday comfort time HW1
TimeDp.Posts(38).T3	R	619	0	Timer Settings, Hot Water 1 (HW1)	Start time per 2 Sunday comfort time HW1
TimeDp.Posts(38).T4	R	620	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 2 Sunday comfort time HW1
TimeDp.Posts(38).T5	R	621	0	Timer Settings, Hot Water 1 (HW1)	Start time per 3 Sunday comfort time HW1
TimeDp.Posts(38).T6	R	622	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 3 Sunday comfort time HW1
TimeDp.Posts(38).T7	R	623	0	Timer Settings, Hot Water 1 (HW1)	Start time per 4 Sunday comfort time HW1
TimeDp.Posts(38).T8	R	624	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 4 Sunday comfort time HW1
TimeDp.Posts(39).T1	R	625	0	Timer Settings, Hot Water 1 (HW1)	Start time per 1 Holiday comfort time HW1
TimeDp.Posts(39).T2	R	626	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 1 Holiday comfort time HW1
TimeDp.Posts(39).T3	R	627	0	Timer Settings, Hot Water 1 (HW1)	Start time per 2 Holiday comfort time HW1
TimeDp.Posts(39).T4	R	628	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 2 Holiday comfort time HW1
TimeDp.Posts(39).T5	R	629	0	Timer Settings, Hot Water 1 (HW1)	Start time per 3 Holiday comfort time HW1
TimeDp.Posts(39).T6	R	630	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 3 Holiday comfort time HW1
TimeDp.Posts(39).T7	R	631	0	Timer Settings, Hot Water 1 (HW1)	Start time per 4 Holiday comfort time HW1
TimeDp.Posts(39).T8	R	632	0	Timer Settings, Hot Water 1 (HW1)	Stop time per 4 Holiday comfort time HW1
TimeDp.Posts(40).T1	R	633	7	Timer Settings, Hot Water 2 (HW2)	Start time per 1 Monday comfort time HW2 (HH.MM)
TimeDp.Posts(40).T2	R	634	16	Timer Settings, Hot Water 2 (HW2)	Stop time per 1 Monday comfort time HW2
TimeDp.Posts(40).T3	R	635	0	Timer Settings, Hot Water 2 (HW2)	Start time per 2 Monday comfort time HW2
TimeDp.Posts(40).T4	R	636	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 2 Monday comfort time HW2
TimeDp.Posts(40).T5	R	637	0	Timer Settings, Hot Water 2 (HW2)	Start time per 3 Monday comfort time HW2
TimeDp.Posts(40).T6	R	638	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 3 Monday comfort time HW2
TimeDp.Posts(40).T7	R	639	0	Timer Settings, Hot Water 2 (HW2)	Start time per 4 Monday comfort time HW2



Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (40) . T8	R	640	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 4 Monday comfort time HW2
TimeDp.Posts (41) . T1	R	641	7	Timer Settings, Hot Water 2 (HW2)	Start time per 1 Tuesday comfort time HW2
TimeDp.Posts (41) . T2	R	642	16	Timer Settings, Hot Water 2 (HW2)	Stop time per 1 Tuesday comfort time HW2
TimeDp.Posts (41) . T3	R	643	0	Timer Settings, Hot Water 2 (HW2)	Start time per 2 Tuesday comfort time HW2
TimeDp.Posts (41) . T4	R	644	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 2 Tuesday comfort time HW2
TimeDp.Posts (41) . T5	R	645	0	Timer Settings, Hot Water 2 (HW2)	Start time per 3 Tuesday comfort time HW2
TimeDp.Posts (41) . T6	R	646	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 3 Tuesday comfort time HW2
TimeDp.Posts (41) . T7	R	647	0	Timer Settings, Hot Water 2 (HW2)	Start time per 4 Tuesday comfort time HW2
TimeDp.Posts (41) . T8	R	648	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 4 Tuesday comfort time HW2
TimeDp.Posts (42) . T1	R	649	7	Timer Settings, Hot Water 2 (HW2)	Start time per 1 Wedn. comfort time HW2
TimeDp.Posts (42) . T2	R	650	16	Timer Settings, Hot Water 2 (HW2)	Stop time per 1 Wedn. comfort time HW2
TimeDp.Posts (42) . T3	R	651	0	Timer Settings, Hot Water 2 (HW2)	Start time per 2 Wedn. comfort time HW2
TimeDp.Posts (42) . T4	R	652	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 2 Wedn. comfort time HW2
TimeDp.Posts (42) . T5	R	653	0	Timer Settings, Hot Water 2 (HW2)	Start time per 3 Wedn. comfort time HW2
TimeDp.Posts (42) . T6	R	654	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 3 Wedn. comfort time HW2
TimeDp.Posts (42) . T7	R	655	0	Timer Settings, Hot Water 2 (HW2)	Start time per 4 Wedn. comfort time HW2
TimeDp.Posts (42) . T8	R	656	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 4 Wedn. comfort time HW2
TimeDp.Posts (43) . T1	R	657	7	Timer Settings, Hot Water 2 (HW2)	Start time per 1 Thursday comfort time HW2
TimeDp.Posts (43) . T2	R	658	16	Timer Settings, Hot Water 2 (HW2)	Stop time per 1 Thursday comfort time HW2
TimeDp.Posts (43) . T3	R	659	0	Timer Settings, Hot Water 2 (HW2)	Start time per 2 Thursday comfort time HW2
TimeDp.Posts (43) . T4	R	660	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 2 Thursday comfort time HW2
TimeDp.Posts (43) . T5	R	661	0	Timer Settings, Hot Water 2 (HW2)	Start time per 3 Thursday comfort time HW2
TimeDp.Posts (43) . T6	R	662	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 3 Thursday comfort time HW2
TimeDp.Posts (43) . T7	R	663	0	Timer Settings, Hot Water 2 (HW2)	Start time per 4 Thursday comfort time HW2
TimeDp.Posts (43) . T8	R	664	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 4 Thursday comfort time HW2
TimeDp.Posts (44) . T1	R	665	7	Timer Settings, Hot Water 2 (HW2)	Start time per 1 Friday comfort time HW2
TimeDp.Posts (44) . T2	R	666	16	Timer Settings, Hot Water 2 (HW2)	Stop time per 1 Friday comfort time HW2

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (44) .T3	R	667	0	Timer Settings, Hot Water 2 (HW2)	Start time per 2 Friday comfort time HW2
TimeDp.Posts (44) .T4	R	668	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 2 Friday comfort time HW2
TimeDp.Posts (44) .T5	R	669	0	Timer Settings, Hot Water 2 (HW2)	Start time per 3 Friday comfort time HW2
TimeDp.Posts (44) .T6	R	670	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 3 Friday comfort time HW2
TimeDp.Posts (44) .T7	R	671	0	Timer Settings, Hot Water 2 (HW2)	Start time per 4 Friday comfort time HW2
TimeDp.Posts (44) .T8	R	672	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 4 Friday comfort time HW2
TimeDp.Posts (45) .T1	R	673	0	Timer Settings, Hot Water 2 (HW2)	Start time per 1 Saturday comfort time HW2
TimeDp.Posts (45) .T2	R	674	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 1 Saturday comfort time HW2
TimeDp.Posts (45) .T3	R	675	0	Timer Settings, Hot Water 2 (HW2)	Start time per 2 Saturday comfort time HW2
TimeDp.Posts (45) .T4	R	676	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 2 Saturday comfort time HW2
TimeDp.Posts (45) .T5	R	677	0	Timer Settings, Hot Water 2 (HW2)	Start time per 3 Saturday comfort time HW2
TimeDp.Posts (45) .T6	R	678	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 3 Saturday comfort time HW2
TimeDp.Posts (45) .T7	R	679	0	Timer Settings, Hot Water 2 (HW2)	Start time per 4 Saturday comfort time HW2
TimeDp.Posts (45) .T8	R	680	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 4 Saturday comfort time HW2
TimeDp.Posts (46) .T1	R	681	0	Timer Settings, Hot Water 2 (HW2)	Start time per 1 Sunday comfort time HW2
TimeDp.Posts (46) .T2	R	682	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 1 Sunday comfort time HW2
TimeDp.Posts (46) .T3	R	683	0	Timer Settings, Hot Water 2 (HW2)	Start time per 2 Sunday comfort time HW2
TimeDp.Posts (46) .T4	R	684	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 2 Sunday comfort time HW2
TimeDp.Posts (46) .T5	R	685	0	Timer Settings, Hot Water 2 (HW2)	Start time per 3 Sunday comfort time HW2
TimeDp.Posts (46) .T6	R	686	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 3 Sunday comfort time HW2
TimeDp.Posts (46) .T7	R	687	0	Timer Settings, Hot Water 2 (HW2)	Start time per 4 Sunday comfort time HW2
TimeDp.Posts (46) .T8	R	688	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 4 Sunday comfort time HW2
TimeDp.Posts (47) .T1	R	689	0	Timer Settings, Hot Water 2 (HW2)	Start time per 1 Holiday comfort time HW2
TimeDp.Posts (47) .T2	R	690	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 1 Holiday comfort time HW2
TimeDp.Posts (47) .T3	R	691	0	Timer Settings, Hot Water 2 (HW2)	Start time per 2 Holiday comfort time HW2
TimeDp.Posts (47) .T4	R	692	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 2 Holiday comfort time HW2
TimeDp.Posts (47) .T5	R	693	0	Timer Settings, Hot Water 2 (HW2)	Start time per 3 Holiday comfort time HW2

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (47) . T6	R	694	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 3 Holiday comfort time HW2
TimeDp.Posts (47) . T7	R	695	0	Timer Settings, Hot Water 2 (HW2)	Start time per 4 Holiday comfort time HW2
TimeDp.Posts (47) . T8	R	696	0	Timer Settings, Hot Water 2 (HW2)	Stop time per 4 Holiday comfort time HW2
TimeDp.Posts (48) . T1	R	697	7	Timer Settings, Timer channel 1	Start time per 1 Monday comfort time Extra timer 1 (HH.MM)
TimeDp.Posts (48) . T2	R	698	16	Timer Settings, Timer channel 1	Stop time per 1 Monday comfort time Extra timer 1
TimeDp.Posts (48) . T3	R	699	0	Timer Settings, Timer channel 1	Start time per 2 Monday comfort time Extra timer 1
TimeDp.Posts (48) . T4	R	700	0	Timer Settings, Timer channel 1	Stop time per 2 Monday comfort time Extra timer 1
TimeDp.Posts (48) . T5	R	701	0	Timer Settings, Timer channel 1	Start time per 3 Monday comfort time Extra timer 1
TimeDp.Posts (48) . T6	R	702	0	Timer Settings, Timer channel 1	Stop time per 3 Monday comfort time Extra timer 1
TimeDp.Posts (48) . T7	R	703	0	Timer Settings, Timer channel 1	Start time per 4 Monday comfort time Extra timer 1
TimeDp.Posts (48) . T8	R	704	0	Timer Settings, Timer channel 1	Stop time per 4 Monday comfort time Extra timer 1
TimeDp.Posts (49) . T1	R	705	7	Timer Settings, Timer channel 1	Start time per 1 Tuesday comfort time Extra timer 1
TimeDp.Posts (49) . T2	R	706	16	Timer Settings, Timer channel 1	Stop time per 1 Tuesday comfort time Extra timer 1
TimeDp.Posts (49) . T3	R	707	0	Timer Settings, Timer channel 1	Start time per 2 Tuesday comfort time Extra timer 1
TimeDp.Posts (49) . T4	R	708	0	Timer Settings, Timer channel 1	Stop time per 2 Tuesday comfort time Extra timer 1
TimeDp.Posts (49) . T5	R	709	0	Timer Settings, Timer channel 1	Start time per 3 Tuesday comfort time Extra timer 1
TimeDp.Posts (49) . T6	R	710	0	Timer Settings, Timer channel 1	Stop time per 3 Tuesday comfort time Extra timer 1
TimeDp.Posts (49) . T7	R	711	0	Timer Settings, Timer channel 1	Start time per 4 Tuesday comfort time Extra timer 1
TimeDp.Posts (49) . T8	R	712	0	Timer Settings, Timer channel 1	Stop time per 4 Tuesday comfort time Extra timer 1
TimeDp.Posts (50) . T1	R	713	7	Timer Settings, Timer channel 1	Start time per 1 Wedn. comfort time Extra timer 1
TimeDp.Posts (50) . T2	R	714	16	Timer Settings, Timer channel 1	Stop time per 1 Wedn. comfort time Extra timer 1
TimeDp.Posts (50) . T3	R	715	0	Timer Settings, Timer channel 1	Start time per 2 Wedn. comfort time Extra timer 1
TimeDp.Posts (50) . T4	R	716	0	Timer Settings, Timer channel 1	Stop time per 2 Wedn. comfort time Extra timer 1
TimeDp.Posts (50) . T5	R	717	0	Timer Settings, Timer channel 1	Start time per 3 Wedn. comfort time Extra timer 1
TimeDp.Posts (50) . T6	R	718	0	Timer Settings, Timer channel 1	Stop time per 3 Wedn. comfort time Extra timer 1
TimeDp.Posts (50) . T7	R	719	0	Timer Settings, Timer channel 1	Start time per 4 Wedn. comfort time Extra timer 1
TimeDp.Posts (50) . T8	R	720	0	Timer Settings, Timer channel 1	Stop time per 4 Wedn. comfort time Extra timer 1
TimeDp.Posts (51) . T1	R	721	7	Timer Settings, Timer channel 1	Start time per 1 Thursday comfort time Extra timer 1

## Holding register

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts(51).T2	R	722	16	Timer Settings, Timer channel 1	Stop time per 1 Thursday comfort time Extra timer 1
TimeDp.Posts(51).T3	R	723	0	Timer Settings, Timer channel 1	Start time per 2 Thursday comfort time Extra timer 1
TimeDp.Posts(51).T4	R	724	0	Timer Settings, Timer channel 1	Stop time per 2 Thursday comfort time Extra timer 1
TimeDp.Posts(51).T5	R	725	0	Timer Settings, Timer channel 1	Start time per 3 Thursday comfort time Extra timer 1
TimeDp.Posts(51).T6	R	726	0	Timer Settings, Timer channel 1	Stop time per 3 Thursday comfort time Extra timer 1
TimeDp.Posts(51).T7	R	727	0	Timer Settings, Timer channel 1	Start time per 4 Thursday comfort time Extra timer 1
TimeDp.Posts(51).T8	R	728	0	Timer Settings, Timer channel 1	Stop time per 4 Thursday comfort time Extra timer 1
TimeDp.Posts(52).T1	R	729	7	Timer Settings, Timer channel 1	Start time per 1 Friday comfort time Extra timer 1
TimeDp.Posts(52).T2	R	730	16	Timer Settings, Timer channel 1	Stop time per 1 Friday comfort time Extra timer 1
TimeDp.Posts(52).T3	R	731	0	Timer Settings, Timer channel 1	Start time per 2 Friday comfort time Extra timer 1
TimeDp.Posts(52).T4	R	732	0	Timer Settings, Timer channel 1	Stop time per 2 Friday comfort time Extra timer 1
TimeDp.Posts(52).T5	R	733	0	Timer Settings, Timer channel 1	Start time per 3 Friday comfort time Extra timer 1
TimeDp.Posts(52).T6	R	734	0	Timer Settings, Timer channel 1	Stop time per 3 Friday comfort time Extra timer 1
TimeDp.Posts(52).T7	R	735	0	Timer Settings, Timer channel 1	Start time per 4 Friday comfort time Extra timer 1
TimeDp.Posts(52).T8	R	736	0	Timer Settings, Timer channel 1	Stop time per 4 Friday comfort time Extra timer 1
TimeDp.Posts(53).T1	R	737	0	Timer Settings, Timer channel 1	Start time per 1 Saturday comfort time Extra timer 1
TimeDp.Posts(53).T2	R	738	0	Timer Settings, Timer channel 1	Stop time per 1 Saturday comfort time Extra timer 1
TimeDp.Posts(53).T3	R	739	0	Timer Settings, Timer channel 1	Start time per 2 Saturday comfort time Extra timer 1
TimeDp.Posts(53).T4	R	740	0	Timer Settings, Timer channel 1	Stop time per 2 Saturday comfort time Extra timer 1
TimeDp.Posts(53).T5	R	741	0	Timer Settings, Timer channel 1	Start time per 3 Saturday comfort time Extra timer 1
TimeDp.Posts(53).T6	R	742	0	Timer Settings, Timer channel 1	Stop time per 3 Saturday comfort time Extra timer 1
TimeDp.Posts(53).T7	R	743	0	Timer Settings, Timer channel 1	Start time per 4 Saturday comfort time Extra timer 1
TimeDp.Posts(53).T8	R	744	0	Timer Settings, Timer channel 1	Stop time per 4 Saturday comfort time Extra timer 1
TimeDp.Posts(54).T1	R	745	0	Timer Settings, Timer channel 1	Start time per 1 Sunday comfort time Extra timer 1
TimeDp.Posts(54).T2	R	746	0	Timer Settings, Timer channel 1	Stop time per 1 Sunday comfort time Extra timer 1
TimeDp.Posts(54).T3	R	747	0	Timer Settings, Timer channel 1	Start time per 2 Sunday comfort time Extra timer 1
TimeDp.Posts(54).T4	R	748	0	Timer Settings, Timer channel 1	Stop time per 2 Sunday comfort time Extra timer 1
TimeDp.Posts(54).T5	R	749	0	Timer Settings, Timer channel 1	Start time per 3 Sunday comfort time Extra timer 1
TimeDp.Posts(54).T6	R	750	0	Timer Settings, Timer channel 1	Stop time per 3 Sunday comfort time Extra timer 1

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (54) . T7	R	751	0	Timer Settings, Timer channel 1	Start time per 4 Sunday comfort time Extra timer 1
TimeDp.Posts (54) . T8	R	752	0	Timer Settings, Timer channel 1	Stop time per 4 Sunday comfort time Extra timer 1
TimeDp.Posts (55) . T1	R	753	0	Timer Settings, Timer channel 1	Start time per 1 Holiday comfort time Extra timer 1
TimeDp.Posts (55) . T2	R	754	0	Timer Settings, Timer channel 1	Stop time per 1 Holiday comfort time Extra timer 1
TimeDp.Posts (55) . T3	R	755	0	Timer Settings, Timer channel 1	Start time per 2 Holiday comfort time Extra timer 1
TimeDp.Posts (55) . T4	R	756	0	Timer Settings, Timer channel 1	Stop time per 2 Holiday comfort time Extra timer 1
TimeDp.Posts (55) . T5	R	757	0	Timer Settings, Timer channel 1	Start time per 3 Holiday comfort time Extra timer 1
TimeDp.Posts (55) . T6	R	758	0	Timer Settings, Timer channel 1	Stop time per 3 Holiday comfort time Extra timer 1
TimeDp.Posts (55) . T7	R	759	0	Timer Settings, Timer channel 1	Start time per 4 Holiday comfort time Extra timer 1
TimeDp.Posts (55) . T8	R	760	0	Timer Settings, Timer channel 1	Stop time per 4 Holiday comfort time Extra timer 1
TimeDp.Posts (56) . T1	R	761	7	Timer Settings, Timer channel 2	Start time per 2 Monday comfort time Extra timer 2 (HH.MM)
TimeDp.Posts (56) . T2	R	762	16	Timer Settings, Timer channel 2	Stop time per 2 Monday comfort time Extra timer 2
TimeDp.Posts (56) . T3	R	763	0	Timer Settings, Timer channel 2	Start time per 2 Monday comfort time Extra timer 2
TimeDp.Posts (56) . T4	R	764	0	Timer Settings, Timer channel 2	Stop time per 2 Monday comfort time Extra timer 2
TimeDp.Posts (56) . T5	R	765	0	Timer Settings, Timer channel 2	Start time per 3 Monday comfort time Extra timer 2
TimeDp.Posts (56) . T6	R	766	0	Timer Settings, Timer channel 2	Stop time per 3 Monday comfort time Extra timer 2
TimeDp.Posts (56) . T7	R	767	0	Timer Settings, Timer channel 2	Start time per 4 Monday comfort time Extra timer 2
TimeDp.Posts (56) . T8	R	768	0	Timer Settings, Timer channel 2	Stop time per 4 Monday comfort time Extra timer 2
TimeDp.Posts (57) . T1	R	769	7	Timer Settings, Timer channel 2	Start time per 2 Tuesday comfort time Extra timer 2
TimeDp.Posts (57) . T2	R	770	16	Timer Settings, Timer channel 2	Stop time per 2 Tuesday comfort time Extra timer 2
TimeDp.Posts (57) . T3	R	771	0	Timer Settings, Timer channel 2	Start time per 2 Tuesday comfort time Extra timer 2
TimeDp.Posts (57) . T4	R	772	0	Timer Settings, Timer channel 2	Stop time per 2 Tuesday comfort time Extra timer 2
TimeDp.Posts (57) . T5	R	773	0	Timer Settings, Timer channel 2	Start time per 3 Tuesday comfort time Extra timer 2
TimeDp.Posts (57) . T6	R	774	0	Timer Settings, Timer channel 2	Stop time per 3 Tuesday comfort time Extra timer 2
TimeDp.Posts (57) . T7	R	775	0	Timer Settings, Timer channel 2	Start time per 4 Tuesday comfort time Extra timer 2
TimeDp.Posts (57) . T8	R	776	0	Timer Settings, Timer channel 2	Stop time per 4 Tuesday comfort time Extra timer 2
TimeDp.Posts (58) . T1	R	777	7	Timer Settings, Timer channel 2	Start time per 2 Wedn. comfort time Extra timer 2
TimeDp.Posts (58) . T2	R	778	16	Timer Settings, Timer channel 2	Stop time per 2 Wedn. comfort time Extra timer 2

