Modbus/TCP interface description

X-AIRCONTROL zone master, software version 1.00 and higher.

General

The Modbus TCP/IP internet protocol allows you to integrate X-AIRCONTROL with a central BMS and to control and monitor it from the central BMS.

Communication

TCP/IP: 1 x 10/100 Mbit Ethernet, RJ45 plug
Port: 502
IP address: Same as for the X-AIRCONTROL zone master webserver.

Modbus file format

Modbus data types are 1-bit values and 16-bit values.

ModBus Type	Description	Reference
Coil Status (R/W)	Discrete Output	0x
Input Status (R)	Discrete Input	1x
Holding Register (R/W)	16-bit Output Register	4x
Input register (R)	16-bit Input Register	3x

R = Read Only
R/W = Read/Write

Supported Modbus commands

X-AIRCONTROL zone master supports the following Modbus commands:

Function code	Description
01	Read Coil Status
02	Read Input Status
03	Read Holding Registers
04	Read Input Registers
05	Force Single Coil
06	Present Single Registers
08	Diagnostics.Sub-funktion 00 Only - Return Query Data (loop back).
15	Force Multiple Coils
16	Preset Multiple Registers

Coil Status (R/W)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
Automatic Daylight Saving Time	n.a.	0	0x0001	0	1	Change automatically to daylight saving time [1=yes/0=no]
Summer/Winter Compensation Enable	n.a.	100	0x0101	0	1	Summer/winter compensation [1=yes/0=no]

n.a. = not applicable

Input Status (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
AHU Heating Pump State		100	1x0101	0	1	Circulator pump, heating ,[1=Start/0=Stop]
Section PIR Status		300	1x0301	0	1	PIR status [1= At least one X-AIRCONTROL zone module has been activated by a motion detector (PIR), 0=no motion detector is active]
Section Frost Protection Status		301	1x0302	0	1	Frost-protection [1=Frost alarm, at least one X-AIRCONTROL zone module has been activated through frost protection thermostat, 0=No frost protection thermostat has been active]
ZoneModule 1 - Window/Frost Value		1000	1x1001	0	1	X-AIRCONTROL zone module 1: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 1 - PIR Active Flag		1001	1x1002	0	1	X-AIRCONTROL zone module 1: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 1 - Room Temp Sensor Short Circuit Flag		1002	1x1003	0	1	X-AIRCONTROL zone module 1: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 1 - Supply Temp Sensor Short Circuit Flag		1003	1x1004	0	1	X-AIRCONTROL zone module 1: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 2 - Window/Frost Value		1100	1x1101	0	1	X-AIRCONTROL zone module 2: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 2 - PIR Active Flag		1101	1x1102	0	1	X-AIRCONTROL zone module 2: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 2 - Room Temp Sensor Short Circuit Flag		1102	1x1103	0	1	X-AIRCONTROL zone module 2: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 2 - Supply Temp Sensor Short Circuit Flag		1103	1x1104	0	1	X-AIRCONTROL zone module 2: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 3 - Window/Frost Value		1200	1x1201	0	1	X-AIRCONTROL zone module 3: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 3 - PIR Active Flag		1201	1x1202	0	1	X-AIRCONTROL zone module 3: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 3 - Room Temp Sensor Short Circuit Flag		1202	1x1203	0	1	X-AIRCONTROL zone module 3: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 3 - Supply Temp Sensor Short Circuit Flag		1203	1x1204	0	1	X-AIRCONTROL zone module 3: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 4 - Window/Frost Value		1300	1x1301	0	1	X-AIRCONTROL zone module 4: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 4 - PIR Active Flag		1301	1x1302	0	1	X-AIRCONTROL zone module 4: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 4 - Room Temp Sensor Short Circuit Flag		1302	1x1303	0	1	X-AIRCONTROL zone module 4: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 4 - Supply Temp Sensor Short Circuit Flag		1303	1x1304	0	1	X-AIRCONTROL zone module 4: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 5 - Window/Frost Value		1400	1x1401	0	1	X-AIRCONTROL zone module 5: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 5 - PIR Active Flag		1401	1x1402	0	1	X-AIRCONTROL zone module 5: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 5 - Room Temp Sensor Short Circuit Flag		1402	1x1403	0	1	X-AIRCONTROL zone module 5: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 5 - Supply Temp Sensor Short Circuit Flag		1403	1x1404	0	1	X-AIRCONTROL zone module 5: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 6 - Window/Frost Value		1500	1x1501	0	1	X-AIRCONTROL zone module 6: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 6 - PIR Active Flag		1501	1x1502	0	1	X-AIRCONTROL zone module 6: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 6 - Room Temp Sensor Short Circuit Flag		1502	1x1503	0	1	X-AIRCONTROL zone module 6: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 6 - Supply Temp Sensor Short Circuit Flag		1503	1x1504	0	1	X-AIRCONTROL zone module 6: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]