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Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts(58).T3	R	779	0	Timer Settings, Timer channel 2	Start time per 2 Wedn. comfort time Extra timer 2
TimeDp.Posts(58).T4	R	780	0	Timer Settings, Timer channel 2	Stop time per 2 Wedn. comfort time Extra timer 2
TimeDp.Posts(58).T5	R	781	0	Timer Settings, Timer channel 2	Start time per 3 Wedn. comfort time Extra timer 2
TimeDp.Posts(58).T6	R	782	0	Timer Settings, Timer channel 2	Stop time per 3 Wedn. comfort time Extra timer 2
TimeDp.Posts(58).T7	R	783	0	Timer Settings, Timer channel 2	Start time per 4 Wedn. comfort time Extra timer 2
TimeDp.Posts(58).T8	R	784	0	Timer Settings, Timer channel 2	Stop time per 4 Wedn. comfort time Extra timer 2
TimeDp.Posts(59).T1	R	785	7	Timer Settings, Timer channel 2	Start time per 2 Thursday comfort time Extra timer 2
TimeDp.Posts(59).T2	R	786	16	Timer Settings, Timer channel 2	Stop time per 2 Thursday comfort time Extra timer 2
TimeDp.Posts(59).T3	R	787	0	Timer Settings, Timer channel 2	Start time per 2 Thursday comfort time Extra timer 2
TimeDp.Posts(59).T4	R	788	0	Timer Settings, Timer channel 2	Stop time per 2 Thursday comfort time Extra timer 2
TimeDp.Posts(59).T5	R	789	0	Timer Settings, Timer channel 2	Start time per 3 Thursday comfort time Extra timer 2
TimeDp.Posts(59).T6	R	790	0	Timer Settings, Timer channel 2	Stop time per 3 Thursday comfort time Extra timer 2
TimeDp.Posts(59).T7	R	791	0	Timer Settings, Timer channel 2	Start time per 4 Thursday comfort time Extra timer 2
TimeDp.Posts(59).T8	R	792	0	Timer Settings, Timer channel 2	Stop time per 4 Thursday comfort time Extra timer 2
TimeDp.Posts(60).T1	R	793	7	Timer Settings, Timer channel 2	Start time per 2 Friday comfort time Extra timer 2
TimeDp.Posts(60).T2	R	794	16	Timer Settings, Timer channel 2	Stop time per 2 Friday comfort time Extra timer 2
TimeDp.Posts(60).T3	R	795	0	Timer Settings, Timer channel 2	Start time per 2 Friday comfort time Extra timer 2
TimeDp.Posts(60).T4	R	796	0	Timer Settings, Timer channel 2	Stop time per 2 Friday comfort time Extra timer 2
TimeDp.Posts(60).T5	R	797	0	Timer Settings, Timer channel 2	Start time per 3 Friday comfort time Extra timer 2
TimeDp.Posts(60).T6	R	798	0	Timer Settings, Timer channel 2	Stop time per 3 Friday comfort time Extra timer 2
TimeDp.Posts(60).T7	R	799	0	Timer Settings, Timer channel 2	Start time per 4 Friday comfort time Extra timer 2
TimeDp.Posts(60).T8	R	800	0	Timer Settings, Timer channel 2	Stop time per 4 Friday comfort time Extra timer 2
TimeDp.Posts(61).T1	R	801	0	Timer Settings, Timer channel 2	Start time per 2 Saturday comfort time Extra timer 2
TimeDp.Posts(61).T2	R	802	0	Timer Settings, Timer channel 2	Stop time per 2 Saturday comfort time Extra timer 2
TimeDp.Posts(61).T3	R	803	0	Timer Settings, Timer channel 2	Start time per 2 Saturday comfort time Extra timer 2
TimeDp.Posts(61).T4	R	804	0	Timer Settings, Timer channel 2	Stop time per 2 Saturday comfort time Extra timer 2
TimeDp.Posts(61).T5	R	805	0	Timer Settings, Timer channel 2	Start time per 3 Saturday comfort time Extra timer 2
TimeDp.Posts(61).T6	R	806	0	Timer Settings, Timer channel 2	Stop time per 3 Saturday comfort time Extra timer 2
TimeDp.Posts(61).T7	R	807	0	Timer Settings, Timer channel 2	Start time per 4 Saturday comfort time Extra timer 2

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (61) . T8	R	808	0	Timer Settings, Timer channel 2	Stop time per 4 Saturday comfort time Extra timer 2
TimeDp.Posts (62) . T1	R	809	0	Timer Settings, Timer channel 2	Start time per 2 Sunday comfort time Extra timer 2
TimeDp.Posts (62) . T2	R	810	0	Timer Settings, Timer channel 2	Stop time per 2 Sunday comfort time Extra timer 2
TimeDp.Posts (62) . T3	R	811	0	Timer Settings, Timer channel 2	Start time per 2 Sunday comfort time Extra timer 2
TimeDp.Posts (62) . T4	R	812	0	Timer Settings, Timer channel 2	Stop time per 2 Sunday comfort time Extra timer 2
TimeDp.Posts (62) . T5	R	813	0	Timer Settings, Timer channel 2	Start time per 3 Sunday comfort time Extra timer 2
TimeDp.Posts (62) . T6	R	814	0	Timer Settings, Timer channel 2	Stop time per 3 Sunday comfort time Extra timer 2
TimeDp.Posts (62) . T7	R	815	0	Timer Settings, Timer channel 2	Start time per 4 Sunday comfort time Extra timer 2
TimeDp.Posts (62) . T8	R	816	0	Timer Settings, Timer channel 2	Stop time per 4 Sunday comfort time Extra timer 2
TimeDp.Posts (63) . T1	R	817	0	Timer Settings, Timer channel 2	Start time per 2 Holiday comfort time Extra timer 2
TimeDp.Posts (63) . T2	R	818	0	Timer Settings, Timer channel 2	Stop time per 2 Holiday comfort time Extra timer 2
TimeDp.Posts (63) . T3	R	819	0	Timer Settings, Timer channel 2	Start time per 2 Holiday comfort time Extra timer 2
TimeDp.Posts (63) . T4	R	820	0	Timer Settings, Timer channel 2	Stop time per 2 Holiday comfort time Extra timer 2
TimeDp.Posts (63) . T5	R	821	0	Timer Settings, Timer channel 2	Start time per 3 Holiday comfort time Extra timer 2
TimeDp.Posts (63) . T6	R	822	0	Timer Settings, Timer channel 2	Stop time per 3 Holiday comfort time Extra timer 2
TimeDp.Posts (63) . T7	R	823	0	Timer Settings, Timer channel 2	Start time per 4 Holiday comfort time Extra timer 2
TimeDp.Posts (63) . T8	R	824	0	Timer Settings, Timer channel 2	Stop time per 4 Holiday comfort time Extra timer 2
TimeDp.Posts (64) . T1	R	825	7	Timer Settings, Timer channel 2	Start time per 3 Monday comfort time Extra timer 3 (HH.MM)
TimeDp.Posts (64) . T2	R	826	16	Timer Settings, Timer channel 3	Stop time per 3 Monday comfort time Extra timer 3
TimeDp.Posts (64) . T3	R	827	0	Timer Settings, Timer channel 3	Start time per 2 Monday comfort time Extra timer 3
TimeDp.Posts (64) . T4	R	828	0	Timer Settings, Timer channel 3	Stop time per 2 Monday comfort time Extra timer 3
TimeDp.Posts (64) . T5	R	829	0	Timer Settings, Timer channel 3	Start time per 3 Monday comfort time Extra timer 3
TimeDp.Posts (64) . T6	R	830	0	Timer Settings, Timer channel 3	Stop time per 3 Monday comfort time Extra timer 3
TimeDp.Posts (64) . T7	R	831	0	Timer Settings, Timer channel 3	Start time per 4 Monday comfort time Extra timer 3
TimeDp.Posts (64) . T8	R	832	0	Timer Settings, Timer channel 3	Stop time per 4 Monday comfort time Extra timer 3
TimeDp.Posts (65) . T1	R	833	7	Timer Settings, Timer channel 3	Start time per 3 Tuesday comfort time Extra timer 3
TimeDp.Posts (65) . T2	R	834	16	Timer Settings, Timer channel 3	Stop time per 3 Tuesday comfort time Extra timer 3
TimeDp.Posts (65) . T3	R	835	0	Timer Settings, Timer channel 3	Start time per 2 Tuesday comfort time Extra timer 3

## Holding register

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (65) .T4	R	836	0	Timer Settings, Timer channel 3	Stop time per 2 Tuesday comfort time Extra timer 3
TimeDp.Posts (65) .T5	R	837	0	Timer Settings, Timer channel 3	Start time per 3 Tuesday comfort time Extra timer 3
TimeDp.Posts (65) .T6	R	838	0	Timer Settings, Timer channel 3	Stop time per 3 Tuesday comfort time Extra timer 3
TimeDp.Posts (65) .T7	R	839	0	Timer Settings, Timer channel 3	Start time per 4 Tuesday comfort time Extra timer 3
TimeDp.Posts (65) .T8	R	840	0	Timer Settings, Timer channel 3	Stop time per 4 Tuesday comfort time Extra timer 3
TimeDp.Posts (66) .T1	R	841	7	Timer Settings, Timer channel 3	Start time per 3 Wedn. comfort time Extra timer 3
TimeDp.Posts (66) .T2	R	842	16	Timer Settings, Timer channel 3	Stop time per 3 Wedn. comfort time Extra timer 3
TimeDp.Posts (66) .T3	R	843	0	Timer Settings, Timer channel 3	Start time per 2 Wedn. comfort time Extra timer 3
TimeDp.Posts (66) .T4	R	844	0	Timer Settings, Timer channel 3	Stop time per 2 Wedn. comfort time Extra timer 3
TimeDp.Posts (66) .T5	R	845	0	Timer Settings, Timer channel 3	Start time per 3 Wedn. comfort time Extra timer 3
TimeDp.Posts (66) .T6	R	846	0	Timer Settings, Timer channel 3	Stop time per 3 Wedn. comfort time Extra timer 3
TimeDp.Posts (66) .T7	R	847	0	Timer Settings, Timer channel 3	Start time per 4 Wedn. comfort time Extra timer 3
TimeDp.Posts (66) .T8	R	848	0	Timer Settings, Timer channel 3	Stop time per 4 Wedn. comfort time Extra timer 3
TimeDp.Posts (67) .T1	R	849	7	Timer Settings, Timer channel 3	Start time per 3 Thursday comfort time Extra timer 3
TimeDp.Posts (67) .T2	R	850	16	Timer Settings, Timer channel 3	Stop time per 3 Thursday comfort time Extra timer 3
TimeDp.Posts (67) .T3	R	851	0	Timer Settings, Timer channel 3	Start time per 2 Thursday comfort time Extra timer 3
TimeDp.Posts (67) .T4	R	852	0	Timer Settings, Timer channel 3	Stop time per 2 Thursday comfort time Extra timer 3
TimeDp.Posts (67) .T5	R	853	0	Timer Settings, Timer channel 3	Start time per 3 Thursday comfort time Extra timer 3
TimeDp.Posts (67) .T6	R	854	0	Timer Settings, Timer channel 3	Stop time per 3 Thursday comfort time Extra timer 3
TimeDp.Posts (67) .T7	R	855	0	Timer Settings, Timer channel 3	Start time per 4 Thursday comfort time Extra timer 3
TimeDp.Posts (67) .T8	R	856	0	Timer Settings, Timer channel 3	Stop time per 4 Thursday comfort time Extra timer 3
TimeDp.Posts (68) .T1	R	857	7	Timer Settings, Timer channel 3	Start time per 3 Friday comfort time Extra timer 3
TimeDp.Posts (68) .T2	R	858	16	Timer Settings, Timer channel 3	Stop time per 3 Friday comfort time Extra timer 3
TimeDp.Posts (68) .T3	R	859	0	Timer Settings, Timer channel 3	Start time per 2 Friday comfort time Extra timer 3
TimeDp.Posts (68) .T4	R	860	0	Timer Settings, Timer channel 3	Stop time per 2 Friday comfort time Extra timer 3
TimeDp.Posts (68) .T5	R	861	0	Timer Settings, Timer channel 3	Start time per 3 Friday comfort time Extra timer 3
TimeDp.Posts (68) .T6	R	862	0	Timer Settings, Timer channel 3	Stop time per 3 Friday comfort time Extra timer 3
TimeDp.Posts (68) .T7	R	863	0	Timer Settings, Timer channel 3	Start time per 4 Friday comfort time Extra timer 3
TimeDp.Posts (68) .T8	R	864	0	Timer Settings, Timer channel 3	Stop time per 4 Friday comfort time Extra timer 3



Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (69) . T1	R	865	0	Timer Settings, Timer channel 3	Start time per 3 Saturday comfort time Extra timer 3
TimeDp.Posts (69) . T2	R	866	0	Timer Settings, Timer channel 3	Stop time per 3 Saturday comfort time Extra timer 3
TimeDp.Posts (69) . T3	R	867	0	Timer Settings, Timer channel 3	Start time per 2 Saturday comfort time Extra timer 3
TimeDp.Posts (69) . T4	R	868	0	Timer Settings, Timer channel 3	Stop time per 2 Saturday comfort time Extra timer 3
TimeDp.Posts (69) . T5	R	869	0	Timer Settings, Timer channel 3	Start time per 3 Saturday comfort time Extra timer 3
TimeDp.Posts (69) . T6	R	870	0	Timer Settings, Timer channel 3	Stop time per 3 Saturday comfort time Extra timer 3
TimeDp.Posts (69) . T7	R	871	0	Timer Settings, Timer channel 3	Start time per 4 Saturday comfort time Extra timer 3
TimeDp.Posts (69) . T8	R	872	0	Timer Settings, Timer channel 3	Stop time per 4 Saturday comfort time Extra timer 3
TimeDp.Posts (70) . T1	R	873	0	Timer Settings, Timer channel 3	Start time per 3 Sunday comfort time Extra timer 3
TimeDp.Posts (70) . T2	R	874	0	Timer Settings, Timer channel 3	Stop time per 3 Sunday comfort time Extra timer 3
TimeDp.Posts (70) . T3	R	875	0	Timer Settings, Timer channel 3	Start time per 2 Sunday comfort time Extra timer 3
TimeDp.Posts (70) . T4	R	876	0	Timer Settings, Timer channel 3	Stop time per 2 Sunday comfort time Extra timer 3
TimeDp.Posts (70) . T5	R	877	0	Timer Settings, Timer channel 3	Start time per 3 Sunday comfort time Extra timer 3
TimeDp.Posts (70) . T6	R	878	0	Timer Settings, Timer channel 3	Stop time per 3 Sunday comfort time Extra timer 3
TimeDp.Posts (70) . T7	R	879	0	Timer Settings, Timer channel 3	Start time per 4 Sunday comfort time Extra timer 3
TimeDp.Posts (70) . T8	R	880	0	Timer Settings, Timer channel 3	Stop time per 4 Sunday comfort time Extra timer 3
TimeDp.Posts (71) . T1	R	881	0	Timer Settings, Timer channel 3	Start time per 3 Holiday comfort time Extra timer 3
TimeDp.Posts (71) . T2	R	882	0	Timer Settings, Timer channel 3	Stop time per 3 Holiday comfort time Extra timer 3
TimeDp.Posts (71) . T3	R	883	0	Timer Settings, Timer channel 3	Start time per 2 Holiday comfort time Extra timer 3
TimeDp.Posts (71) . T4	R	884	0	Timer Settings, Timer channel 3	Stop time per 2 Holiday comfort time Extra timer 3
TimeDp.Posts (71) . T5	R	885	0	Timer Settings, Timer channel 3	Start time per 3 Holiday comfort time Extra timer 3
TimeDp.Posts (71) . T6	R	886	0	Timer Settings, Timer channel 3	Stop time per 3 Holiday comfort time Extra timer 3
TimeDp.Posts (71) . T7	R	887	0	Timer Settings, Timer channel 3	Start time per 4 Holiday comfort time Extra timer 3
TimeDp.Posts (71) . T8	R	888	0	Timer Settings, Timer channel 3	Stop time per 4 Holiday comfort time Extra timer 3
TimeDp.Posts (72) . T1	R	889	7	Timer Settings, Timer channel 4	Start time per 4 Monday comfort time Extra timer 4 (HH.MM)
TimeDp.Posts (72) . T2	R	890	16	Timer Settings, Timer channel 4	Stop time per 4 Monday comfort time Extra timer 4
TimeDp.Posts (72) . T3	R	891	0	Timer Settings, Timer channel 4	Start time per 2 Monday comfort time Extra timer 4
TimeDp.Posts (72) . T4	R	892	0	Timer Settings, Timer channel 4	Stop time per 2 Monday comfort time Extra timer 4

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts(72).T5	R	893	0	Timer Settings, Timer channel 4	Start time per 3 Monday comfort time Extra timer 4
TimeDp.Posts(72).T6	R	894	0	Timer Settings, Timer channel 4	Stop time per 3 Monday comfort time Extra timer 4
TimeDp.Posts(72).T7	R	895	0	Timer Settings, Timer channel 4	Start time per 4 Monday comfort time Extra timer 4
TimeDp.Posts(72).T8	R	896	0	Timer Settings, Timer channel 4	Stop time per 4 Monday comfort time Extra timer 4
TimeDp.Posts(73).T1	R	897	7	Timer Settings, Timer channel 4	Start time per 4 Tuesday comfort time Extra timer 4
TimeDp.Posts(73).T2	R	898	16	Timer Settings, Timer channel 4	Stop time per 4 Tuesday comfort time Extra timer 4
TimeDp.Posts(73).T3	R	899	0	Timer Settings, Timer channel 4	Start time per 2 Tuesday comfort time Extra timer 4
TimeDp.Posts(73).T4	R	900	0	Timer Settings, Timer channel 4	Stop time per 2 Tuesday comfort time Extra timer 4
TimeDp.Posts(73).T5	R	901	0	Timer Settings, Timer channel 4	Start time per 3 Tuesday comfort time Extra timer 4
TimeDp.Posts(73).T6	R	902	0	Timer Settings, Timer channel 4	Stop time per 3 Tuesday comfort time Extra timer 4
TimeDp.Posts(73).T7	R	903	0	Timer Settings, Timer channel 4	Start time per 4 Tuesday comfort time Extra timer 4
TimeDp.Posts(73).T8	R	904	0	Timer Settings, Timer channel 4	Stop time per 4 Tuesday comfort time Extra timer 4
TimeDp.Posts(74).T1	R	905	7	Timer Settings, Timer channel 4	Start time per 4 Wedn. comfort time Extra timer 4
TimeDp.Posts(74).T2	R	906	16	Timer Settings, Timer channel 4	Stop time per 4 Wedn. comfort time Extra timer 4
TimeDp.Posts(74).T3	R	907	0	Timer Settings, Timer channel 4	Start time per 2 Wedn. comfort time Extra timer 4
TimeDp.Posts(74).T4	R	908	0	Timer Settings, Timer channel 4	Stop time per 2 Wedn. comfort time Extra timer 4
TimeDp.Posts(74).T5	R	909	0	Timer Settings, Timer channel 4	Start time per 3 Wedn. comfort time Extra timer 4
TimeDp.Posts(74).T6	R	910	0	Timer Settings, Timer channel 4	Stop time per 3 Wedn. comfort time Extra timer 4
TimeDp.Posts(74).T7	R	911	0	Timer Settings, Timer channel 4	Start time per 4 Wedn. comfort time Extra timer 4
TimeDp.Posts(74).T8	R	912	0	Timer Settings, Timer channel 4	Stop time per 4 Wedn. comfort time Extra timer 4
TimeDp.Posts(75).T1	R	913	7	Timer Settings, Timer channel 4	Start time per 4 Thursday comfort time Extra timer 4
TimeDp.Posts(75).T2	R	914	16	Timer Settings, Timer channel 4	Stop time per 4 Thursday comfort time Extra timer 4
TimeDp.Posts(75).T3	R	915	0	Timer Settings, Timer channel 4	Start time per 2 Thursday comfort time Extra timer 4
TimeDp.Posts(75).T4	R	916	0	Timer Settings, Timer channel 4	Stop time per 2 Thursday comfort time Extra timer 4
TimeDp.Posts(75).T5	R	917	0	Timer Settings, Timer channel 4	Start time per 3 Thursday comfort time Extra timer 4
TimeDp.Posts(75).T6	R	918	0	Timer Settings, Timer channel 4	Stop time per 3 Thursday comfort time Extra timer 4
TimeDp.Posts(75).T7	R	919	0	Timer Settings, Timer channel 4	Start time per 4 Thursday comfort time Extra timer 4
TimeDp.Posts(75).T8	R	920	0	Timer Settings, Timer channel 4	Stop time per 4 Thursday comfort time Extra timer 4
TimeDp.Posts(76).T1	R	921	7	Timer Settings, Timer channel 4	Start time per 4 Friday comfort time Extra timer 4

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (76) . T2	R	922	16	Timer Settings, Timer channel 4	Stop time per 4 Friday comfort time Extra timer 4
TimeDp.Posts (76) . T3	R	923	0	Timer Settings, Timer channel 4	Start time per 2 Friday comfort time Extra timer 4
TimeDp.Posts (76) . T4	R	924	0	Timer Settings, Timer channel 4	Stop time per 2 Friday comfort time Extra timer 4
TimeDp.Posts (76) . T5	R	925	0	Timer Settings, Timer channel 4	Start time per 3 Friday comfort time Extra timer 4
TimeDp.Posts (76) . T6	R	926	0	Timer Settings, Timer channel 4	Stop time per 3 Friday comfort time Extra timer 4
TimeDp.Posts (76) . T7	R	927	0	Timer Settings, Timer channel 4	Start time per 4 Friday comfort time Extra timer 4
TimeDp.Posts (76) . T8	R	928	0	Timer Settings, Timer channel 4	Stop time per 4 Friday comfort time Extra timer 4
TimeDp.Posts (77) . T1	R	929	0	Timer Settings, Timer channel 4	Start time per 4 Saturday comfort time Extra timer 4
TimeDp.Posts (77) . T2	R	930	0	Timer Settings, Timer channel 4	Stop time per 4 Saturday comfort time Extra timer 4
TimeDp.Posts (77) . T3	R	931	0	Timer Settings, Timer channel 4	Start time per 2 Saturday comfort time Extra timer 4
TimeDp.Posts (77) . T4	R	932	0	Timer Settings, Timer channel 4	Stop time per 2 Saturday comfort time Extra timer 4
TimeDp.Posts (77) . T5	R	933	0	Timer Settings, Timer channel 4	Start time per 3 Saturday comfort time Extra timer 4
TimeDp.Posts (77) . T6	R	934	0	Timer Settings, Timer channel 4	Stop time per 3 Saturday comfort time Extra timer 4
TimeDp.Posts (77) . T7	R	935	0	Timer Settings, Timer channel 4	Start time per 4 Saturday comfort time Extra timer 4
TimeDp.Posts (77) . T8	R	936	0	Timer Settings, Timer channel 4	Stop time per 4 Saturday comfort time Extra timer 4
TimeDp.Posts (78) . T1	R	937	0	Timer Settings, Timer channel 4	Start time per 4 Sunday comfort time Extra timer 4
TimeDp.Posts (78) . T2	R	938	0	Timer Settings, Timer channel 4	Stop time per 4 Sunday comfort time Extra timer 4
TimeDp.Posts (78) . T3	R	939	0	Timer Settings, Timer channel 4	Start time per 2 Sunday comfort time Extra timer 4
TimeDp.Posts (78) . T4	R	940	0	Timer Settings, Timer channel 4	Stop time per 2 Sunday comfort time Extra timer 4
TimeDp.Posts (78) . T5	R	941	0	Timer Settings, Timer channel 4	Start time per 3 Sunday comfort time Extra timer 4
TimeDp.Posts (78) . T6	R	942	0	Timer Settings, Timer channel 4	Stop time per 3 Sunday comfort time Extra timer 4
TimeDp.Posts (78) . T7	R	943	0	Timer Settings, Timer channel 4	Start time per 4 Sunday comfort time Extra timer 4
TimeDp.Posts (78) . T8	R	944	0	Timer Settings, Timer channel 4	Stop time per 4 Sunday comfort time Extra timer 4
TimeDp.Posts (79) . T1	R	945	0	Timer Settings, Timer channel 4	Start time per 4 Holiday comfort time Extra timer 4
TimeDp.Posts (79) . T2	R	946	0	Timer Settings, Timer channel 4	Stop time per 4 Holiday comfort time Extra timer 4
TimeDp.Posts (79) . T3	R	947	0	Timer Settings, Timer channel 4	Start time per 2 Holiday comfort time Extra timer 4
TimeDp.Posts (79) . T4	R	948	0	Timer Settings, Timer channel 4	Stop time per 2 Holiday comfort time Extra timer 4
TimeDp.Posts (79) . T5	R	949	0	Timer Settings, Timer channel 4	Start time per 3 Holiday comfort time Extra timer 4
TimeDp.Posts (79) . T6	R	950	0	Timer Settings, Timer channel 4	Stop time per 3 Holiday comfort time Extra timer 4

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts(79).T7	R	951	0	Timer Settings, Timer channel 4	Start time per 4 Holiday comfort time Extra timer 4
TimeDp.Posts(79).T8	R	952	0	Timer Settings, Timer channel 4	Stop time per 4 Holiday comfort time Extra timer 4
TimeDp.Posts(80).T1	R	953	7	Timer Settings, Timer channel 5	Start time per 5 Monday comfort time Extra timer 5 (HH.MM)
TimeDp.Posts(80).T2	R	954	16	Timer Settings, Timer channel 5	Stop time per 5 Monday comfort time Extra timer 5
TimeDp.Posts(80).T3	R	955	0	Timer Settings, Timer channel 5	Start time per 2 Monday comfort time Extra timer 5
TimeDp.Posts(80).T4	R	956	0	Timer Settings, Timer channel 5	Stop time per 2 Monday comfort time Extra timer 5
TimeDp.Posts(80).T5	R	957	0	Timer Settings, Timer channel 5	Start time per 3 Monday comfort time Extra timer 5
TimeDp.Posts(80).T6	R	958	0	Timer Settings, Timer channel 5	Stop time per 3 Monday comfort time Extra timer 5
TimeDp.Posts(80).T7	R	959	0	Timer Settings, Timer channel 5	Start time per 4 Monday comfort time Extra timer 5
TimeDp.Posts(80).T8	R	960	0	Timer Settings, Timer channel 5	Stop time per 4 Monday comfort time Extra timer 5
TimeDp.Posts(81).T1	R	961	7	Timer Settings, Timer channel 5	Start time per 5 Tuesday comfort time Extra timer 5
TimeDp.Posts(81).T2	R	962	16	Timer Settings, Timer channel 5	Stop time per 5 Tuesday comfort time Extra timer 5
TimeDp.Posts(81).T3	R	963	0	Timer Settings, Timer channel 5	Start time per 2 Tuesday comfort time Extra timer 5
TimeDp.Posts(81).T4	R	964	0	Timer Settings, Timer channel 5	Stop time per 2 Tuesday comfort time Extra timer 5
TimeDp.Posts(81).T5	R	965	0	Timer Settings, Timer channel 5	Start time per 3 Tuesday comfort time Extra timer 5
TimeDp.Posts(81).T6	R	966	0	Timer Settings, Timer channel 5	Stop time per 3 Tuesday comfort time Extra timer 5
TimeDp.Posts(81).T7	R	967	0	Timer Settings, Timer channel 5	Start time per 4 Tuesday comfort time Extra timer 5
TimeDp.Posts(81).T8	R	968	0	Timer Settings, Timer channel 5	Stop time per 4 Tuesday comfort time Extra timer 5
TimeDp.Posts(82).T1	R	969	7	Timer Settings, Timer channel 5	Start time per 5 Wedn. comfort time Extra timer 5
TimeDp.Posts(82).T2	R	970	16	Timer Settings, Timer channel 5	Stop time per 5 Wedn. comfort time Extra timer 5
TimeDp.Posts(82).T3	R	971	0	Timer Settings, Timer channel 5	Start time per 2 Wedn. comfort time Extra timer 5
TimeDp.Posts(82).T4	R	972	0	Timer Settings, Timer channel 5	Stop time per 2 Wedn. comfort time Extra timer 5
TimeDp.Posts(82).T5	R	973	0	Timer Settings, Timer channel 5	Start time per 3 Wedn. comfort time Extra timer 5
TimeDp.Posts(82).T6	R	974	0	Timer Settings, Timer channel 5	Stop time per 3 Wedn. comfort time Extra timer 5
TimeDp.Posts(82).T7	R	975	0	Timer Settings, Timer channel 5	Start time per 4 Wedn. comfort time Extra timer 5
TimeDp.Posts(82).T8	R	976	0	Timer Settings, Timer channel 5	Stop time per 4 Wedn. comfort time Extra timer 5
TimeDp.Posts(83).T1	R	977	7	Timer Settings, Timer channel 5	Start time per 5 Thursday comfort time Extra timer 5
TimeDp.Posts(83).T2	R	978	16	Timer Settings, Timer channel 5	Stop time per 5 Thursday comfort time Extra timer 5

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts (83) . T3	R	979	0	Timer Settings, Timer channel 5	Start time per 2 Thursday comfort time Extra timer 5
TimeDp.Posts (83) . T4	R	980	0	Timer Settings, Timer channel 5	Stop time per 2 Thursday comfort time Extra timer 5
TimeDp.Posts (83) . T5	R	981	0	Timer Settings, Timer channel 5	Start time per 3 Thursday comfort time Extra timer 5
TimeDp.Posts (83) . T6	R	982	0	Timer Settings, Timer channel 5	Stop time per 3 Thursday comfort time Extra timer 5
TimeDp.Posts (83) . T7	R	983	0	Timer Settings, Timer channel 5	Start time per 4 Thursday comfort time Extra timer 5
TimeDp.Posts (83) . T8	R	984	0	Timer Settings, Timer channel 5	Stop time per 4 Thursday comfort time Extra timer 5
TimeDp.Posts (84) . T1	R	985	7	Timer Settings, Timer channel 5	Start time per 5 Friday comfort time Extra timer 5
TimeDp.Posts (84) . T2	R	986	16	Timer Settings, Timer channel 5	Stop time per 5 Friday comfort time Extra timer 5
TimeDp.Posts (84) . T3	R	987	0	Timer Settings, Timer channel 5	Start time per 2 Friday comfort time Extra timer 5
TimeDp.Posts (84) . T4	R	988	0	Timer Settings, Timer channel 5	Stop time per 2 Friday comfort time Extra timer 5
TimeDp.Posts (84) . T5	R	989	0	Timer Settings, Timer channel 5	Start time per 3 Friday comfort time Extra timer 5
TimeDp.Posts (84) . T6	R	990	0	Timer Settings, Timer channel 5	Stop time per 3 Friday comfort time Extra timer 5
TimeDp.Posts (84) . T7	R	991	0	Timer Settings, Timer channel 5	Start time per 4 Friday comfort time Extra timer 5
TimeDp.Posts (84) . T8	R	992	0	Timer Settings, Timer channel 5	Stop time per 4 Friday comfort time Extra timer 5
TimeDp.Posts (85) . T1	R	993	0	Timer Settings, Timer channel 5	Start time per 5 Saturday comfort time Extra timer 5
TimeDp.Posts (85) . T2	R	994	0	Timer Settings, Timer channel 5	Stop time per 5 Saturday comfort time Extra timer 5
TimeDp.Posts (85) . T3	R	995	0	Timer Settings, Timer channel 5	Start time per 2 Saturday comfort time Extra timer 5
TimeDp.Posts (85) . T4	R	996	0	Timer Settings, Timer channel 5	Stop time per 2 Saturday comfort time Extra timer 5
TimeDp.Posts (85) . T5	R	997	0	Timer Settings, Timer channel 5	Start time per 3 Saturday comfort time Extra timer 5
TimeDp.Posts (85) . T6	R	998	0	Timer Settings, Timer channel 5	Stop time per 3 Saturday comfort time Extra timer 5
TimeDp.Posts (85) . T7	R	999	0	Timer Settings, Timer channel 5	Start time per 4 Saturday comfort time Extra timer 5
TimeDp.Posts (85) . T8	R	1000	0	Timer Settings, Timer channel 5	Stop time per 4 Saturday comfort time Extra timer 5
TimeDp.Posts (86) . T1	R	1001	0	Timer Settings, Timer channel 5	Start time per 5 Sunday comfort time Extra timer 5
TimeDp.Posts (86) . T2	R	1002	0	Timer Settings, Timer channel 5	Stop time per 5 Sunday comfort time Extra timer 5
TimeDp.Posts (86) . T3	R	1003	0	Timer Settings, Timer channel 5	Start time per 2 Sunday comfort time Extra timer 5
TimeDp.Posts (86) . T4	R	1004	0	Timer Settings, Timer channel 5	Stop time per 2 Sunday comfort time Extra timer 5
TimeDp.Posts (86) . T5	R	1005	0	Timer Settings, Timer channel 5	Start time per 3 Sunday comfort time Extra timer 5
TimeDp.Posts (86) . T6	R	1006	0	Timer Settings, Timer channel 5	Stop time per 3 Sunday comfort time Extra timer 5
TimeDp.Posts (86) . T7	R	1007	0	Timer Settings, Timer channel 5	Start time per 4 Sunday comfort time Extra timer 5

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeDp.Posts(86).T8	R	1008	0	Timer Settings, Timer channel 5	Stop time per 4 Sunday comfort time Extra timer 5
TimeDp.Posts(87).T1	R	1009	0	Timer Settings, Timer channel 5	Start time per 5 Holiday comfort time Extra timer 5
TimeDp.Posts(87).T2	R	1010	0	Timer Settings, Timer channel 5	Stop time per 5 Holiday comfort time Extra timer 5
TimeDp.Posts(87).T3	R	1011	0	Timer Settings, Timer channel 5	Start time per 2 Holiday comfort time Extra timer 5
TimeDp.Posts(87).T4	R	1012	0	Timer Settings, Timer channel 5	Stop time per 2 Holiday comfort time Extra timer 5
TimeDp.Posts(87).T5	R	1013	0	Timer Settings, Timer channel 5	Start time per 3 Holiday comfort time Extra timer 5
TimeDp.Posts(87).T6	R	1014	0	Timer Settings, Timer channel 5	Stop time per 3 Holiday comfort time Extra timer 5
TimeDp.Posts(87).T7	R	1015	0	Timer Settings, Timer channel 5	Start time per 4 Holiday comfort time Extra timer 5
TimeDp.Posts(87).T8	R	1016	0	Timer Settings, Timer channel 5	Stop time per 4 Holiday comfort time Extra timer 5
TimeHp.Posts(0).FromDate	R	1017	01.01	Time Settings, Holidays, Heating System 1 (HS1)	Start date holiday period 1 HS1 (MM.DD)
TimeHp.Posts(0).ToDate	R	1018	01.01	Time Settings, Holidays, Heating System 1 (HS1)	End date holiday period 1 HS1 (MM.DD)
TimeHp.Posts(1).FromDate	R	1019	01.01	Time Settings, Holidays, Heating System 1 (HS1)	Start date holiday period 2 HS1 (MM.DD)
TimeHp.Posts(1).ToDate	R	1020	01.01	Time Settings, Holidays, Heating System 1 (HS1)	End date holiday period 2 HS1 (MM.DD)
TimeHp.Posts(2).FromDate	R	1021	01.01	Time Settings, Holidays, Heating System 1 (HS1)	Start date holiday period 3 HS1 (MM.DD)
TimeHp.Posts(2).ToDate	R	1022	01.01	Time Settings, Holidays, Heating System 1 (HS1)	End date holiday period 3 HS1 (MM.DD)
TimeHp.Posts(3).FromDate	R	1023	01.01	Time Settings, Holidays, Heating System 1 (HS1)	Start date holiday period 4 HS1 (MM.DD)
TimeHp.Posts(3).ToDate	R	1024	01.01	Time Settings, Holidays, Heating System 1 (HS1)	End date holiday period 4 HS1 (MM.DD)
TimeHp.Posts(4).FromDate	R	1025	01.01	Time Settings, Holidays, Heating System 1 (HS1)	Start date holiday period 5 HS1 (MM.DD)
TimeHp.Posts(4).ToDate	R	1026	01.01	Time Settings, Holidays, Heating System 1 (HS1)	End date holiday period 5 HS1 (MM.DD)
TimeHp.Posts(5).FromDate	R	1027	01.01	Time Settings, Holidays, Heating System 1 (HS1)	Start date holiday period 6 HS1 (MM.DD)
TimeHp.Posts(5).ToDate	R	1028	01.01	Time Settings, Holidays, Heating System 1 (HS1)	End date holiday period 6 HS1 (MM.DD)
TimeHp.Posts(6).FromDate	R	1029	01.01	Time Settings, Holidays, Heating System 1 (HS1)	Start date holiday period 7 HS1 (MM.DD)
TimeHp.Posts(6).ToDate	R	1030	01.01	Time Settings, Holidays, Heating System 1 (HS1)	End date holiday period 7 HS1 (MM.DD)
TimeHp.Posts(7).FromDate	R	1031	01.01	Time Settings, Holidays, Heating System 1 (HS1)	Start date holiday period 8 HS1 (MM.DD)
TimeHp.Posts(7).ToDate	R	1032	01.01	Time Settings, Holidays, Heating System 1 (HS1)	End date holiday period 8 HS1 (MM.DD)
TimeHp.Posts(8).FromDate	R	1033	01.01	Time Settings, Holidays, Heating System 1 (HS1)	Start date holiday period 9 HS1 (MM.DD)
TimeHp.Posts(8).ToDate	R	1034	01.01	Time Settings, Holidays, Heating System 1 (HS1)	End date holiday period 9 HS1 (MM.DD)

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeHp.Posts (9) . FromDate	R	1035	01.01	Time Settings, Holidays, Heating System 1 (HS1)	Start date holiday period 10 HS1 (MM.DD)
TimeHp.Posts (9) . ToDate	R	1036	01.01	Time Settings, Holidays, Heating System 1 (HS1)	End date holiday period 10 HS1 (MM.DD)
TimeHp.Posts (10) . FromDate	R	1037	01.01	Time Settings, Holidays, Heating System 2 (HS2)	Start date holiday period 1 HS2 (MM.DD)
TimeHp.Posts (10) . ToDate	R	1038	01.01	Time Settings, Holidays, Heating System 2 (HS2)	End date holiday period 1 HS2 (MM.DD)
TimeHp.Posts (11) . FromDate	R	1039	01.01	Time Settings, Holidays, Heating System 2 (HS2)	Start date holiday period 2 HS2 (MM.DD)
TimeHp.Posts (11) . ToDate	R	1040	01.01	Time Settings, Holidays, Heating System 2 (HS2)	End date holiday period 2 HS2 (MM.DD)
TimeHp.Posts (12) . FromDate	R	1041	01.01	Time Settings, Holidays, Heating System 2 (HS2)	Start date holiday period 3 HS2 (MM.DD)
TimeHp.Posts (12) . ToDate	R	1042	01.01	Time Settings, Holidays, Heating System 2 (HS2)	End date holiday period 3 HS2 (MM.DD)
TimeHp.Posts (13) . FromDate	R	1043	01.01	Time Settings, Holidays, Heating System 2 (HS2)	Start date holiday period 4 HS2 (MM.DD)
TimeHp.Posts (13) . ToDate	R	1044	01.01	Time Settings, Holidays, Heating System 2 (HS2)	End date holiday period 4 HS2 (MM.DD)
TimeHp.Posts (14) . FromDate	R	1045	01.01	Time Settings, Holidays, Heating System 2 (HS2)	Start date holiday period 5 HS2 (MM.DD)
TimeHp.Posts (14) . ToDate	R	1046	01.01	Time Settings, Holidays, Heating System 2 (HS2)	End date holiday period 5 HS2 (MM.DD)
TimeHp.Posts (15) . FromDate	R	1047	01.01	Time Settings, Holidays, Heating System 2 (HS2)	Start date holiday period 6 HS2 (MM.DD)
TimeHp.Posts (15) . ToDate	R	1048	01.01	Time Settings, Holidays, Heating System 2 (HS2)	End date holiday period 6 HS2 (MM.DD)
TimeHp.Posts (16) . FromDate	R	1049	01.01	Time Settings, Holidays, Heating System 2 (HS2)	Start date holiday period 7 HS2 (MM.DD)
TimeHp.Posts (16) . ToDate	R	1050	01.01	Time Settings, Holidays, Heating System 2 (HS2)	End date holiday period 7 HS2 (MM.DD)
TimeHp.Posts (17) . FromDate	R	1051	01.01	Time Settings, Holidays, Heating System 2 (HS2)	Start date holiday period 8 HS2 (MM.DD)
TimeHp.Posts (17) . ToDate	R	1052	01.01	Time Settings, Holidays, Heating System 2 (HS2)	End date holiday period 8 HS2 (MM.DD)
TimeHp.Posts (18) . FromDate	R	1053	01.01	Time Settings, Holidays, Heating System 2 (HS2)	Start date holiday period 9 HS2 (MM.DD)
TimeHp.Posts (18) . ToDate	R	1054	01.01	Time Settings, Holidays, Heating System 2 (HS2)	End date holiday period 9 HS2 (MM.DD)
TimeHp.Posts (19) . FromDate	R	1055	01.01	Time Settings, Holidays, Heating System 2 (HS2)	Start date holiday period 10 HS2 (MM.DD)
TimeHp.Posts (19) . ToDate	R	1056	01.01	Time Settings, Holidays, Heating System 2 (HS2)	End date holiday period 10 HS2 (MM.DD)
TimeHp.Posts (20) . FromDate	R	1057	01.01	Time Settings, Holidays, Heating System 3 (HS3)	Start date holiday period 1 HS3 (MM.DD)
TimeHp.Posts (20) . ToDate	R	1058	01.01	Time Settings, Holidays, Heating System 3 (HS3)	End date holiday period 1 HS3 (MM.DD)
TimeHp.Posts (21) . FromDate	R	1059	01.01	Time Settings, Holidays, Heating System 3 (HS3)	Start date holiday period 2 HS3 (MM.DD)
TimeHp.Posts (21) . ToDate	R	1060	01.01	Time Settings, Holidays, Heating System 3 (HS3)	End date holiday period 2 HS3 (MM.DD)
TimeHp.Posts (22) . FromDate	R	1061	01.01	Time Settings, Holidays, Heating System 3 (HS3)	Start date holiday period 3 HS3 (MM.DD)

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeHp.Posts (22) . ToDate	R	1062	01.01	Time Settings, Holidays, Heating System 3 (HS3)	End date holiday period 3 HS3 (MM.DD)
TimeHp.Posts (23) . FromDate	R	1063	01.01	Time Settings, Holidays, Heating System 3 (HS3)	Start date holiday period 4 HS3 (MM.DD)
TimeHp.Posts (23) . ToDate	R	1064	01.01	Time Settings, Holidays, Heating System 3 (HS3)	End date holiday period 4 HS3 (MM.DD)
TimeHp.Posts (24) . FromDate	R	1065	01.01	Time Settings, Holidays, Heating System 3 (HS3)	Start date holiday period 5 HS3 (MM.DD)
TimeHp.Posts (24) . ToDate	R	1066	01.01	Time Settings, Holidays, Heating System 3 (HS3)	End date holiday period 5 HS3 (MM.DD)
TimeHp.Posts (25) . FromDate	R	1067	01.01	Time Settings, Holidays, Heating System 3 (HS3)	Start date holiday period 6 HS3 (MM.DD)
TimeHp.Posts (25) . ToDate	R	1068	01.01	Time Settings, Holidays, Heating System 3 (HS3)	End date holiday period 6 HS3 (MM.DD)
TimeHp.Posts (26) . FromDate	R	1069	01.01	Time Settings, Holidays, Heating System 3 (HS3)	Start date holiday period 7 HS3 (MM.DD)
TimeHp.Posts (26) . ToDate	R	1070	01.01	Time Settings, Holidays, Heating System 3 (HS3)	End date holiday period 7 HS3 (MM.DD)
TimeHp.Posts (27) . FromDate	R	1071	01.01	Time Settings, Holidays, Heating System 3 (HS3)	Start date holiday period 8 HS3 (MM.DD)
TimeHp.Posts (27) . ToDate	R	1072	01.01	Time Settings, Holidays, Heating System 3 (HS3)	End date holiday period 8 HS3 (MM.DD)
TimeHp.Posts (28) . FromDate	R	1073	01.01	Time Settings, Holidays, Heating System 3 (HS3)	Start date holiday period 9 HS3 (MM.DD)
TimeHp.Posts (28) . ToDate	R	1074	01.01	Time Settings, Holidays, Heating System 3 (HS3)	End date holiday period 9 HS3 (MM.DD)
TimeHp.Posts (29) . FromDate	R	1075	01.01	Time Settings, Holidays, Heating System 3 (HS3)	Start date holiday period 10 HS3 (MM.DD)
TimeHp.Posts (29) . ToDate	R	1076	01.01	Time Settings, Holidays, Heating System 3 (HS3)	End date holiday period 10 HS3 (MM.DD)
TimeHp.Posts (30) . FromDate	R	1077	01.01	Time Settings, Holidays, Heating System 4 (HS4)	Start date holiday period 1 HS4 (MM.DD)
TimeHp.Posts (30) . ToDate	R	1078	01.01	Time Settings, Holidays, Heating System 4 (HS4)	End date holiday period 1 HS4 (MM.DD)
TimeHp.Posts (31) . FromDate	R	1079	01.01	Time Settings, Holidays, Heating System 4 (HS4)	Start date holiday period 2 HS4 (MM.DD)
TimeHp.Posts (31) . ToDate	R	1080	01.01	Time Settings, Holidays, Heating System 4 (HS4)	End date holiday period 2 HS4 (MM.DD)
TimeHp.Posts (32) . FromDate	R	1081	01.01	Time Settings, Holidays, Heating System 4 (HS4)	Start date holiday period 3 HS4 (MM.DD)
TimeHp.Posts (32) . ToDate	R	1082	01.01	Time Settings, Holidays, Heating System 4 (HS4)	End date holiday period 3 HS4 (MM.DD)
TimeHp.Posts (33) . FromDate	R	1083	01.01	Time Settings, Holidays, Heating System 4 (HS4)	Start date holiday period 4 HS4 (MM.DD)
TimeHp.Posts (33) . ToDate	R	1084	01.01	Time Settings, Holidays, Heating System 4 (HS4)	End date holiday period 4 HS4 (MM.DD)
TimeHp.Posts (34) . FromDate	R	1085	01.01	Time Settings, Holidays, Heating System 4 (HS4)	Start date holiday period 5 HS4 (MM.DD)
TimeHp.Posts (34) . ToDate	R	1086	01.01	Time Settings, Holidays, Heating System 4 (HS4)	End date holiday period 5 HS4 (MM.DD)
TimeHp.Posts (35) . FromDate	R	1087	01.01	Time Settings, Holidays, Heating System 4 (HS4)	Start date holiday period 6 HS4 (MM.DD)
TimeHp.Posts (35) . ToDate	R	1088	01.01	Time Settings, Holidays, Heating System 4 (HS4)	End date holiday period 6 HS4 (MM.DD)



Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeHp.Posts (36) . FromDate	R	1089	01.01	Time Settings, Holidays, Heating System 4 (HS4)	Start date holiday period 7 HS4 (MM.DD)
TimeHp.Posts (36) . ToDate	R	1090	01.01	Time Settings, Holidays, Heating System 4 (HS4)	End date holiday period 7 HS4 (MM.DD)
TimeHp.Posts (37) . FromDate	R	1091	01.01	Time Settings, Holidays, Heating System 4 (HS4)	Start date holiday period 8 HS4 (MM.DD)
TimeHp.Posts (37) . ToDate	R	1092	01.01	Time Settings, Holidays, Heating System 4 (HS4)	End date holiday period 8 HS4 (MM.DD)
TimeHp.Posts (38) . FromDate	R	1093	01.01	Time Settings, Holidays, Heating System 4 (HS4)	Start date holiday period 9 HS4 (MM.DD)
TimeHp.Posts (38) . ToDate	R	1094	01.01	Time Settings, Holidays, Heating System 4 (HS4)	End date holiday period 9 HS4 (MM.DD)
TimeHp.Posts (39) . FromDate	R	1095	01.01	Time Settings, Holidays, Heating System 4 (HS4)	Start date holiday period 10 HS4 (MM.DD)
TimeHp.Posts (39) . ToDate	R	1096	01.01	Time Settings, Holidays, Heating System 4 (HS4)	End date holiday period 10 HS4 (MM.DD)
TimeHp.Posts (40) . FromDate	R	1097	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	Start date holiday period 1 HW1 (MM.DD)
TimeHp.Posts (40) . ToDate	R	1098	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	End date holiday period 1 HW1 (MM.DD)
TimeHp.Posts (41) . FromDate	R	1099	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	Start date holiday period 2 HW1 (MM.DD)
TimeHp.Posts (41) . ToDate	R	1100	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	End date holiday period 2 HW1 (MM.DD)
TimeHp.Posts (42) . FromDate	R	1101	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	Start date holiday period 3 HW1 (MM.DD)
TimeHp.Posts (42) . ToDate	R	1102	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	End date holiday period 3 HW1 (MM.DD)
TimeHp.Posts (43) . FromDate	R	1103	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	Start date holiday period 4 HW1 (MM.DD)
TimeHp.Posts (43) . ToDate	R	1104	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	End date holiday period 4 HW1 (MM.DD)
TimeHp.Posts (44) . FromDate	R	1105	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	Start date holiday period 5 HW1 (MM.DD)
TimeHp.Posts (44) . ToDate	R	1106	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	End date holiday period 5 HW1 (MM.DD)
TimeHp.Posts (45) . FromDate	R	1107	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	Start date holiday period 6 HW1 (MM.DD)
TimeHp.Posts (45) . ToDate	R	1108	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	End date holiday period 6 HW1 (MM.DD)
TimeHp.Posts (46) . FromDate	R	1109	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	Start date holiday period 7 HW1 (MM.DD)
TimeHp.Posts (46) . ToDate	R	1110	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	End date holiday period 7 HW1 (MM.DD)
TimeHp.Posts (47) . FromDate	R	1111	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	Start date holiday period 8 HW1 (MM.DD)
TimeHp.Posts (47) . ToDate	R	1112	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	End date holiday period 8 HW1 (MM.DD)
TimeHp.Posts (48) . FromDate	R	1113	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	Start date holiday period 9 HW1 (MM.DD)
TimeHp.Posts (48) . ToDate	R	1114	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	End date holiday period 9 HW1 (MM.DD)
TimeHp.Posts (49) . FromDate	R	1115	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	Start date holiday period 10 HW1 (MM.DD)

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeHp.Posts (49) . ToDate	R	1116	01.01	Time Settings, Holidays, Hot Water 1 (HW1)	End date holiday period 10 HW1 (MM.DD)
TimeHp.Posts (50) . FromDate	R	1117	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	Start date holiday period 1 HW2 (MM.DD)
TimeHp.Posts (50) . ToDate	R	1118	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	End date holiday period 1 HW2 (MM.DD)
TimeHp.Posts (51) . FromDate	R	1119	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	Start date holiday period 2 HW2 (MM.DD)
TimeHp.Posts (51) . ToDate	R	1120	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	End date holiday period 2 HW2 (MM.DD)
TimeHp.Posts (52) . FromDate	R	1121	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	Start date holiday period 3 HW2 (MM.DD)
TimeHp.Posts (52) . ToDate	R	1122	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	End date holiday period 3 HW2 (MM.DD)
TimeHp.Posts (53) . FromDate	R	1123	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	Start date holiday period 4 HW2 (MM.DD)
TimeHp.Posts (53) . ToDate	R	1124	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	End date holiday period 4 HW2 (MM.DD)
TimeHp.Posts (54) . FromDate	R	1125	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	Start date holiday period 5 HW2 (MM.DD)
TimeHp.Posts (54) . ToDate	R	1126	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	End date holiday period 5 HW2 (MM.DD)
TimeHp.Posts (55) . FromDate	R	1127	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	Start date holiday period 6 HW2 (MM.DD)
TimeHp.Posts (55) . ToDate	R	1128	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	End date holiday period 6 HW2 (MM.DD)
TimeHp.Posts (56) . FromDate	R	1129	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	Start date holiday period 7 HW2 (MM.DD)
TimeHp.Posts (56) . ToDate	R	1130	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	End date holiday period 7 HW2 (MM.DD)
TimeHp.Posts (57) . FromDate	R	1131	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	Start date holiday period 8 HW2 (MM.DD)
TimeHp.Posts (57) . ToDate	R	1132	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	End date holiday period 8 HW2 (MM.DD)
TimeHp.Posts (58) . FromDate	R	1133	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	Start date holiday period 9 HW2 (MM.DD)
TimeHp.Posts (58) . ToDate	R	1134	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	End date holiday period 9 HW2 (MM.DD)
TimeHp.Posts (59) . FromDate	R	1135	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	Start date holiday period 10 HW2 (MM.DD)
TimeHp.Posts (59) . ToDate	R	1136	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	End date holiday period 10 HW2 (MM.DD)
TimeHp.Posts (60) . FromDate	R	1137	01.01	Time Settings, Holidays, Hot Water 2 (HW2)	Start date holiday period 1 Extra timer 1 (MM.DD)
TimeHp.Posts (60) . ToDate	R	1138	01.01	Time Settings, Holidays, Timer channel 1	End date holiday period 1 Extra timer 1 (MM.DD)
TimeHp.Posts (61) . FromDate	R	1139	01.01	Time Settings, Holidays, Timer channel 1	Start date holiday period 2 Extra timer 1 (MM.DD)
TimeHp.Posts (61) . ToDate	R	1140	01.01	Time Settings, Holidays, Timer channel 1	End date holiday period 2 Extra timer 1 (MM.DD)
TimeHp.Posts (62) . FromDate	R	1141	01.01	Time Settings, Holidays, Timer channel 1	Start date holiday period 3 Extra timer 1 (MM.DD)
TimeHp.Posts (62) . ToDate	R	1142	01.01	Time Settings, Holidays, Timer channel 1	End date holiday period 3 Extra timer 1 (MM.DD)

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeHp.Posts (63) . FromDate	R	1143	01.01	Time Settings, Holidays, Timer channel 1	Start date holiday period 4 Extra timer 1 (MM.DD)
TimeHp.Posts (63) . ToDate	R	1144	01.01	Time Settings, Holidays, Timer channel 1	End date holiday period 4 Extra timer 1 (MM.DD)
TimeHp.Posts (64) . FromDate	R	1145	01.01	Time Settings, Holidays, Timer channel 1	Start date holiday period 5 Extra timer 1 (MM.DD)
TimeHp.Posts (64) . ToDate	R	1146	01.01	Time Settings, Holidays, Timer channel 1	End date holiday period 5 Extra timer 1 (MM.DD)
TimeHp.Posts (65) . FromDate	R	1147	01.01	Time Settings, Holidays, Timer channel 1	Start date holiday period 6 Extra timer 1 (MM.DD)
TimeHp.Posts (65) . ToDate	R	1148	01.01	Time Settings, Holidays, Timer channel 1	End date holiday period 6 Extra timer 1 (MM.DD)
TimeHp.Posts (66) . FromDate	R	1149	01.01	Time Settings, Holidays, Timer channel 1	Start date holiday period 7 Extra timer 1 (MM.DD)
TimeHp.Posts (66) . ToDate	R	1150	01.01	Time Settings, Holidays, Timer channel 1	End date holiday period 7 Extra timer 1 (MM.DD)
TimeHp.Posts (67) . FromDate	R	1151	01.01	Time Settings, Holidays, Timer channel 1	Start date holiday period 8 Extra timer 1 (MM.DD)
TimeHp.Posts (67) . ToDate	R	1152	01.01	Time Settings, Holidays, Timer channel 1	End date holiday period 8 Extra timer 1 (MM.DD)
TimeHp.Posts (68) . FromDate	R	1153	01.01	Time Settings, Holidays, Timer channel 1	Start date holiday period 9 Extra timer 1 (MM.DD)
TimeHp.Posts (68) . ToDate	R	1154	01.01	Time Settings, Holidays, Timer channel 1	End date holiday period 9 Extra timer 1 (MM.DD)
TimeHp.Posts (69) . FromDate	R	1155	01.01	Time Settings, Holidays, Timer channel 1	Start date holiday period 10 Extra timer 1 (MM.DD)
TimeHp.Posts (69) . ToDate	R	1156	01.01	Time Settings, Holidays, Timer channel 1	End date holiday period 10 Extra timer 1 (MM.DD)
TimeHp.Posts (70) . FromDate	R	1157	01.01	Time Settings, Holidays, Timer channel 2	Start date holiday period 1 Extra timer 2 (MM.DD)
TimeHp.Posts (70) . ToDate	R	1158	01.01	Time Settings, Holidays, Timer channel 2	End date holiday period 1 Extra timer 2 (MM.DD)
TimeHp.Posts (71) . FromDate	R	1159	01.01	Time Settings, Holidays, Timer channel 2	Start date holiday period 2 Extra timer 2 (MM.DD)
TimeHp.Posts (71) . ToDate	R	1160	01.01	Time Settings, Holidays, Timer channel 2	End date holiday period 2 Extra timer 2 (MM.DD)
TimeHp.Posts (72) . FromDate	R	1161	01.01	Time Settings, Holidays, Timer channel 2	Start date holiday period 3 Extra timer 2 (MM.DD)
TimeHp.Posts (72) . ToDate	R	1162	01.01	Time Settings, Holidays, Timer channel 2	End date holiday period 3 Extra timer 2 (MM.DD)
TimeHp.Posts (73) . FromDate	R	1163	01.01	Time Settings, Holidays, Timer channel 2	Start date holiday period 4 Extra timer 2 (MM.DD)
TimeHp.Posts (73) . ToDate	R	1164	01.01	Time Settings, Holidays, Timer channel 2	End date holiday period 4 Extra timer 2 (MM.DD)
TimeHp.Posts (74) . FromDate	R	1165	01.01	Time Settings, Holidays, Timer channel 2	Start date holiday period 5 Extra timer 2 (MM.DD)
TimeHp.Posts (74) . ToDate	R	1166	01.01	Time Settings, Holidays, Timer channel 2	End date holiday period 5 Extra timer 2 (MM.DD)
TimeHp.Posts (75) . FromDate	R	1167	01.01	Time Settings, Holidays, Timer channel 2	Start date holiday period 6 Extra timer 2 (MM.DD)
TimeHp.Posts (75) . ToDate	R	1168	01.01	Time Settings, Holidays, Timer channel 2	End date holiday period 6 Extra timer 2 (MM.DD)
TimeHp.Posts (76) . FromDate	R	1169	01.01	Time Settings, Holidays, Timer channel 2	Start date holiday period 7 Extra timer 2 (MM.DD)

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeHp.Posts (76) . ToDate	R	1170	01.01	Time Settings, Holidays, Timer channel 2	End date holiday period 7 Extra timer 2 (MM.DD)
TimeHp.Posts (77) . FromDate	R	1171	01.01	Time Settings, Holidays, Timer channel 2	Start date holiday period 8 Extra timer 2 (MM.DD)
TimeHp.Posts (77) . ToDate	R	1172	01.01	Time Settings, Holidays, Timer channel 2	End date holiday period 8 Extra timer 2 (MM.DD)
TimeHp.Posts (78) . FromDate	R	1173	01.01	Time Settings, Holidays, Timer channel 2	Start date holiday period 9 Extra timer 2 (MM.DD)
TimeHp.Posts (78) . ToDate	R	1174	01.01	Time Settings, Holidays, Timer channel 2	End date holiday period 9 Extra timer 2 (MM.DD)
TimeHp.Posts (79) . FromDate	R	1175	01.01	Time Settings, Holidays, Timer channel 2	Start date holiday period 10 Extra timer 2 (MM.DD)
TimeHp.Posts (79) . ToDate	R	1176	01.01	Time Settings, Holidays, Timer channel 2	End date holiday period 10 Extra timer 2 (MM.DD)
TimeHp.Posts (80) . FromDate	R	1177	01.01	Time Settings, Holidays, Timer channel 3	Start date holiday period 1 Extra timer 3 (MM.DD)
TimeHp.Posts (80) . ToDate	R	1178	01.01	Time Settings, Holidays, Timer channel 3	End date holiday period 1 Extra timer 3 (MM.DD)
TimeHp.Posts (81) . FromDate	R	1179	01.01	Time Settings, Holidays, Timer channel 3	Start date holiday period 2 Extra timer 3 (MM.DD)
TimeHp.Posts (81) . ToDate	R	1180	01.01	Time Settings, Holidays, Timer channel 3	End date holiday period 2 Extra timer 3 (MM.DD)
TimeHp.Posts (82) . FromDate	R	1181	01.01	Time Settings, Holidays, Timer channel 3	Start date holiday period 3 Extra timer 3 (MM.DD)
TimeHp.Posts (82) . ToDate	R	1182	01.01	Time Settings, Holidays, Timer channel 3	End date holiday period 3 Extra timer 3 (MM.DD)
TimeHp.Posts (83) . FromDate	R	1183	01.01	Time Settings, Holidays, Timer channel 3	Start date holiday period 4 Extra timer 3 (MM.DD)
TimeHp.Posts (83) . ToDate	R	1184	01.01	Time Settings, Holidays, Timer channel 3	End date holiday period 4 Extra timer 3 (MM.DD)
TimeHp.Posts (84) . FromDate	R	1185	01.01	Time Settings, Holidays, Timer channel 3	Start date holiday period 5 Extra timer 3 (MM.DD)
TimeHp.Posts (84) . ToDate	R	1186	01.01	Time Settings, Holidays, Timer channel 3	End date holiday period 5 Extra timer 3 (MM.DD)
TimeHp.Posts (85) . FromDate	R	1187	01.01	Time Settings, Holidays, Timer channel 3	Start date holiday period 6 Extra timer 3 (MM.DD)
TimeHp.Posts (85) . ToDate	R	1188	01.01	Time Settings, Holidays, Timer channel 3	End date holiday period 6 Extra timer 3 (MM.DD)
TimeHp.Posts (86) . FromDate	R	1189	01.01	Time Settings, Holidays, Timer channel 3	Start date holiday period 7 Extra timer 3 (MM.DD)
TimeHp.Posts (86) . ToDate	R	1190	01.01	Time Settings, Holidays, Timer channel 3	End date holiday period 7 Extra timer 3 (MM.DD)
TimeHp.Posts (87) . FromDate	R	1191	01.01	Time Settings, Holidays, Timer channel 3	Start date holiday period 8 Extra timer 3 (MM.DD)
TimeHp.Posts (87) . ToDate	R	1192	01.01	Time Settings, Holidays, Timer channel 3	End date holiday period 8 Extra timer 3 (MM.DD)
TimeHp.Posts (88) . FromDate	R	1193	01.01	Time Settings, Holidays, Timer channel 3	Start date holiday period 9 Extra timer 3 (MM.DD)
TimeHp.Posts (88) . ToDate	R	1194	01.01	Time Settings, Holidays, Timer channel 3	End date holiday period 9 Extra timer 3 (MM.DD)
TimeHp.Posts (89) . FromDate	R	1195	01.01	Time Settings, Holidays, Timer channel 3	Start date holiday period 10 Extra timer 3 (MM.DD)
TimeHp.Posts (89) . ToDate	R	1196	01.01	Time Settings, Holidays, Timer channel 3	End date holiday period 10 Extra timer 3 (MM.DD)

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeHp.Posts(90).FromDate	R	1197	01.01	Time Settings, Holidays, Timer channel 4	Start date holiday period 1 Extra timer 4 (MM.DD)
TimeHp.Posts(90).ToDate	R	1198	01.01	Time Settings, Holidays, Timer channel 4	End date holiday period 1 Extra timer 4 (MM.DD)
TimeHp.Posts(91).FromDate	R	1199	01.01	Time Settings, Holidays, Timer channel 4	Start date holiday period 2 Extra timer 4 (MM.DD)
TimeHp.Posts(91).ToDate	R	1200	01.01	Time Settings, Holidays, Timer channel 4	End date holiday period 2 Extra timer 4 (MM.DD)
TimeHp.Posts(92).FromDate	R	1201	01.01	Time Settings, Holidays, Timer channel 4	Start date holiday period 3 Extra timer 4 (MM.DD)
TimeHp.Posts(92).ToDate	R	1202	01.01	Time Settings, Holidays, Timer channel 4	End date holiday period 3 Extra timer 4 (MM.DD)
TimeHp.Posts(93).FromDate	R	1203	01.01	Time Settings, Holidays, Timer channel 4	Start date holiday period 4 Extra timer 4 (MM.DD)
TimeHp.Posts(93).ToDate	R	1204	01.01	Time Settings, Holidays, Timer channel 4	End date holiday period 4 Extra timer 4 (MM.DD)
TimeHp.Posts(94).FromDate	R	1205	01.01	Time Settings, Holidays, Timer channel 4	Start date holiday period 5 Extra timer 4 (MM.DD)
TimeHp.Posts(94).ToDate	R	1206	01.01	Time Settings, Holidays, Timer channel 4	End date holiday period 5 Extra timer 4 (MM.DD)
TimeHp.Posts(95).FromDate	R	1207	01.01	Time Settings, Holidays, Timer channel 4	Start date holiday period 6 Extra timer 4 (MM.DD)
TimeHp.Posts(95).ToDate	R	1208	01.01	Time Settings, Holidays, Timer channel 4	End date holiday period 6 Extra timer 4 (MM.DD)
TimeHp.Posts(96).FromDate	R	1209	01.01	Time Settings, Holidays, Timer channel 4	Start date holiday period 7 Extra timer 4 (MM.DD)
TimeHp.Posts(96).ToDate	R	1210	01.01	Time Settings, Holidays, Timer channel 4	End date holiday period 7 Extra timer 4 (MM.DD)
TimeHp.Posts(97).FromDate	R	1211	01.01	Time Settings, Holidays, Timer channel 4	Start date holiday period 8 Extra timer 4 (MM.DD)
TimeHp.Posts(97).ToDate	R	1212	01.01	Time Settings, Holidays, Timer channel 4	End date holiday period 8 Extra timer 4 (MM.DD)
TimeHp.Posts(98).FromDate	R	1213	01.01	Time Settings, Holidays, Timer channel 4	Start date holiday period 9 Extra timer 4 (MM.DD)
TimeHp.Posts(98).ToDate	R	1214	01.01	Time Settings, Holidays, Timer channel 4	End date holiday period 9 Extra timer 4 (MM.DD)
TimeHp.Posts(99).FromDate	R	1215	01.01	Time Settings, Holidays, Timer channel 4	Start date holiday period 10 Extra timer 4 (MM.DD)
TimeHp.Posts(99).ToDate	R	1216	01.01	Time Settings, Holidays, Timer channel 4	End date holiday period 10 Extra timer 4 (MM.DD)
TimeHp.Posts(100).FromDate	R	1217	01.01	Time Settings, Holidays, Timer channel 5	Start date holiday period 1 Extra timer 5 (MM.DD)
TimeHp.Posts(100).ToDate	R	1218	01.01	Time Settings, Holidays, Timer channel 5	End date holiday period 1 Extra timer 5 (MM.DD)
TimeHp.Posts(101).FromDate	R	1219	01.01	Time Settings, Holidays, Timer channel 5	Start date holiday period 2 Extra timer 5 (MM.DD)
TimeHp.Posts(101).ToDate	R	1220	01.01	Time Settings, Holidays, Timer channel 5	End date holiday period 2 Extra timer 5 (MM.DD)
TimeHp.Posts(102).FromDate	R	1221	01.01	Time Settings, Holidays, Timer channel 5	Start date holiday period 3 Extra timer 5 (MM.DD)
TimeHp.Posts(102).ToDate	R	1222	01.01	Time Settings, Holidays, Timer channel 5	End date holiday period 3 Extra timer 5 (MM.DD)
TimeHp.Posts(103).FromDate	R	1223	01.01	Time Settings, Holidays, Timer channel 5	Start date holiday period 4 Extra timer 5 (MM.DD)

Signal name	EXOL type	Modbus address	Default value	Function	Description
TimeHp.Posts(103).ToDate	R	1224	01.01	Time Settings, Holidays, Timer channel 5	End date holiday period 4 Extra timer 5 (MM.DD)
TimeHp.Posts(104).FromDate	R	1225	01.01	Time Settings, Holidays, Timer channel 5	Start date holiday period 5 Extra timer 5 (MM.DD)
TimeHp.Posts(104).ToDate	R	1226	01.01	Time Settings, Holidays, Timer channel 5	End date holiday period 5 Extra timer 5 (MM.DD)
TimeHp.Posts(105).FromDate	R	1227	01.01	Time Settings, Holidays, Timer channel 5	Start date holiday period 6 Extra timer 5 (MM.DD)
TimeHp.Posts(105).ToDate	R	1228	01.01	Time Settings, Holidays, Timer channel 5	End date holiday period 6 Extra timer 5 (MM.DD)
TimeHp.Posts(106).FromDate	R	1229	01.01	Time Settings, Holidays, Timer channel 5	Start date holiday period 7 Extra timer 5 (MM.DD)
TimeHp.Posts(106).ToDate	R	1230	01.01	Time Settings, Holidays, Timer channel 5	End date holiday period 7 Extra timer 5 (MM.DD)
TimeHp.Posts(107).FromDate	R	1231	01.01	Time Settings, Holidays, Timer channel 5	Start date holiday period 8 Extra timer 5 (MM.DD)
TimeHp.Posts(107).ToDate	R	1232	01.01	Time Settings, Holidays, Timer channel 5	End date holiday period 8 Extra timer 5 (MM.DD)
TimeHp.Posts(108).FromDate	R	1233	01.01	Time Settings, Holidays, Timer channel 5	Start date holiday period 9 Extra timer 5 (MM.DD)
TimeHp.Posts(108).ToDate	R	1234	01.01	Time Settings, Holidays, Timer channel 5	End date holiday period 9 Extra timer 5 (MM.DD)
TimeHp.Posts(109).FromDate	R	1235	01.01	Time Settings, Holidays, Timer channel 5	Start date holiday period 10 Extra timer 5 (MM.DD)
TimeHp.Posts(109).ToDate	R	1236	01.01	Time Settings, Holidays, Timer channel 5	End date holiday period 10 Extra timer 5 (MM.DD)
QSystem.Sec	X	1237		Time Settings, Real time clock	Real time clock: Second 0-59
QSystem.Minute	X	1238		Time Settings, Real time clock	Real time clock: Minute 0-59
QSystem.Hour	X	1239		Time Settings, Real time clock	Real time clock: Hour 0-23
QSystem.WDay	X	1240		Time Settings, Real time clock	Real time clock: Day of Week 1-7, 1=Monday
QSystem.Week	X	1241		Time Settings, Real time clock	Real time clock: Week number 1-53
QSystem.Date	X	1242		Time Settings, Real time clock	Real time clock: Day of month 1-31
QSystem.Month	X	1243		Time Settings, Real time clock	Real time clock: Month 1-12
QSystem.Year	X	1244		Time Settings, Real time clock	Real time clock: Year 0-99
HeatingSettings.Cor_HS1PID_PGain	R	1245	100 °C	Settings, Controller Settings	P-band supply HS1 control
HeatingSettings.Cor_HS1PID_ITime	R	1246	100 s	Settings, Controller Settings	I-time supply HS1 control
HeatingSettings.Cor_HS1CoolPID_PGain(0)	R	1247	20 °C	Settings, Controller Settings	P-band supply cooling HS1 control
HeatingSettings.Cor_HS1CoolPID_ITime(0)	R	1248	60 s	Settings, Controller Settings	I-time supply cooling HS1 control
HeatingSettings.Cor_HS1retPID_Pgain	R	1249	100 °C	Settings, Controller Settings	P-band return HS1 control
HeatingSettings.Cor_HS1retPID_ITime	R	1250	100 s	Settings, Controller Settings	I-time return HS1 control
HeatingSettings.Cor_HS1RoomCompPID_Pgain	R	1251	100 °C	Settings, Controller Settings	P-band room compensation HS1 control
HeatingSettings.Cor_HS1RoomCompPID_ITime	R	1252	0 s	Settings, Controller Settings	I-time room compensation HS1 control

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HS1RoomCompCoolPID_Pgain (0)	R	1253	100 °C	Settings, Controller Settings	P-band room compensationHS1 control
HeatingSettings.Cor_HS1RoomCompCoolPID_Itime (0)	R	1254	0 s	Settings, Controller Settings	I-time room compensationHS1 control
HeatingSettings.Cor_HS1PowerLimitPID_PGain (0)	R	1255	100 kW	Settings, Controller Settings	P-band power limitation HS1 control
HeatingSettings.Cor_HS1PowerLimitPID_ITime (0)	R	1256	100 s	Settings, Controller Settings	I-time power limitation HS1 control
HeatingSettings.Cor_UnivLimitHS1PID_Pgain (0)	R	1257	100 °C	Settings, Controller Settings	P-band universal limitation HS1 control
HeatingSettings.Cor_UnivLimitHS1PID_Itime	R	1258	100 s	Settings, Controller Settings	I-time universal limitation HS1 control
HeatingSettings.Cor_HS2PID_PGain	R	1259	100 °C	Settings, Controller Settings	P-band supply HS2 control
HeatingSettings.Cor_HS2PID_ITime	R	1260	100 s	Settings, Controller Settings	I-time supply HS2 control
HeatingSettings.Cor_HS2CoolPID_Pgain	R	1261	20 °C	Settings, Controller Settings	P-band supply cooling HS2 control
HeatingSettings.Cor_HS2CoolPID_Itime	R	1262	60 s	Settings, Controller Settings	I-time supply cooling HS2 control
HeatingSettings.Cor_HS2retPID_Pgain	R	1263	100 °C	Settings, Controller Settings	P-band return HS2 control
HeatingSettings.Cor_HS2retPID_Itime	R	1264	100 s	Settings, Controller Settings	I-time return HS2 control
HeatingSettings.Cor_HS2RoomCompPID_PGain	R	1265	100 °C	Settings, Controller Settings	P-band room compensation HS2 control
HeatingSettings.Cor_HS2RoomCompPID_Itime	R	1266	0 s	Settings, Controller Settings	I-time room compensationHS2 control
HeatingSettings.Cor_HS2RoomCompCoolPID_Pgain	R	1267	100 °C	Settings, Controller Settings	P-band room compensationHS2 control
HeatingSettings.Cor_HS2RoomCompCoolPID_Itime	R	1268	0 s	Settings, Controller Settings	I-time room compensationHS2 control
HeatingSettings.Cor_HS2PowerLimitPID_PGain	R	1269	100 kW	Settings, Controller Settings	P-band power limitation HS2 control
HeatingSettings.Cor_HS2PowerLimitPID_ITime	R	1270	100 s	Settings, Controller Settings	I-time power limitation HS2 control
HeatingSettings.Cor_UnivLimitHS2PID_PGain	R	1271	100 °C	Settings, Controller Settings	P-band universal limitation HS2 control
HeatingSettings.Cor_UnivLimitHS2PID_Itime	R	1272	100 s	Settings, Controller Settings	I-time universal limitation HS2 control
HeatingSettings.Cor_HS3PID_PGain	R	1273	100 °C	Settings, Controller Settings	P-band supply HS3 control
HeatingSettings.Cor_HS3PID_ITime	R	1274	100 s	Settings, Controller Settings	I-time supply HS3 control
HeatingSettings.Cor_HS3CoolPID_Pgain	R	1275	20 °C	Settings, Controller Settings	P-band supply cooling HS3 control
HeatingSettings.Cor_HS3CoolPID_Itime	R	1276	60 s	Settings, Controller Settings	I-time supply cooling HS3 control

## Holding register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HS3retPID_Pgain	R	1277	100 °C	Settings, Controller Settings	P-band return HS3 control
HeatingSettings.Cor_HS3retPID_Itime	R	1278	100 s	Settings, Controller Settings	I-time return HS3 control
HeatingSettings.Cor_HS3RoomCompPID_Pgain	R	1279	100 °C	Settings, Controller Settings	P-band room compensation HS3 control
HeatingSettings.Cor_HS3RoomCompPID_Itime	R	1280	0 s	Settings, Controller Settings	I-time room compensation HS3 control
HeatingSettings.Cor_HS3RoomCompCoolPID_Pgain	R	1281	100 °C	Settings, Controller Settings	P-band room compensation HS3 control
HeatingSettings.Cor_HS3RoomCompCoolPID_Itime	R	1282	0 s	Settings, Controller Settings	I-time room compensation HS3 control
HeatingSettings.Cor_HS3PowerLimitPID_PGain	R	1283	100 kW	Settings, Controller Settings	P-band power limitation HS3 control
HeatingSettings.Cor_HS3PowerLimitPID_Itime	R	1284	100 s	Settings, Controller Settings	I-time power limitation HS3 control
HeatingSettings.Cor_UnivLimitHS3PID_Pgain	R	1285	100 °C	Settings, Controller Settings	P-band universal limitation HS3 control
HeatingSettings.Cor_UnivLimitHS3PID_Itime	R	1286	100 s	Settings, Controller Settings	I-time universal limitation HS3 control
HeatingSettings.Cor_HS4PID_PGain	R	1287	100 °C	Settings, Controller Settings	P-band supply HS4 control
HeatingSettings.Cor_HS4PID_Itime	R	1288	100 s	Settings, Controller Settings	I-time supply HS4 control
HeatingSettings.Cor_HS4CoolPID_Pgain	R	1289	20 °C	Settings, Controller Settings	P-band supply cooling HS4 control
HeatingSettings.Cor_HS4CoolPID_Itime	R	1290	60 s	Settings, Controller Settings	I-time supply cooling HS4 control
HeatingSettings.Cor_HS4retPID_Pgain	R	1291	100 °C	Settings, Controller Settings	P-band return HS4 control
HeatingSettings.Cor_HS4retPID_Itime	R	1292	100 s	Settings, Controller Settings	I-time return HS4 control
HeatingSettings.Cor_HS4RoomCompPID_Pgain	R	1293	100 °C	Settings, Controller Settings	P-band room compensation HS4 control
HeatingSettings.Cor_HS4RoomCompPID_Itime	R	1294	0 s	Settings, Controller Settings	I-time room compensation HS4 control
HeatingSettings.Cor_HS4RoomCompCoolPID_Pgain	R	1295	100 °C	Settings, Controller Settings	P-band room compensation HS4 control
HeatingSettings.Cor_HS4RoomCompCoolPID_Itime	R	1296	0 s	Settings, Controller Settings	I-time room compensation HS4 control
HeatingSettings.Cor_HS4PowerLimitPID_PGain	R	1297	100 kW	Settings, Controller Settings	P-band power limitation HS4 control
HeatingSettings.Cor_HS4PowerLimitPID_Itime	R	1298	100 s	Settings, Controller Settings	I-time power limitation HS4 control
HeatingSettings.Cor_UnivLimitHS4PID_Pgain	R	1299	100 °C	Settings, Controller Settings	P-band universal limitation HS4 control
HeatingSettings.Cor_UnivLimitHS4PID_Itime	R	1300	100 s	Settings, Controller Settings	I-time universal limitation HS4 control
HeatingSettings.Tank-SwitchDifferenceDay_HW1 (0)	R	1301	5 °C	Settings, Controller Settings	Hysteresis for tank temperature during day-mode HW1



Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Tank-SwitchDifferenceNight_HW1 (0)	R	1302	5 °C	Settings, Controller Settings	Hysteresis for tank temperature during night-mode HW1
HeatingSettings.SupplyContrSwDiff_HW1 (0)	R	1303	10 °C	Settings, Controller Settings	Hysteresis for supply temperature if it's working as 2point controller HW1
HeatingSettings.SupplyContrPBandPlus_HW1 (0)	R	1304	25 °C	Settings, Controller Settings	P-band HW1 control (supply < setpoint)
HeatingSettings.SupplyContrPBandMinus_HW1 (0)	R	1305	25 °C	Settings, Controller Settings	P-band HW1 control
HeatingSettings.SupplyContrITimePlus_HW1 (0)	R	1306	100 s	Settings, Controller Settings	I-time HW1 control (supply < setpoint)
HeatingSettings.SupplyContrITimeMinus_HW1 (0)	R	1307	100 s	Settings, Controller Settings	I-time HW1 control
HeatingSettings.SupplyContrDTimePlus_HW1 (0)	R	1308	0 s	Settings, Controller Settings	D-time HW1 control (supply < setpoint)
HeatingSettings.SupplyContrDTimeMinus_HW1 (0)	R	1309	0 s	Settings, Controller Settings	D-time HW1 control
HeatingSettings.CapLimGain_HW1 (0)	R	1310	100 kW	Settings, Controller Settings	P-band power limitation HW1 control
HeatingSettings.CapLimITime_HW1 (0)	R	1311	0 s	Settings, Controller Settings	I-time power limitation HW1 control
HeatingSettings.RetLimPband_HW1 (0)	R	1312	100 °C	Settings, Controller Settings	P-band return HW1 control
HeatingSettings.RetLimITime_HW1 (0)	R	1313	100 s	Settings, Controller Settings	I-time return HW1 control
HeatingSettings.Tank-SwitchDifferenceDay_HW2	R	1314	5 °C	Settings, Controller Settings	Hysteresis for tank temperature during day-mode HW2
HeatingSettings.Tank-SwitchDifferenceNight_HW2	R	1315	5 °C	Settings, Controller Settings	Hysteresis for tank temperature during night-mode HW2
HeatingSettings.SupplyContrSwDiff_HW2	R	1316	10 °C	Settings, Controller Settings	Hysteresis for supply temperature if it's working as 2point controller HW2
HeatingSettings.SupplyContrPBandPlus_HW2	R	1317	25 °C	Settings, Controller Settings	P-band HW2 control (supply < setpoint)
HeatingSettings.SupplyContrPBandMinus_HW2	R	1318	25 °C	Settings, Controller Settings	P-band HW2 control
HeatingSettings.SupplyContrITimePlus_HW2	R	1319	100 s	Settings, Controller Settings	I-time HW2 control (supply < setpoint)
HeatingSettings.SupplyContrITimeMinus_HW2	R	1320	100 s	Settings, Controller Settings	I-time HW2 control
HeatingSettings.SupplyContrDTimePlus_HW2	R	1321	0 s	Settings, Controller Settings	D-time HW2 control (supply < setpoint)
HeatingSettings.SupplyContrDTimeMinus_HW2	R	1322	0 s	Settings, Controller Settings	D-time HW2 control

## Holding register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.CapLimGain_HW2	R	1323	100 kW	Settings, Controller Settings	P-band power limitation HW2 control
HeatingSettings.CapLimITime_HW2	R	1324	0 s	Settings, Controller Settings	I-time power limitation HW2 control
HeatingSettings.RetLimPband_HW2	R	1325	100 °C	Settings, Controller Settings	P-band return HW2 control
HeatingSettings.RetLimITime_HW2	R	1326	100 s	Settings, Controller Settings	I-time return HW2 control
HeatingSettings.Cor_HBPID_Pgain	R	1327	30 °C	Settings, Controller Settings	P-band shutdown mode HB
HeatingSettings.Cor_HBPID_Itime	R	1328	15 s	Settings, Controller Settings	I-time shutdown mode HB
HeatingSettings.Cor_HB1ReturnTempPband	R	1329	10 °C	Settings, Controller Settings	P-band Return temp HB1 control
HeatingSettings.Cor_HB2ReturnTempPband	R	1330	10 °C	Settings, Controller Settings	P-band Return temp HB2 control
HeatingSettings.Cor_HB3ReturnTempPband	R	1331	10 °C	Settings, Controller Settings	P-band Return temp HB3 control
HeatingSettings.Cor_HB4ReturnTempPband	R	1332	10 °C	Settings, Controller Settings	P-band Return temp HB4 control
HeatingSettings.SupplyPGainPlus_DH	R	1333	25 °C	Settings, Controller Settings	P-band DHS control (supply < setpoint)
HeatingSettings.SupplyPGainMinus_DH	R	1334	25 °C	Settings, Controller Settings	P-band DHS control
HeatingSettings.SupplyITimePlus_DH	R	1335	100 s	Settings, Controller Settings	I-time DHS control (supply < setpoint)
HeatingSettings.SupplyITimeMinus_DH	R	1336	100 s	Settings, Controller Settings	I-time DHS control
HeatingSettings.CapLimPGain_DH	R	1337	100 kW	Settings, Controller Settings	P-band power limitation DHS control
HeatingSettings.CapLimITime_DH	R	1338	0 s	Settings, Controller Settings	I-time power limitation DHS control
HeatingSettings.ReturnPGain_DH	R	1339	25 °C	Settings, Controller Settings	P-band return DHS control
HeatingSettings.ReturnITime_DH	R	1340	100 s	Settings, Controller Settings	I-time return DHS control
HeatingSettings.PBand_SO	R	1341	8 °C	Settings, Controller Settings	P-band Solar control
HeatingSettings.Cor_DPPID_PGain	R	1342	25 kPa	Settings, Controller Settings	P-band pressure control DP
HeatingSettings.Cor_DPPID_Itime	R	1343	100 s	Settings, Controller Settings	I-time pressure control DP
HeatingSettings.Cor_DPPID_MinOutput	R	1344	0%	Settings, Controller Settings	Min. output pressure control DP
HeatingSettings.Cor_HS1MaxDiff (0)	R	1345	20 °C	Settings, Alarm settings	Max control deviation supply temp HS1
HeatingSettings.Cor_HS2MaxDiff	R	1346	20 °C	Settings, Alarm settings	Max control deviation supply temp HS2
HeatingSettings.Cor_HS3MaxDiff	R	1347	20 °C	Settings, Alarm settings	Max control deviation supply temp HS3
HeatingSettings.Cor_HS4MaxDiff	R	1348	20 °C	Settings, Alarm settings	Max control deviation supply temp HS4
HeatingSettings.Cor_HS1MaxDiffRoom (0)	R	1349	5 °C	Settings, Alarm settings	Max control deviation room temp HS1

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HS2MaxDiffRoom	R	1350	5 °C	Settings, Alarm settings	Max control deviation room temp HS2
HeatingSettings.Cor_HS3MaxDiffRoom	R	1351	5 °C	Settings, Alarm settings	Max control deviation room temp HS3
HeatingSettings.Cor_HS4MaxDiffRoom	R	1352	5 °C	Settings, Alarm settings	Max control deviation room temp HS4
HeatingSettings.MaxDeviationSupply_HW1(0)	R	1353	20 °C	Settings, Alarm settings	Max control deviation supply temp HW1
HeatingSettings.MaxDeviationTank_HW1(0)	R	1354	50 °C	Settings, Alarm settings	Max control deviation tank temp HW1
HeatingSettings.MaxTemp_HW1(0)	R	1355	70 °C	Settings, Alarm settings	Max temperature HW1
HeatingSettings.MaxDeviationSupply_HW2	R	1356	20 °C	Settings, Alarm settings	Max control deviation supply temp HW2
HeatingSettings.MaxDeviationTank_HW2	R	1357	50 °C	Settings, Alarm settings	Max control deviation tank temp HW2
HeatingSettings.MaxTemp_HW2	R	1358	70 °C	Settings, Alarm settings	Max temperature HW2
HeatingSettings.MaxDeviationSupply_DH	R	1359	50 °C	Settings, Alarm settings	Max control deviation supply temp DHS
HeatingSettings.LimitHighSupplyTemp_DH	R	1360	90 °C	Settings, Alarm settings	Max temperature DHS
HeatingSettings.Cor_BoilerHighTemp	R	1361	70 °C	Settings, Alarm settings	High boiler temperature
HeatingSettings.Cor_BoilerLowTemp	R	1362	30 °C	Settings, Alarm settings	Low boiler temperature
HeatingSettings.Cor_WaterConsumptionMax	R	1363	10000 lit.	Settings, Alarm settings	High 24h water usage
HeatingSettings.Cor_WaterLowestConsumptionYesterdayMax	R	1364	10000 lit.	Settings, Alarm settings	High 1h water usage
HeatingSettings.Cor_EnergyConsumptionMax	R	1365	10000kWh	Settings, Alarm settings	High 24h energy usage
HeatingSettings.Cor_WaterPulseTimeMax	I	1366	0 min	Settings, Alarm settings	Max time between volume pulse
HeatingSettings.Cor_EnergyPulseTimeMax	I	1367	0 min	Settings, Alarm settings	Max time between energy pulse
HeatingSettings.Cor_CW1PulseTimeMax	I	1368	0 min	Settings, Alarm settings	Max time between cold water puls 1
HeatingSettings.Cor_CW2PulseTimeMax	I	1369	0 min	Settings, Alarm settings	Max time between cold water puls 2
AlaData.AlaPt2_DelayValue	I	1370	60 min	Settings, Alarm settings	Alarm delay control deviation supply temp HS1
AlaData.AlaPt18_DelayValue	I	1371	60 min	Settings, Alarm settings	Alarm delay control deviation supply temp HS2
AlaData.AlaPt34_DelayValue	I	1372	60 min	Settings, Alarm settings	Alarm delay control deviation supply temp HS3
AlaData.AlaPt50_DelayValue	I	1373	60 min	Settings, Alarm settings	Alarm delay control deviation supply temp HS4
AlaData.AlaPt3_DelayValue	I	1374	60 min	Settings, Alarm settings	Alarm delay control deviation room temp HS1
AlaData.AlaPt19_DelayValue	I	1375	60 min	Settings, Alarm settings	Alarm delay control deviation room temp HS2
AlaData.AlaPt35_DelayValue	I	1376	60 min	Settings, Alarm settings	Alarm delay control deviation room temp HS3

## Holding register

Signal name	EXOL type	Modbus address	Default value	Function	Description
AlaData.AlaPt51_DelayValue	I	1377	60 min	Settings, Alarm settings	Alarm delay control deviation room temp HS4
AlaData.AlaPt68_DelayValue	I	1378	60 min	Settings, Alarm settings	Alarm delay control deviation supply temp HW1
AlaData.AlaPt69_DelayValue	I	1379	60 min	Settings, Alarm settings	Alarm delay control deviation tank temp HW1
AlaData.AlaPt75_DelayValue	I	1380	300 s	Settings, Alarm settings	Alarm delay Max temperature HW1
AlaData.AlaPt87_DelayValue	I	1381	60 min	Settings, Alarm settings	Alarm delay control deviation supply temp HW2
AlaData.AlaPt88_DelayValue	I	1382	60 min	Settings, Alarm settings	Alarm delay control deviation tank temp HW2
AlaData.AlaPt96_DelayValue	I	1383	300 s	Settings, Alarm settings	Alarm delay Max temperature HW2
AlaData.AlaPt104_DelayValue	I	1384	60 min	Settings, Alarm settings	Alarm delay control deviation supply temp DHS
AlaData.AlaPt111_DelayValue	I	1385	300 s	Settings, Alarm settings	Alarm delay Max temperature DHS
AlaData.AlaPt116_DelayValue	I	1386	0 s	Settings, Alarm settings	Alarm delay high boiler temp
AlaData.AlaPt117_DelayValue	I	1387	0 s	Settings, Alarm settings	Alarm delay low boiler temp
AlaData.AlaPt198_DelayValue	I	1388	60 s	Settings, Alarm settings	Alarm delay expansion vessel
AlaData.AlaPt199_DelayValue	I	1389	0 s	Settings, Alarm settings	Alarm delay external alarm
HeatingSettings.Cor_HS1_Select(0)	X	1390	2	Manual/Auto, Manual/Auto	Manual/Auto HS1: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS1_ManSet(0)	R	1391	0%	Manual/Auto, Manual/Auto	HS1 output if Manual-On mode
HeatingSettings.Cor_HS2_Select	X	1392	2	Manual/Auto, Manual/Auto	Manual/Auto HS2: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS2_ManSet	R	1393	0%	Manual/Auto, Manual/Auto	HS2 output if Manual-On mode
HeatingSettings.Cor_HS3_Select	X	1394	2	Manual/Auto, Manual/Auto	Manual/Auto HS3: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS3_ManSet	R	1395	0%	Manual/Auto, Manual/Auto	HS3 output if Manual-On mode
HeatingSettings.Cor_HS4_Select	X	1396	2	Manual/Auto, Manual/Auto	Manual/Auto HS4: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS4_ManSet	R	1397	0%	Manual/Auto, Manual/Auto	HS4 output if Manual-On mode
HeatingSettings.Cor_HW1PID_Select	X	1398	2	Manual/Auto, Manual/Auto	Manual/Auto HW1: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HW1PID_ManSet	R	1399	0%	Manual/Auto, Manual/Auto	HW1 output if Manual-On mode

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HW2PID_Select	X	1400	2	Manual/Auto, Manual/Auto	Manual/Auto HW2: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HW2PID_ManSet	R	1401	0%	Manual/Auto, Manual/Auto	HW2 output if Manual-On mode
HeatingSettings.Cor_DHS1PID_Select	X	1402	2	Manual/Auto, Manual/Auto	Manual/Auto DHS1: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_DHS1PID_ManSet	R	1403	0%	Manual/Auto, Manual/Auto	DHS1 output if Manual-On mode
HeatingSettings.Cor_Solar_Select	X	1404	2	Manual/Auto, Manual/Auto	Manual/Auto SO1 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_Solar_ManSet	R	1405	0%	Manual/Auto, Manual/Auto	SO1 output if Manual-On mode
HeatingSettings.Cor_DPPID_Select	X	1406	2	Manual/Auto, Manual/Auto	Manual/Auto Pressure control: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_DPPID_ManSet	R	1407	0%	Manual/Auto, Manual/Auto	Pressure controller output if Manual-On mode
HeatingSettings.Cor_DPPID_MinOutput	R	1408	0%	Manual/Auto, Manual/Auto	Minimum pressure controller output
HeatingSettings.HS1_PumpManualAutoMode (0)	X	1409	3	Manual/Auto, Manual/Auto	Manual/Auto HS1 P1: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Cor_HS1DehumidAutoMode (0)	X	1411	2	Manual/Auto, Manual/Auto	Manual/Auto HS1 Dehumidification: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS1BypassAutoMode (0)	X	1412	2	Manual/Auto, Manual/Auto	Manual/Auto HS1 Bypass: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.HS2_PumpManualAutoMode	X	1413	3	Manual/Auto, Manual/Auto	Manual/Auto HS2 P1: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Cor_HS2DehumidAutoMode	X	1415	2	Manual/Auto, Manual/Auto	Manual/Auto HS2 Dehumidification: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS2BypassAutoMode	X	1416	2	Manual/Auto, Manual/Auto	Manual/Auto HS2 Bypass: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.HS3_PumpManualAutoMode	X	1417	3	Manual/Auto, Manual/Auto	Manual/Auto HS3 P1: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto

## Holding register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HS3DehumidAutoMode	X	1419	2	Manual/Auto, Manual/Auto	Manual/Auto HS3 Dehumidification: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS3BypassAutoMode	X	1420	2	Manual/Auto, Manual/Auto	Manual/Auto HS3 Bypass: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.HS4_PumpManualAutoMode	X	1421	3	Manual/Auto, Manual/Auto	Manual/Auto HS4 P1: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Cor_HS4DehumidAutoMode	X	1423	2	Manual/Auto, Manual/Auto	Manual/Auto HS4 Dehumidification: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS4BypassAutoMode	X	1424	2	Manual/Auto, Manual/Auto	Manual/Auto HS4 Bypass: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.HW1_TankPumpManualAutoMode (0)	X	1425	3	Manual/Auto, Manual/Auto	Manual/Auto HW1 Tank P1: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.HW1_ExchPumpManualAutoMode (0)	X	1427	3	Manual/Auto, Manual/Auto	Manual/Auto HW1 Exchanger P1: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.HW1_CircPumpManualAutoMode (0)	X	1429	3	Manual/Auto, Manual/Auto	Manual/Auto HW1 Circulation P1: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Cor_HW1TherDisStartAuto-Mode	X	1431	2	Manual/Auto, Manual/Auto	Manual/Auto HW1 Disinfection: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HW1TherDisCleanAuto-Mode	X	1432	2	Manual/Auto, Manual/Auto	Manual/Auto HW1 Disinfection Clean: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.HW2_TankPumpManualAutoMode	X	1433	3	Manual/Auto, Manual/Auto	Manual/Auto HW2 Tank P1: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.HW2_ExchPumpManualAutoMode	X	1435	3	Manual/Auto, Manual/Auto	Manual/Auto HW12Exchanger P1: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.HW2_CircPumpManualAutoMode	X	1437	3	Manual/Auto, Manual/Auto	Manual/Auto HW2 Circulation P1: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Cor_HW2TherDisStartAutoMode	X	1439	2	Manual/Auto, Manual/Auto	Manual/Auto HW2 Disinfection: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HW2TherDisCleanAutoMode	X	1440	2	Manual/Auto, Manual/Auto	Manual/Auto HW2 Disinfection Clean: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.DHS1_PumpManualAutoMode	X	1441	3	Manual/Auto, Manual/Auto	Manual/Auto DHS1 Pump: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Solar_PumpManualAutoMode	X	1443	3	Manual/Auto, Manual/Auto	Manual/Auto SO1 Pump: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Cor_SolarToBufferAutoMode	X	1445	2	Manual/Auto, Manual/Auto	Manual/Auto SO1 Load Buffer: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Buffer_BufferPumpManualAutoMode	X	1446	3	Manual/Auto, Manual/Auto	Manual/Auto HP1 Pump: 0=Manual-Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Cor_HB1AutoMode (0)	X	1448	3	Manual/Auto, Manual/Auto	Auto/Manual Boiler 1 0=Off 1=Start1 2=Start1&2 3=Auto
HeatingSettings.Cor_HB2AutoMode	X	1449	3	Manual/Auto, Manual/Auto	Auto/Manual Boiler 2 0=Off 1=Start1 2=Start1&2 3=Auto
HeatingSettings.Cor_HB3AutoMode	X	1450	3	Manual/Auto, Manual/Auto	Auto/Manual Boiler 3 0=Off 1=Start1 2=Start1&2 3=Auto
HeatingSettings.Cor_HB4AutoMode	X	1451	3	Manual/Auto, Manual/Auto	Auto/Manual Boiler 4 0=Off 1=Start1 2=Start1&2 3=Auto
HeatingSettings.Cor_HBPID_Select	X	1452	2	Manual/Auto, Manual/Auto	Manual/Auto HB: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HBPID_ManSet	R	1453	0	Manual/Auto, Manual/Auto	HB controller output if Manual-On mode

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HB1ReturnTemp_Select	X	1454	2	Manual/Auto, Manual/Auto	Return temperature valve HB1: 0= Manual-Off 1= Manual-On 2= Auto
HeatingSettings.Cor_HB1ReturnTemp_ManSet	R	1455	0	Manual/Auto, Manual/Auto	HB1 return valve output if Manual-On mode
HeatingSettings.Cor_HB2ReturnTemp_Select	X	1456	2	Manual/Auto, Manual/Auto	Return temperature valve HB2: (See list for HB1)
HeatingSettings.Cor_HB2ReturnTemp_ManSet	R	1457	0	Manual/Auto, Manual/Auto	HB2 return valve output if Manual-On mode
HeatingSettings.Cor_HB3ReturnTemp_Select	X	1458	2	Manual/Auto, Manual/Auto	Return temperature valve HB3: (See list for HB1)
HeatingSettings.Cor_HB3ReturnTemp_ManSet	R	1459	0	Manual/Auto, Manual/Auto	HB3 return valve output if Manual-On mode
HeatingSettings.Cor_HB4ReturnTemp_Select	X	1460	2	Manual/Auto, Manual/Auto	Return temperature valve HB4: (See list for HB1)
HeatingSettings.Cor_HB4ReturnTemp_ManSet	R	1461	0	Manual/Auto, Manual/Auto	HB4 return valve output if Manual-On mode
HeatingSettings.Boiler1_PumpManualAutoMode (0)	X	1462	3	Manual/Auto, Manual/Auto	Auto/Manual Boiler 1 Pump 0=Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Boiler2_PumpManualAutoMode	X	1464	3	Manual/Auto, Manual/Auto	Auto/Manual Boiler 2 Pump 0=Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Boiler3_PumpManualAutoMode	X	1466	3	Manual/Auto, Manual/Auto	Auto/Manual Boiler 3 Pump 0=Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Boiler4_PumpManualAutoMode	X	1468	3	Manual/Auto, Manual/Auto	Auto/Manual Boiler 4 Pump 0=Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Cor_HB1PRetAutoMode	X	1470	2	Manual/Auto, Manual/Auto	Auto/Manual Boiler 1 Return Pump 0=Off 1=Manual 2=Auto
HeatingSettings.Cor_HB2PRetAutoMode	X	1471	2	Manual/Auto, Manual/Auto	Auto/Manual Boiler 2 Return Pump 0=Off 1=Manual 2=Auto
HeatingSettings.Cor_HB3PRetAutoMode	X	1472	2	Manual/Auto, Manual/Auto	Auto/Manual Boiler 3 Return Pump 0=Off 1=Manual 2=Auto
HeatingSettings.Cor_HB4PRetAutoMode	X	1473	2	Manual/Auto, Manual/Auto	Auto/Manual Boiler 4 Return Pump 0=Off 1=Manual 2=Auto



Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Boiler_TransportPump-ManualAutoMode	X	1474	3	Manual/Auto, Manual/Auto	Auto/Manual Transport Pump 0=Off 1=Manual-On P1A 2=Manual-On P1B 3=Auto
HeatingSettings.Cor_FrequencerAutoMode	X	1476	2	Manual/Auto, Manual/Auto	Manual/Auto Frequency converter: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_CoolUnitAutoMode	X	1477	2	Manual/Auto, Manual/Auto	Manual/Auto Cool Unit: 0=Manual-Off 1=Manual-On 2=Auto
Alarms.AlaAcknow	X	1478	255	Alarm Acknowledging, Blocking and Unblocking	External alarm acknowledge by setting this signal to the alarm number that should be acknowledged.
Alarms.AlaBlock	X	1479	255	Alarm Acknowledging, Blocking and Unblocking	External alarm acknowledge by setting this signal to the alarm number that should be blocked.
Alarms.AlaUnBlock	X	1480	255	Alarm Acknowledging, Blocking and Unblocking	External alarm acknowledge by setting this signal to the alarm number that should be unblocked.
HeatingSettings.Cor_HS1RoomSetP_Night(0)	R	1481	5 °C	Actual/Setpoint, Heating System 1 (HS1)	Setpoint difference room Night HS1
HeatingSettings.Cor_HS2RoomSetP_Night	R	1482	5 °C	Actual/Setpoint, Heating System 2 (HS2)	Setpoint difference room Night HS2
HeatingSettings.Cor_HS3RoomSetP_Night	R	1483	5 °C	Actual/Setpoint, Heating System 3 (HS3)	Setpoint difference room Night HS3
HeatingSettings.Cor_HS4RoomSetP_Night	R	1484	5 °C	Actual/Setpoint, Heating System 4 (HS4)	Setpoint difference room Night HS4
HeatingSettings.HS1_PumpControlTemperaturePBand(0)	R	1485	100 °C	Settings, Controller Settings	P-band pump temperature control setpoint HS1
HeatingSettings.HS1_PumpControlTemperatureITime(0)	R	1486	100 s	Settings, Controller Settings	I-time pump temperature control setpoint HS1
HeatingSettings.HS2_PumpControlTemperaturePBand	R	1487	100 °C	Settings, Controller Settings	P-band pump temperature control setpoint HS2
HeatingSettings.HS2_PumpControlTemperatureITime	R	1488	100 s	Settings, Controller Settings	I-time pump temperature control setpoint HS2
HeatingSettings.HS3_PumpControlTemperaturePBand	R	1489	100 °C	Settings, Controller Settings	P-band pump temperature control setpoint HS3
HeatingSettings.HS3_PumpControlTemperatureITime	R	1490	100 s	Settings, Controller Settings	I-time pump temperature control setpoint HS3
HeatingSettings.HS4_PumpControlTemperaturePBand	R	1491	100 °C	Settings, Controller Settings	P-band pump temperature control setpoint HS4
HeatingSettings.HS4_PumpControlTemperatureITime	R	1492	100 s	Settings, Controller Settings	I-time pump temperature control setpoint HS4
HeatingSettings.HS1_PumpControlPressurePBand(0)	R	1493	100 Pa	Settings, Controller Settings	P-band pump pressure control setpoint HS1

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.HS1_PumpControlPressureI-Time (0)	R	1491	100 s	Settings, Controller Settings	I-time pump pressure control setpoint HS1
HeatingSettings.HS2_PumpControlPressureP-Band	R	1495	100 Pa	Settings, Controller Settings	P-band pump pressure control setpoint HS2
HeatingSettings.HS2_PumpControlPressureI-Time	R	1496	100 s	Settings, Controller Settings	I-time pump pressure control setpoint HS2
HeatingSettings.HS3_PumpControlPressureP-Band	R	1497	100 Pa	Settings, Controller Settings	P-band pump pressure control setpoint HS3
HeatingSettings.HS3_PumpControlPressureI-Time	R	1498	100 s	Settings, Controller Settings	I-time pump pressure control setpoint HS3
HeatingSettings.HS4_PumpControlPressureP-Band	R	1499	100 Pa	Settings, Controller Settings	P-band pump pressure control setpoint HS4
HeatingSettings.HS4_PumpControlPressureI-Time	R	1500	100 s	Settings, Controller Settings	I-time pump pressure control setpoint HS4
HeatingSettings.HS1_PumpContinuousMode (0)	X	1501	2	Manual/Auto, Manual/Auto	Manual/Auto Pump Cont HS1: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.HS1_PumpContinuousManSet (0)	R	1502	0%	Manual/Auto, Manual/Auto	HS1 Pump Cont output if Manual-On mode
HeatingSettings.HS2_PumpContinuousMode	X	1503	2	Manual/Auto, Manual/Auto	Manual/Auto Pump Cont HS2: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.HS2_PumpContinuousManSet	R	1504	0%	Manual/Auto, Manual/Auto	HS2 Pump Cont output if Manual-On mode
HeatingSettings.HS3_PumpContinuousMode	X	1505	2	Manual/Auto, Manual/Auto	Manual/Auto Pump Cont HS3: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.HS3_PumpContinuousManSet	R	1506	0%	Manual/Auto, Manual/Auto	HS3 Pump Cont output if Manual-On mode
HeatingSettings.HS4_PumpContinuousMode	X	1507	2	Manual/Auto, Manual/Auto	Manual/Auto Pump Cont HS4: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.HS4_PumpContinuousManSet	R	1508	0%	Manual/Auto, Manual/Auto	HS4 Pump Cont output if Manual-On mode
HeatingSettings.Cor_HS1HeatingStartMode (0)	X	1509	2	Manual/Auto, Manual/Auto	Manual/Auto HS1 Heating: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS1CoolingStartMode (0)	X	1510	2	Manual/Auto, Manual/Auto	Manual/Auto HS1 Cooling: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS2HeatingStartMode	X	1511	2	Manual/Auto, Manual/Auto	Manual/Auto HS2 Heating: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS2CoolingStartMode	X	1512	2	Manual/Auto, Manual/Auto	Manual/Auto HS2 Cooling: 0=Manual-Off 1=Manual-On 2=Auto

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingSettings.Cor_HS3HeatingStartMode	X	1513	2	Manual/Auto, Manual/Auto	Manual/Auto HS3 Heating: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS3CoolingStartMode	X	1514	2	Manual/Auto, Manual/Auto	Manual/Auto HS3 Cooling: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS4HeatingStartMode	X	1515	2	Manual/Auto, Manual/Auto	Manual/Auto HS4 Heating: 0=Manual-Off 1=Manual-On 2=Auto
HeatingSettings.Cor_HS4CoolingStartMode	X	1516	2	Manual/Auto, Manual/Auto	Manual/Auto HS4 Cooling: 0=Manual-Off 1=Manual-On 2=Auto

## 6 Input status register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_UnitShutDown	L	1		Input/Output, Digital Inputs	Start/stop function for the entire heating controller
HeatingActual.Cor_HS1PumpAStart(0)	L	2		Actual/Setpoint, Heating System 1 (HS1)	Start signal pump HS1 P1A
HeatingActual.Cor_HS1PumpBStart	L	3		Actual/Setpoint, Heating System 1 (HS1)	Start signal pump HS1 P1B
HeatingActual.Cor_HS1PumpARun(0)	L	4		Actual/Setpoint, Heating System 1 (HS1)	Is set if running pump HS1 P1A
HeatingActual.Cor_HS1PumpBRun	L	5		Actual/Setpoint, Heating System 1 (HS1)	Is set if running pump HS1 P1B
HeatingActual.Cor_HS2PumpAStart	L	6		Actual/Setpoint, Heating System 2 (HS2)	Start signal pump HS2 P1A
HeatingActual.Cor_HS2PumpBStart	L	7		Actual/Setpoint, Heating System 2 (HS2)	Start signal pump HS2 P1B
HeatingActual.Cor_HS2PumpARun	L	8		Actual/Setpoint, Heating System 2 (HS2)	Is set if running pump HS2 P1A
HeatingActual.Cor_HS2PumpBRun	L	9		Actual/Setpoint, Heating System 2 (HS2)	Is set if running pump HS2 P1B
HeatingActual.Cor_HS3PumpAStart	L	10		Actual/Setpoint, Heating System 3 (HS3)	Start signal pump HS3 P1A
HeatingActual.Cor_HS3PumpBStart	L	11		Actual/Setpoint, Heating System 3 (HS3)	Start signal pump HS3 P1B
HeatingActual.Cor_HS3PumpARun	L	12		Actual/Setpoint, Heating System 3 (HS3)	Is set if running pump HS3 P1A
HeatingActual.Cor_HS3PumpBRun	L	13		Actual/Setpoint, Heating System 3 (HS3)	Is set if running pump HS3 P1B
HeatingActual.Cor_HS4PumpAStart	L	14		Actual/Setpoint, Heating System 4 (HS4)	Start signal pump HS4 P1A
HeatingActual.Cor_HS4PumpBStart	L	15		Actual/Setpoint, Heating System 4 (HS4)	Start signal pump HS4 P1B
HeatingActual.Cor_HS4PumpARun	L	16		Actual/Setpoint, Heating System 4 (HS4)	Is set if running pump HS4 P1A
HeatingActual.Cor_HS4PumpBRun	L	17		Actual/Setpoint, Heating System 4 (HS4)	Is set if running pump HS4 P1B
HeatingActual.Cor_HW1TankPumpAStart(0)	L	18		Actual/Setpoint, Hot Water 1 (HW1)	Start signal tank pump HW1 P1A
HeatingActual.Cor_HW1TankPumpBStart	L	19		Actual/Setpoint, Hot Water 1 (HW1)	Start signal tank pump HW1 P1B
HeatingActual.Cor_HW1ExchPumpAStart(0)	L	20		Actual/Setpoint, Hot Water 1 (HW1)	Start signal exchanger pump HW1 P1A
HeatingActual.Cor_HW1ExchPumpBStart	L	21		Actual/Setpoint, Hot Water 1 (HW1)	Start signal exchanger pump HW1 P1B
HeatingActual.Cor_HW1PumpAStart(0)	L	22		Actual/Setpoint, Hot Water 1 (HW1)	Start signal circulation pump HW1 P1A
HeatingActual.Cor_HW1PumpBStart	L	23		Actual/Setpoint, Hot Water 1 (HW1)	Start signal circulation pump HW1 P1B
HeatingActual.Cor_HW1TankPARun	L	24		Actual/Setpoint, Hot Water 1 (HW1)	Is set if running tank pump HW1 P1A
HeatingActual.Cor_HW1TankPBRun	L	25		Actual/Setpoint, Hot Water 1 (HW1)	Is set if running tank pump HW1 P1B
HeatingActual.Cor_HW1ExchPARun	L	26		Actual/Setpoint, Hot Water 1 (HW1)	Is set if running exchanger pump HW1 P1A

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_HW1ExchPBRun	L	27		Actual/Setpoint, Hot Water 1 (HW1)	Is set if running exchanger pump HW1 P1B
HeatingActual.Cor_HW1PumpARun	L	28		Actual/Setpoint, Hot Water 1 (HW1)	Is set if running circulation pump HW1 P1A
HeatingActual.Cor_HW1PumpBRun	L	29		Actual/Setpoint, Hot Water 1 (HW1)	Is set if running circulation pump HW1 P1B
HeatingActual.Cor_HW2TankPumpAStart	L	30		Actual/Setpoint, Hot Water 2 (HW2)	Start signal tank pump HW2 P1A
HeatingActual.Cor_HW2TankPumpBStart	L	31		Actual/Setpoint, Hot Water 2 (HW2)	Start signal tank pump HW2 P1B
HeatingActual.Cor_HW2ExchPumpAStart	L	32		Actual/Setpoint, Hot Water 2 (HW2)	Start signal exchanger pump HW2 P1A
HeatingActual.Cor_HW2ExchPumpBStart	L	33		Actual/Setpoint, Hot Water 2 (HW2)	Start signal exchanger pump HW2 P1B
HeatingActual.Cor_HW2PumpAStart	L	34		Actual/Setpoint, Hot Water 2 (HW2)	Start signal circulation pump HW2 P1A
HeatingActual.Cor_HW2PumpBStart	L	35		Actual/Setpoint, Hot Water 2 (HW2)	Start signal circulation pump HW2 P1B
HeatingActual.Cor_HW2TankPARun	L	36		Actual/Setpoint, Hot Water 2 (HW2)	Is set if running tank pump HW2 P1A
HeatingActual.Cor_HW2TankPBRun	L	37		Actual/Setpoint, Hot Water 2 (HW2)	Is set if running tank pump HW2 P1B
HeatingActual.Cor_HW2ExchPARun	L	38		Actual/Setpoint, Hot Water 2 (HW2)	Is set if running exchanger pump HW2 P1A
HeatingActual.Cor_HW2ExchPBRun	L	39		Actual/Setpoint, Hot Water 2 (HW2)	Is set if running exchanger pump HW2 P1B
HeatingActual.Cor_HW2PumpARun	L	40		Actual/Setpoint, Hot Water 2 (HW2)	Is set if running circulation pump HW2 P1A
HeatingActual.Cor_HW2PumpBRun	L	41		Actual/Setpoint, Hot Water 2 (HW2)	Is set if running circulation pump HW2 P1B
HeatingActual.Cor_HP1PumpAStart (0)	L	42		Actual/Setpoint, Buffer (HP1)	Start signal pump HP1 P1A
HeatingActual.Cor_HP1PumpBStart	L	43		Actual/Setpoint, Buffer (HP1)	Start signal pump HP1 P1B
HeatingActual.Cor_HP1LoadPARun	L	44		Actual/Setpoint, Buffer (HP1)	Is set if running pump HP1 P1A
HeatingActual.Cor_HP1LoadPBRun	L	45		Actual/Setpoint, Buffer (HP1)	Is set if running pump HP1 P1B
HeatingActual.Cor_SolarPumpAStart (0)	L	46		Actual/Setpoint, Solar (SO1)	Start signal pump SO1 P1A
HeatingActual.Cor_SolarPumpBStart	L	47		Actual/Setpoint, Solar (SO1)	Start signal pump SO1 P1B
HeatingActual.Cor_SO1SolarPARun	L	48		Actual/Setpoint, Solar (SO1)	Is set if running pump SO1 P1A
HeatingActual.Cor_SO1SolarPBRun	L	49		Actual/Setpoint, Solar (SO1)	Is set if running pump SO1 P1B
HeatingActual.Cor_DHS1PumpARun	L	50		Actual/Setpoint, District heating (DHS1)	Run indication pump A DHS1
HeatingActual.Cor_DHS1PumpBRun	L	51		Actual/Setpoint, District heating (DHS1)	Run indication pump B DHS1
HeatingActual.Cor_DHS1PumpAStart	L	52		Actual/Setpoint, District heating (DHS1)	Start pump A DHS1
HeatingActual.Cor_DHS1PumpBStart	L	53		Actual/Setpoint, District heating (DHS1)	Start pump B DHS1

## Input status register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_HB1Run (0)	L	54		Actual/Setpoint, Boiler Control	Run indication Boiler 1
HeatingActual.Cor_HB2Run	L	55		Actual/Setpoint, Boiler Control	Run indication Boiler 2
HeatingActual.Cor_HB3Run	L	56		Actual/Setpoint, Boiler Control	Run indication Boiler 3
HeatingActual.Cor_HB4Run	L	57		Actual/Setpoint, Boiler Control	Run indication Boiler 4
HeatingActual.Cor_HB1PumpRun (0)	L	58		Actual/Setpoint, Boiler Control	Run indication Boiler 1 pump A
HeatingActual.Cor_HB1PumpBRun	L	59		Actual/Setpoint, Boiler Control	Run indication Boiler 1 pump B
HeatingActual.Cor_HB2PumpRun	L	60		Actual/Setpoint, Boiler Control	Run indication Boiler 2 pump A
HeatingActual.Cor_HB2PumpBRun	L	61		Actual/Setpoint, Boiler Control	Run indication Boiler 2 pump B
HeatingActual.Cor_HB3PumpRun	L	62		Actual/Setpoint, Boiler Control	Run indication Boiler 3 pump A
HeatingActual.Cor_HB3PumpBRun	L	63		Actual/Setpoint, Boiler Control	Run indication Boiler 3 pump B
HeatingActual.Cor_HB4PumpRun	L	64		Actual/Setpoint, Boiler Control	Run indication Boiler 4 pump A
HeatingActual.Cor_HB4PumpBRun	L	65		Actual/Setpoint, Boiler Control	Run indication Boiler 4 pump B
HeatingActual.Cor_TPRun	L	66		Actual/Setpoint, Boiler Control	Run indication transportpump A
HeatingActual.Cor_TPumpBRun	L	67		Actual/Setpoint, Boiler Control	Run indication transportpump B
HeatingActual.Cor_HB1PumpRetRun (0)	L	68		Actual/Setpoint, Boiler Control	Run indication Boiler 1 return pump
HeatingActual.Cor_HB2PumpRetRun	L	69		Actual/Setpoint, Boiler Control	Run indication Boiler 2 return pump
HeatingActual.Cor_HB3PumpRetRun	L	70		Actual/Setpoint, Boiler Control	Run indication Boiler 3 return pump
HeatingActual.Cor_HB4PumpRetRun	L	71		Actual/Setpoint, Boiler Control	Run indication Boiler 4 return pump
HeatingActual.Cor_HB1Exercising	L	72		Actual/Setpoint, Boiler Control	Boiler1 exercising
HeatingActual.Cor_HB2Exercising	L	73		Actual/Setpoint, Boiler Control	Boiler2 exercising
HeatingActual.Cor_HB3Exercising	L	74		Actual/Setpoint, Boiler Control	Boiler3 exercising
HeatingActual.Cor_HB4Exercising	L	75		Actual/Setpoint, Boiler Control	Boiler4 exercising
HeatingActual.Cor_HBPumpExercising	L	76		Actual/Setpoint, Boiler Control	Boiler pump exercising
HeatingActual.Cor_HB1StartLow (0)	L	77		Actual/Setpoint, Boiler Control	Start Boiler 1 Low effect
HeatingActual.Cor_HB1StartHigh	L	78		Actual/Setpoint, Boiler Control	Start Boiler 1 High effect
HeatingActual.Cor_HB2StartLow	L	79		Actual/Setpoint, Boiler Control	Start Boiler 2 Low effect
HeatingActual.Cor_HB2StartHigh	L	80		Actual/Setpoint, Boiler Control	Start Boiler 2 High effect
HeatingActual.Cor_HB3StartLow	L	81		Actual/Setpoint, Boiler Control	Start Boiler 3 Low effect

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_HB3StartHigh	L	82		Actual/Setpoint, Boiler Control	Start Boiler 3 High effect
HeatingActual.Cor_HB4StartLow	L	83		Actual/Setpoint, Boiler Control	Start Boiler 4 Low effect
HeatingActual.Cor_HB4StartHigh	L	84		Actual/Setpoint, Boiler Control	Start Boiler 4 High effect
HeatingActual.Cor_HB1PumpAStart (0)	L	85		Actual/Setpoint, Boiler Control	Start Boiler 1 pump A
HeatingActual.Cor_HB1PumpBStart	L	86		Actual/Setpoint, Boiler Control	Start Boiler 1 pump B
HeatingActual.Cor_HB2PumpAStart	L	87		Actual/Setpoint, Boiler Control	Start Boiler 2 pump A
HeatingActual.Cor_HB2PumpBStart	L	88		Actual/Setpoint, Boiler Control	Start Boiler 2 pump B
HeatingActual.Cor_HB3PumpAStart	L	89		Actual/Setpoint, Boiler Control	Start Boiler 3 pump A
HeatingActual.Cor_HB3PumpBStart	L	90		Actual/Setpoint, Boiler Control	Start Boiler 3 pump B
HeatingActual.Cor_HB4PumpAStart	L	91		Actual/Setpoint, Boiler Control	Start Boiler 4 pump A
HeatingActual.Cor_HB4PumpBStart	L	92		Actual/Setpoint, Boiler Control	Start Boiler 4 pump B
HeatingActual.Cor_TPStartA	L	93		Actual/Setpoint, Boiler Control	Starting the transport pump A
HeatingActual.Cor_TPStartB	L	94		Actual/Setpoint, Boiler Control	Starting the transport pump B
HeatingActual.Cor_HB1RetPumpStart	L	95		Actual/Setpoint, Boiler Control	Start Boiler 1 return pump
HeatingActual.Cor_HB2RetPumpStart	L	96		Actual/Setpoint, Boiler Control	Start Boiler 2 return pump
HeatingActual.Cor_HB3RetPumpStart	L	97		Actual/Setpoint, Boiler Control	Start Boiler 3 return pump
HeatingActual.Cor_HB4RetPumpStart	L	98		Actual/Setpoint, Boiler Control	Start Boiler 4 return pump
HeatingActual.Cor_FrequencyStart	L	99		Actual/Setpoint, Differential Pressure (DP)	Start signal Frequencer
QDig.DI1	L	100		Input/Output, Digital Inputs	Value of DI1
QDig.DI2	L	101		Input/Output, Digital Inputs	Value of DI2
QDig.DI3	L	102		Input/Output, Digital Inputs	Value of DI3
QDig.DI4	L	103		Input/Output, Digital Inputs	Value of DI4
QDig.DI5	L	104		Input/Output, Digital Inputs	Value of DI5
QDig.DI6	L	105		Input/Output, Digital Inputs	Value of DI6
QDig.DI7	L	106		Input/Output, Digital Inputs	Value of DI7
QDig.DI8	L	107		Input/Output, Digital Inputs	Value of DI8
QDig.DI9	L	108		Input/Output, Universal inputs	Value of UDI1
QDig.DI10	L	109		Input/Output, Universal inputs	Value of UDI2
QDig.DI11	L	110		Input/Output, Universal inputs	Value of UDI3
QDig.DI12	L	111		Input/Output, Universal inputs	Value of UDI4
InputOutput.Exp1DigIn1	L	112		Input/Output, Digital Inputs	Value of EXP1 DI1
InputOutput.Exp1DigIn2	L	113		Input/Output, Digital Inputs	Value of EXP1 DI2
InputOutput.Exp1DigIn3	L	114		Input/Output, Digital Inputs	Value of EXP1 DI3

## Input status register

Signal name	EXOL type	Modbus address	Default value	Function	Description
InputOutput.Exp1DigIn4	L	115		Input/Output, Digital Inputs	Value of EXP1 DI4
InputOutput.Exp1DigIn5	L	116		Input/Output, Digital Inputs	Value of EXP1 DI5
InputOutput.Exp1DigIn6	L	117		Input/Output, Digital Inputs	Value of EXP1 DI6
InputOutput.Exp1DigIn7	L	118		Input/Output, Digital Inputs	Value of EXP1 DI7
InputOutput.Exp1DigIn8	L	119		Input/Output, Digital Inputs	Value of EXP1 DI8
InputOutput.Exp1DigIn9	L	120		Input/Output, Universal inputs	Value of EXP1 UDI1
InputOutput.Exp1DigIn10	L	121		Input/Output, Universal inputs	Value of EXP1 UDI2
InputOutput.Exp1DigIn11	L	122		Input/Output, Universal inputs	Value of EXP1 UDI3
InputOutput.Exp1DigIn12	L	123		Input/Output, Universal inputs	Value of EXP1 UDI4
InputOutput.Exp2DigIn1	L	124		Input/Output, Digital Inputs	Value of EXP2 DI1
InputOutput.Exp2DigIn2	L	125		Input/Output, Digital Inputs	Value of EXP2 DI2
InputOutput.Exp2DigIn3	L	126		Input/Output, Digital Inputs	Value of EXP2 DI3
InputOutput.Exp2DigIn4	L	127		Input/Output, Digital Inputs	Value of EXP2 DI4
InputOutput.Exp2DigIn5	L	128		Input/Output, Digital Inputs	Value of EXP2 DI5
InputOutput.Exp2DigIn6	L	129		Input/Output, Digital Inputs	Value of EXP2 DI6
InputOutput.Exp2DigIn7	L	130		Input/Output, Digital Inputs	Value of EXP2 DI7
InputOutput.Exp2DigIn8	L	131		Input/Output, Digital Inputs	Value of EXP2 DI8
InputOutput.Exp2DigIn9	L	132		Input/Output, Universal inputs	Value of EXP2 UDI1
InputOutput.Exp2DigIn10	L	133		Input/Output, Universal inputs	Value of EXP2 UDI2
InputOutput.Exp2DigIn11	L	134		Input/Output, Universal inputs	Value of EXP2 UDI3
InputOutput.Exp2DigIn12	L	135		Input/Output, Universal inputs	Value of EXP2 UDI4
QDig.Dq1	L	136		Input/Output, Digital outputs	Value of DO1
QDig.Dq2	L	137		Input/Output, Digital outputs	Value of DO2
QDig.Dq3	L	138		Input/Output, Digital outputs	Value of DO3
QDig.Dq4	L	139		Input/Output, Digital outputs	Value of DO4
QDig.Dq5	L	140		Input/Output, Digital outputs	Value of DO5
QDig.Dq6	L	141		Input/Output, Digital outputs	Value of DO6
QDig.Dq7	L	142		Input/Output, Digital outputs	Value of DO7
InputOutput.Exp1DigOut1	L	143		Input/Output, Digital outputs	Value of EXP1 DO1
InputOutput.Exp1DigOut2	L	144		Input/Output, Digital outputs	Value of EXP1 DO2
InputOutput.Exp1DigOut3	L	145		Input/Output, Digital outputs	Value of EXP1 DO3
InputOutput.Exp1DigOut4	L	146		Input/Output, Digital outputs	Value of EXP1 DO4
InputOutput.Exp1DigOut5	L	147		Input/Output, Digital outputs	Value of EXP1 DO5
InputOutput.Exp1DigOut6	L	148		Input/Output, Digital outputs	Value of EXP1 DO6
InputOutput.Exp1DigOut7	L	149		Input/Output, Digital outputs	Value of EXP1 DO7



Signal name	EXOL type	Modbus address	Default value	Function	Description
InputOutput. Exp2DigOut1	L	150		Input/Output, Digital outputs	Value of EXP2 DO1
InputOutput. Exp2DigOut2	L	151		Input/Output, Digital outputs	Value of EXP2 DO2
InputOutput. Exp2DigOut3	L	152		Input/Output, Digital outputs	Value of EXP2 DO3
InputOutput. Exp2DigOut4	L	153		Input/Output, Digital outputs	Value of EXP2 DO4
InputOutput. Exp2DigOut5	L	154		Input/Output, Digital outputs	Value of EXP2 DO5
InputOutput. Exp2DigOut6	L	155		Input/Output, Digital outputs	Value of EXP2 DO6
InputOutput. Exp2DigOut7	L	156		Input/Output, Digital outputs	Value of EXP2 DO7
HeatingActual.Cor_ AlaPt (1)	L	157		Alarm status, Alarm points	Malfunction P1A-HS1
HeatingActual.Cor_ AlaPt (2)	L	158		Alarm status, Alarm points	Deviation Supply HS1
HeatingActual.Cor_ AlaPt (3)	L	159		Alarm status, Alarm points	Deviation Room HS1
HeatingActual.Cor_ AlaPt (4)	L	160		Alarm status, Alarm points	Malfunction P1A&B-HS1
HeatingActual.Cor_ AlaPt (5)	L	161		Alarm status, Alarm points	HS1 manual
HeatingActual.Cor_ AlaPt (6)	L	162		Alarm status, Alarm points	HS1 frost
HeatingActual.Cor_ AlaPt (7)	L	163		Alarm status, Alarm points	HS1 high supply temperature
HeatingActual.Cor_ AlaPt (8)	L	164		Alarm status, Alarm points	HS1 condensation
HeatingActual.Cor_ AlaPt (9)	L	165		Alarm status, Alarm points	Sensor error HS1 supply
HeatingActual.Cor_ AlaPt (10)	L	166		Alarm status, Alarm points	Sensor error HS1 room
HeatingActual.Cor_ AlaPt (11)	L	167		Alarm status, Alarm points	Sensor error HS1 return
HeatingActual.Cor_ AlaPt (12)	L	168		Alarm status, Alarm points	Sensor error HS1 Universal Limit
HeatingActual.Cor_ AlaPt (13)	L	169		Alarm status, Alarm points	Sensor error HS1 Universal Shift
HeatingActual.Cor_ AlaPt (14)	L	170		Alarm status, Alarm points	Sensor error HS1 Humidity
HeatingActual.Cor_ AlaPt (15)	L	171		Alarm status, Alarm points	Sensor error HS1 differential pressure
HeatingActual.Cor_ AlaPt (16)	L	172		Alarm status, Alarm points	HS1 Screed Drying
HeatingActual.Cor_ AlaPt (17)	L	173		Alarm status, Alarm points	Malfunction P1A B-HS2
HeatingActual.Cor_ AlaPt (18)	L	174		Alarm status, Alarm points	Deviation Supply HS2
HeatingActual.Cor_ AlaPt (19)	L	175		Alarm status, Alarm points	Deviation Room HS2
HeatingActual.Cor_ AlaPt (20)	L	176		Alarm status, Alarm points	Malfunction P1A&B-HS2
HeatingActual.Cor_ AlaPt (21)	L	177		Alarm status, Alarm points	HS2 manual

## Input status register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_AlaPt (22)	L	178		Alarm status, Alarm points	HS2 frost
HeatingActual.Cor_AlaPt (23)	L	179		Alarm status, Alarm points	HS2 high supply temperature
HeatingActual.Cor_AlaPt (24)	L	180		Alarm status, Alarm points	HS2 condensation
HeatingActual.Cor_AlaPt (25)	L	181		Alarm status, Alarm points	Sensor error HS2 supply
HeatingActual.Cor_AlaPt (26)	L	182		Alarm status, Alarm points	Sensor error HS2 room
HeatingActual.Cor_AlaPt (27)	L	183		Alarm status, Alarm points	Sensor error HS2 return
HeatingActual.Cor_AlaPt (28)	L	184		Alarm status, Alarm points	Sensor error HS2 Universal Limit
HeatingActual.Cor_AlaPt (29)	L	185		Alarm status, Alarm points	Sensor error HS2 Universal Shift
HeatingActual.Cor_AlaPt (30)	L	186		Alarm status, Alarm points	Sensor error HS2 Humidity
HeatingActual.Cor_AlaPt (31)	L	187		Alarm status, Alarm points	Sensor error HS2 differential pressure
HeatingActual.Cor_AlaPt (32)	L	188		Alarm status, Alarm points	HS2 Screed Drying
HeatingActual.Cor_AlaPt (33)	L	189		Alarm status, Alarm points	Malfunction P1A B-HS3
HeatingActual.Cor_AlaPt (34)	L	190		Alarm status, Alarm points	Deviation Supply HS3
HeatingActual.Cor_AlaPt (35)	L	191		Alarm status, Alarm points	Deviation Room HS3
HeatingActual.Cor_AlaPt (36)	L	192		Alarm status, Alarm points	Malfunction P1A&B-HS3
HeatingActual.Cor_AlaPt (37)	L	193		Alarm status, Alarm points	HS3 manual
HeatingActual.Cor_AlaPt (38)	L	194		Alarm status, Alarm points	HS3 frost
HeatingActual.Cor_AlaPt (39)	L	195		Alarm status, Alarm points	HS3 high supply temperature
HeatingActual.Cor_AlaPt (40)	L	196		Alarm status, Alarm points	HS3 condensation
HeatingActual.Cor_AlaPt (41)	L	197		Alarm status, Alarm points	Sensor error HS3 supply
HeatingActual.Cor_AlaPt (42)	L	198		Alarm status, Alarm points	Sensor error HS3 room
HeatingActual.Cor_AlaPt (43)	L	199		Alarm status, Alarm points	Sensor error HS3 return
HeatingActual.Cor_AlaPt (44)	L	200		Alarm status, Alarm points	Sensor error HS3 Universal Limit
HeatingActual.Cor_AlaPt (45)	L	201		Alarm status, Alarm points	Sensor error HS3 Universal Shift
HeatingActual.Cor_AlaPt (46)	L	202		Alarm status, Alarm points	Sensor error HS3 Humidity
HeatingActual.Cor_AlaPt (47)	L	203		Alarm status, Alarm points	Sensor error HS3 differential pressure
HeatingActual.Cor_AlaPt (48)	L	204		Alarm status, Alarm points	HS3 Screed Drying
HeatingActual.Cor_AlaPt (49)	L	205		Alarm status, Alarm points	Malfunction P1A B-HS4

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_AlaPt(50)	L	206		Alarm status, Alarm points	Deviation Supply HS4
HeatingActual.Cor_AlaPt(51)	L	207		Alarm status, Alarm points	Deviation Room HS4
HeatingActual.Cor_AlaPt(52)	L	208		Alarm status, Alarm points	Malfunction P1A&B-HS4
HeatingActual.Cor_AlaPt(53)	L	209		Alarm status, Alarm points	HS4 manual
HeatingActual.Cor_AlaPt(54)	L	210		Alarm status, Alarm points	HS4 frost
HeatingActual.Cor_AlaPt(55)	L	211		Alarm status, Alarm points	HS4 high supply temperature
HeatingActual.Cor_AlaPt(56)	L	212		Alarm status, Alarm points	HS4 condensation
HeatingActual.Cor_AlaPt(57)	L	213		Alarm status, Alarm points	Sensor error HS4 supply
HeatingActual.Cor_AlaPt(58)	L	214		Alarm status, Alarm points	Sensor error HS4 return
HeatingActual.Cor_AlaPt(59)	L	215		Alarm status, Alarm points	Sensor error HS4 room
HeatingActual.Cor_AlaPt(60)	L	216		Alarm status, Alarm points	Sensor error HS4 Universal Limit
HeatingActual.Cor_AlaPt(61)	L	217		Alarm status, Alarm points	Sensor error HS4 Universal Shift
HeatingActual.Cor_AlaPt(62)	L	218		Alarm status, Alarm points	Sensor error HS4 Humidity
HeatingActual.Cor_AlaPt(63)	L	219		Alarm status, Alarm points	Sensor error HS4 differential pressure
HeatingActual.Cor_AlaPt(64)	L	220		Alarm status, Alarm points	HS4 Screed Drying
HeatingActual.Cor_AlaPt(65)	L	221		Alarm status, Alarm points	Malfunction Tank-P1A B-HW1
HeatingActual.Cor_AlaPt(66)	L	222		Alarm status, Alarm points	Malfunction Exchanger-P1A B-HW1
HeatingActual.Cor_AlaPt(67)	L	223		Alarm status, Alarm points	Malfunction Circulation-P1A B-HW1
HeatingActual.Cor_AlaPt(68)	L	224		Alarm status, Alarm points	Deviation Supply HW1
HeatingActual.Cor_AlaPt(69)	L	225		Alarm status, Alarm points	Deviation Tank HW1
HeatingActual.Cor_AlaPt(70)	L	226		Alarm status, Alarm points	Malfunction Tank P1A&B-HW1
HeatingActual.Cor_AlaPt(71)	L	227		Alarm status, Alarm points	Malfunction Exchanger P1A&B-HW1
HeatingActual.Cor_AlaPt(72)	L	228		Alarm status, Alarm points	Malfunction Circulation P1A&B-HW1
HeatingActual.Cor_AlaPt(73)	L	229		Alarm status, Alarm points	HW1 manual
HeatingActual.Cor_AlaPt(74)	L	230		Alarm status, Alarm points	Frost HW1
HeatingActual.Cor_AlaPt(75)	L	231		Alarm status, Alarm points	High temp HW1
HeatingActual.Cor_AlaPt(76)	L	232		Alarm status, Alarm points	Sensor error HW1 supply
HeatingActual.Cor_AlaPt(77)	L	233		Alarm status, Alarm points	Sensor error HW1 Tank Middle

## Input status register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_AlaPt (78)	L	234		Alarm status, Alarm points	Sensor error HW1 Tank Bottom
HeatingActual.Cor_AlaPt (79)	L	235		Alarm status, Alarm points	Sensor error HW1 Tank Solar
HeatingActual.Cor_AlaPt (80)	L	236		Alarm status, Alarm points	Sensor error HW1 limitation
HeatingActual.Cor_AlaPt (81)	L	237		Alarm status, Alarm points	Sensor error HW1 Circulation Return Temp
HeatingActual.Cor_AlaPt (82)	L	238		Alarm status, Alarm points	HW1 Alarm Disinfection
HeatingActual.Cor_AlaPt (83)	L	239		Alarm status, Alarm points	HW1 Flow switch
HeatingActual.Cor_AlaPt (84)	L	240		Alarm status, Alarm points	Malfunction Tank-P1A B-HW2
HeatingActual.Cor_AlaPt (85)	L	241		Alarm status, Alarm points	Malfunction Exchanger-P1A B-HW2
HeatingActual.Cor_AlaPt (86)	L	242		Alarm status, Alarm points	Malfunction Circulation-P1A B-HW2
HeatingActual.Cor_AlaPt (87)	L	243		Alarm status, Alarm points	Deviation Supply HW2
HeatingActual.Cor_AlaPt (88)	L	244		Alarm status, Alarm points	Deviation Tank HW2
HeatingActual.Cor_AlaPt (89)	L	245		Alarm status, Alarm points	Malfunction Tank P1A&B-HW2
HeatingActual.Cor_AlaPt (90)	L	246		Alarm status, Alarm points	Malfunction Exchanger P1A&B-HW2
HeatingActual.Cor_AlaPt (91)	L	247		Alarm status, Alarm points	Malfunction Circulation P1A&B-HW2
HeatingActual.Cor_AlaPt (92)	L	248		Alarm status, Alarm points	HW2 manual
HeatingActual.Cor_AlaPt (93)	L	249		Alarm status, Alarm points	Frost HW2
HeatingActual.Cor_AlaPt (94)	L	250		Alarm status, Alarm points	High temp HW2
HeatingActual.Cor_AlaPt (95)	L	251		Alarm status, Alarm points	Sensor error HW2 supply
HeatingActual.Cor_AlaPt (96)	L	252		Alarm status, Alarm points	Sensor error HW2 Tank Middle
HeatingActual.Cor_AlaPt (97)	L	253		Alarm status, Alarm points	Sensor error HW2 Tank Bottom
HeatingActual.Cor_AlaPt (98)	L	254		Alarm status, Alarm points	Sensor error HW2 Tank Solar
HeatingActual.Cor_AlaPt (99)	L	255		Alarm status, Alarm points	Sensor error HW2 limitation
HeatingActual.Cor_AlaPt (100)	L	256		Alarm status, Alarm points	Sensor error HW2 Circulation Return Temp
HeatingActual.Cor_AlaPt (101)	L	257		Alarm status, Alarm points	HW2 Alarm Disinfection
HeatingActual.Cor_AlaPt (102)	L	258		Alarm status, Alarm points	HW2 Flow switch
HeatingActual.Cor_AlaPt (103)	L	259		Alarm status, Alarm points	Malfunction P1A B-DHS1
HeatingActual.Cor_AlaPt (104)	L	260		Alarm status, Alarm points	Deviation Supply DHS1
HeatingActual.Cor_AlaPt (105)	L	261		Alarm status, Alarm points	Malfunction P1A&B-DHS1

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_AlaPt(106)	L	262		Alarm status, Alarm points	DHS1 manual
HeatingActual.Cor_AlaPt(107)	L	263		Alarm status, Alarm points	Frost DHS1
HeatingActual.Cor_AlaPt(108)	L	264		Alarm status, Alarm points	Sensor error DHS1 supply
HeatingActual.Cor_AlaPt(109)	L	265		Alarm status, Alarm points	Sensor error DHS1 return
HeatingActual.Cor_AlaPt(110)	L	266		Alarm status, Alarm points	Sensor error DHS1 external demand
HeatingActual.Cor_AlaPt(111)	L	267		Alarm status, Alarm points	DHS1 high supply temp
HeatingActual.Cor_AlaPt(112)	L	268		Alarm status, Alarm points	Boiler alarm
HeatingActual.Cor_AlaPt(113)	L	269		Alarm status, Alarm points	Boiler manual
HeatingActual.Cor_AlaPt(114)	L	270		Alarm status, Alarm points	Sensor error boiler supply
HeatingActual.Cor_AlaPt(115)	L	271		Alarm status, Alarm points	Sensor error boiler return
HeatingActual.Cor_AlaPt(116)	L	272		Alarm status, Alarm points	High boiler temp
HeatingActual.Cor_AlaPt(117)	L	273		Alarm status, Alarm points	Low boiler temp
HeatingActual.Cor_AlaPt(118)	L	274		Alarm status, Alarm points	Low boiler return temp
HeatingActual.Cor_AlaPt(119)	L	275		Alarm status, Alarm points	Pressure/flow error
HeatingActual.Cor_AlaPt(120)	L	276		Alarm status, Alarm points	Malfunction P1A B transport pump
HeatingActual.Cor_AlaPt(121)	L	277		Alarm status, Alarm points	Malfunction P1A&B-transport pump
HeatingActual.Cor_AlaPt(122)	L	278		Alarm status, Alarm points	Malfunction P1A B-Boiler 1
HeatingActual.Cor_AlaPt(123)	L	279		Alarm status, Alarm points	Malfunction P1A&P1B-Boiler 1
HeatingActual.Cor_AlaPt(124)	L	280		Alarm status, Alarm points	Malfunction Boiler 1
HeatingActual.Cor_AlaPt(125)	L	281		Alarm status, Alarm points	Boiler 1 manual
HeatingActual.Cor_AlaPt(126)	L	282		Alarm status, Alarm points	Sensor error Boiler 1 supply
HeatingActual.Cor_AlaPt(127)	L	283		Alarm status, Alarm points	Sensor error Boiler 1 return
HeatingActual.Cor_AlaPt(128)	L	284		Alarm status, Alarm points	Boiler 1 high supply temp
HeatingActual.Cor_AlaPt(129)	L	285		Alarm status, Alarm points	Boiler 1 low return temp
HeatingActual.Cor_AlaPt(130)	L	286		Alarm status, Alarm points	Malfunction P-return Boiler 1
HeatingActual.Cor_AlaPt(131)	L	287		Alarm status, Alarm points	Malfunction P1A B-Boiler 2
HeatingActual.Cor_AlaPt(132)	L	288		Alarm status, Alarm points	Malfunction P1A&P1B-Boiler 2
HeatingActual.Cor_AlaPt(133)	L	289		Alarm status, Alarm points	Malfunction Boiler 2

## Input status register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_AlaPt (134)	L	290		Alarm status, Alarm points	Boiler 2 manual
HeatingActual.Cor_AlaPt (135)	L	291		Alarm status, Alarm points	Sensor error Boiler 2 supply
HeatingActual.Cor_AlaPt (136)	L	292		Alarm status, Alarm points	Sensor error Boiler 2 return
HeatingActual.Cor_AlaPt (137)	L	293		Alarm status, Alarm points	Boiler 2 high supply temp
HeatingActual.Cor_AlaPt (138)	L	294		Alarm status, Alarm points	Boiler 2 low return temp
HeatingActual.Cor_AlaPt (139)	L	295		Alarm status, Alarm points	Malfunction P-return Boiler 2
HeatingActual.Cor_AlaPt (140)	L	296		Alarm status, Alarm points	Malfunction P1A B-Boiler 3
HeatingActual.Cor_AlaPt (141)	L	297		Alarm status, Alarm points	Malfunction P1A&P1B-Boiler 3
HeatingActual.Cor_AlaPt (142)	L	298		Alarm status, Alarm points	Malfunction Boiler 3
HeatingActual.Cor_AlaPt (143)	L	299		Alarm status, Alarm points	Boiler 3 manual
HeatingActual.Cor_AlaPt (144)	L	300		Alarm status, Alarm points	Sensor error Boiler 3 supply
HeatingActual.Cor_AlaPt (145)	L	301		Alarm status, Alarm points	Sensor error Boiler 3 return
HeatingActual.Cor_AlaPt (146)	L	302		Alarm status, Alarm points	Boiler 3 high supply temp
HeatingActual.Cor_AlaPt (147)	L	303		Alarm status, Alarm points	Boiler 3 low return temp
HeatingActual.Cor_AlaPt (148)	L	304		Alarm status, Alarm points	Malfunction P-return Boiler 3
HeatingActual.Cor_AlaPt (149)	L	305		Alarm status, Alarm points	Malfunction P1A B-Boiler 4
HeatingActual.Cor_AlaPt (150)	L	306		Alarm status, Alarm points	Malfunction P1A&P1B-Boiler 4
HeatingActual.Cor_AlaPt (151)	L	307		Alarm status, Alarm points	Malfunction Boiler 4
HeatingActual.Cor_AlaPt (152)	L	308		Alarm status, Alarm points	Boiler 4 manual
HeatingActual.Cor_AlaPt (153)	L	309		Alarm status, Alarm points	Sensor error Boiler 4 supply
HeatingActual.Cor_AlaPt (154)	L	310		Alarm status, Alarm points	Sensor error Boiler 4 return
HeatingActual.Cor_AlaPt (155)	L	311		Alarm status, Alarm points	Boiler 4 high supply temp
HeatingActual.Cor_AlaPt (156)	L	312		Alarm status, Alarm points	Boiler 4 low return temp
HeatingActual.Cor_AlaPt (157)	L	313		Alarm status, Alarm points	Malfunction P-return Boiler 4
HeatingActual.Cor_AlaPt (158)	L	314		Alarm status, Alarm points	Malfunction P1A B-HP1
HeatingActual.Cor_AlaPt (159)	L	315		Alarm status, Alarm points	Malfunction P1A & P1B-HP1
HeatingActual.Cor_AlaPt (160)	L	316		Alarm status, Alarm points	Malfunction P1A B-HP1 add heat source
HeatingActual.Cor_AlaPt (161)	L	317		Alarm status, Alarm points	Malfunction P1A & P1B-HP1 add heat source

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_AlaPt(162)	L	318		Alarm status, Alarm points	HP1 manual
HeatingActual.Cor_AlaPt(163)	L	319		Alarm status, Alarm points	HP1 Alarm max temp buffer
HeatingActual.Cor_AlaPt(164)	L	320		Alarm status, Alarm points	Sensor error HP1 Tank Top
HeatingActual.Cor_AlaPt(165)	L	321		Alarm status, Alarm points	Sensor error HP1 Tank Bottom
HeatingActual.Cor_AlaPt(166)	L	322		Alarm status, Alarm points	Sensor error HP1 external demand
HeatingActual.Cor_AlaPt(167)	L	323		Alarm status, Alarm points	Sensor error HP1 add. heat source
HeatingActual.Cor_AlaPt(168)	L	324		Alarm status, Alarm points	Malfunction P1A B-SO1
HeatingActual.Cor_AlaPt(169)	L	325		Alarm status, Alarm points	Malfunction P1A & P1B-SO1
HeatingActual.Cor_AlaPt(170)	L	326		Alarm status, Alarm points	SO1 manual
HeatingActual.Cor_AlaPt(171)	L	327		Alarm status, Alarm points	High temp collector SO1
HeatingActual.Cor_AlaPt(172)	L	328		Alarm status, Alarm points	Frost collector SO1
HeatingActual.Cor_AlaPt(173)	L	329		Alarm status, Alarm points	Sensor error SO1 Collector
HeatingActual.Cor_AlaPt(174)	L	330		Alarm status, Alarm points	Sensor error SO1 Return
HeatingActual.Cor_AlaPt(175)	L	331		Alarm status, Alarm points	Pressure manual
HeatingActual.Cor_AlaPt(176)	L	332		Alarm status, Alarm points	Sensor error pressure
HeatingActual.Cor_AlaPt(177)	L	333		Alarm status, Alarm points	High cold water consumption/day
HeatingActual.Cor_AlaPt(178)	L	334		Alarm status, Alarm points	High energy usage
HeatingActual.Cor_AlaPt(179)	L	335		Alarm status, Alarm points	High cold water consumption/h
HeatingActual.Cor_AlaPt(180)	L	336		Alarm status, Alarm points	Pressure high
HeatingActual.Cor_AlaPt(181)	L	337		Alarm status, Alarm points	Pressure low
HeatingActual.Cor_AlaPt(182)	L	338		Alarm status, Alarm points	Pressure very low
HeatingActual.Cor_AlaPt(183)	L	339		Alarm status, Alarm points	Sensor error outdoor temp
HeatingActual.Cor_AlaPt(184)	L	340		Alarm status, Alarm points	Sensor error outdoor temp HS2
HeatingActual.Cor_AlaPt(185)	L	341		Alarm status, Alarm points	Sensor error outdoor temp HS3
HeatingActual.Cor_AlaPt(186)	L	342		Alarm status, Alarm points	Sensor error outdoor temp HS4
HeatingActual.Cor_AlaPt(187)	L	343		Alarm status, Alarm points	Sensor error extra sensor 1
HeatingActual.Cor_AlaPt(188)	L	344		Alarm status, Alarm points	Sensor error extra sensor 2
HeatingActual.Cor_AlaPt(189)	L	345		Alarm status, Alarm points	Sensor error extra sensor 3

## Input status register

Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_AlaPt (190)	L	346		Alarm status, Alarm points	Sensor error extra sensor 4
HeatingActual.Cor_AlaPt (191)	L	347		Alarm status, Alarm points	Sensor error extra sensor 5
HeatingActual.Cor_AlaPt (192)	L	348		Alarm status, Alarm points	Sensor error wind
HeatingActual.Cor_AlaPt (193)	L	349		Alarm status, Alarm points	Sensor error HP supply
HeatingActual.Cor_AlaPt (194)	L	350		Alarm status, Alarm points	Sensor error HP return
HeatingActual.Cor_AlaPt (195)	L	351		Alarm status, Alarm points	Sensor error CP supply
HeatingActual.Cor_AlaPt (196)	L	352		Alarm status, Alarm points	Sensor error CP return
HeatingActual.Cor_AlaPt (197)	L	353		Alarm status, Alarm points	Malfunction frequency converter
HeatingActual.Cor_AlaPt (198)	L	354		Alarm status, Alarm points	Expansion vessel
HeatingActual.Cor_AlaPt (199)	L	355		Alarm status, Alarm points	P1-freq manual
HeatingActual.Cor_AlaPt (200)	L	356		Alarm status, Alarm points	Internal battery error
HeatingActual.Cor_AlaPt (201)	L	357		Alarm status, Alarm points	Communication error expansion unit 1
HeatingActual.Cor_AlaPt (202)	L	358		Alarm status, Alarm points	Communication error expansion unit 2
HeatingActual.Cor_AlaPt (203)	L	359		Alarm status, Alarm points	Communication error M-Bus HM HS1
HeatingActual.Cor_AlaPt (204)	L	360		Alarm status, Alarm points	Communication error M-Bus HM HS2
HeatingActual.Cor_AlaPt (205)	L	361		Alarm status, Alarm points	Communication error M-Bus HM HS3
HeatingActual.Cor_AlaPt (206)	L	362		Alarm status, Alarm points	Communication error M-Bus HM HS4
HeatingActual.Cor_AlaPt (207)	L	363		Alarm status, Alarm points	Communication error M-Bus HM HW1
HeatingActual.Cor_AlaPt (208)	L	364		Alarm status, Alarm points	Communication error M-Bus HM HW2
HeatingActual.Cor_AlaPt (209)	L	365		Alarm status, Alarm points	Communication error M-Bus HM DHS1
HeatingActual.Cor_AlaPt (210)	L	366		Alarm status, Alarm points	Communication error M-Bus WM1
HeatingActual.Cor_AlaPt (211)	L	367		Alarm status, Alarm points	Communication error M-Bus WM2
HeatingActual.Cor_AlaPt (212)	L	368		Alarm status, Alarm points	Communication error wireless sensors
HeatingActual.Cor_AlaPt (213)	L	369		Alarm status, Alarm points	Communication error Modbus pump 1
HeatingActual.Cor_AlaPt (214)	L	370		Alarm status, Alarm points	Communication error Modbus pump 2
HeatingActual.Cor_AlaPt (215)	L	371		Alarm status, Alarm points	Communication error Modbus pump 3
HeatingActual.Cor_AlaPt (216)	L	372		Alarm status, Alarm points	Communication error Modbus pump 4
HeatingActual.Cor_AlaPt (217)	L	373		Alarm status, Alarm points	Communication error Modbus pump 5



Signal name	EXOL type	Modbus address	Default value	Function	Description
HeatingActual.Cor_AlaPt(218)	L	374		Alarm status, Alarm points	Communication error Modbus pump 6
HeatingActual.Cor_AlaPt(219)	L	375		Alarm status, Alarm points	Communication error Modbus pump 7
HeatingActual.Cor_AlaPt(220)	L	376		Alarm status, Alarm points	Communication error Modbus pump 8
HeatingActual.Cor_AlaPt(221)	L	377		Alarm status, Alarm points	Communication error Modbus pump 9
HeatingActual.Cor_AlaPt(222)	L	378		Alarm status, Alarm points	Communication error Modbus pump 10
HeatingActual.Cor_AlaPt(223)	L	379		Alarm status, Alarm points	Extra alarm 1
HeatingActual.Cor_AlaPt(224)	L	380		Alarm status, Alarm points	Extra alarm 2
HeatingActual.Cor_AlaPt(225)	L	381		Alarm status, Alarm points	Extra alarm 3
HeatingActual.Cor_AlaPt(226)	L	382		Alarm status, Alarm points	Extra alarm 4
HeatingActual.Cor_AlaPt(227)	L	383		Alarm status, Alarm points	Extra alarm 5
HeatingActual.Cor_AlaPt(228)	L	384		Alarm status, Alarm points	Extra alarm 6
HeatingActual.Cor_AlaPt(229)	L	385		Alarm status, Alarm points	Extra alarm 7
HeatingActual.Cor_AlaPt(230)	L	386		Alarm status, Alarm points	Extra alarm 8
HeatingActual.Cor_AlaPt(231)	L	387		Alarm status, Alarm points	Extra alarm 9
HeatingActual.Cor_AlaPt(232)	L	388		Alarm status, Alarm points	Extra alarm 10



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