Input Status (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 7 - Window/Frost Value		1600	1x1601	0	1	X-AIRCONTROL zone module 7: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 7 - PIR Active Flag		1601	1x1602	0	1	X-AIRCONTROL zone module 7: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 7 - Room Temp Sensor Short Circuit Flag		1602	1x1603	0	1	X-AIRCONTROL zone module 7: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 7 - Supply Temp Sensor Short Circuit Flag		1603	1x1604	0	1	X-AIRCONTROL zone module 7: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 8 - Window/Frost Value		1700	1x1701	0	1	X-AIRCONTROL zone module 8: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 8 - PIR Active Flag		1701	1x1702	0	1	X-AIRCONTROL zone module 8: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 8 - Room Temp Sensor Short Circuit Flag		1702	1x1703	0	1	X-AIRCONTROL zone module 8: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 8 - Supply Temp Sensor Short Circuit Flag		1703	1x1704	0	1	X-AIRCONTROL zone module 8: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 9 - Window/Frost Value		1800	1x1801	0	1	X-AIRCONTROL zone module 9: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 9 - PIR Active Flag		1801	1x1802	0	1	X-AIRCONTROL zone module 9: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 9 - Room Temp Sensor Short Circuit Flag		1802	1x1803	0	1	X-AIRCONTROL zone module 9: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 9 - Supply Temp Sensor Short Circuit Flag		1803	1x1804	0	1	X-AIRCONTROL zone module 9: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 10 - Window/Frost Value		1900	1x1901	0	1	X-AIRCONTROL zone module 10: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 10 - PIR Active Flag		1901	1x1902	0	1	X-AIRCONTROL zone module 10: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 10 - Room Temp Sensor Short Circuit Flag		1902	1x1903	0	1	X-AIRCONTROL zone module 10: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 10 - Supply Temp Sensor Short Circuit Flag		1903	1x1904	0	1	X-AIRCONTROL zone module 10: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 11 - Window/Frost Value		2000	1x2001	0	1	X-AIRCONTROL zone module 11: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 11 - PIR Active Flag		2001	1x2002	0	1	X-AIRCONTROL zone module 11: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 11 - Room Temp Sensor Short Circuit Flag		2002	1x2003	0	1	X-AIRCONTROL zone module 11: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 11 - Supply Temp Sensor Short Circuit Flag		2003	1x2004	0	1	X-AIRCONTROL zone module 11: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 12 - Window/Frost Value		2100	1x2101	0	1	X-AIRCONTROL zone module 12: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 12 - PIR Active Flag		2101	1x2102	0	1	X-AIRCONTROL zone module 12: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 12 - Room Temp Sensor Short Circuit Flag		2102	1x2103	0	1	X-AIRCONTROL zone module 12: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 12 - Supply Temp Sensor Short Circuit Flag		2103	1x2104	0	1	X-AIRCONTROL zone module 12: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 13 - Window/Frost Value		2200	1x2201	0	1	X-AIRCONTROL zone module 13: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 13 - PIR Active Flag		2201	1x2202	0	1	X-AIRCONTROL zone module 13: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 13 - Room Temp Sensor Short Circuit Flag		2202	1x2203	0	1	X-AIRCONTROL zone module 13: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 13 - Supply Temp Sensor Short Circuit Flag		2203	1x2204	0	1	X-AIRCONTROL zone module 13: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]

Input Status (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 14 - Window/Frost Value		2300	1x2301	0	1	X-AIRCONTROL zone module 14: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 14 - PIR Active Flag		2301	1x2302	0	1	X-AIRCONTROL zone module 14: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 14 - Room Temp Sensor Short Circuit Flag		2302	1x2303	0	1	X-AIRCONTROL zone module 14: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 14 - Supply Temp Sensor Short Circuit Flag		2303	1x2304	0	1	X-AIRCONTROL zone module 14: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 15 - Window/Frost Value		2400	1x2401	0	1	X-AIRCONTROL zone module 15: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 15 - PIR Active Flag		2401	1x2402	0	1	X-AIRCONTROL zone module 15: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 15 - Room Temp Sensor Short Circuit Flag		2402	1x2403	0	1	X-AIRCONTROL zone module 15: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 15 - Supply Temp Sensor Short Circuit Flag		2403	1x2404	0	1	X-AIRCONTROL zone module 15: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 16 - Window/Frost Value		2500	1x2501	0	1	X-AIRCONTROL zone module 16: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 16 - PIR Active Flag		2501	1x2502	0	1	X-AIRCONTROL zone module 16: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 16 - Room Temp Sensor Short Circuit Flag		2502	1x2503	0	1	X-AIRCONTROL zone module 16: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 16 - Supply Temp Sensor Short Circuit Flag		2503	1x2504	0	1	X-AIRCONTROL zone module 16: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 17 - Window/Frost Value		2600	1x2601	0	1	X-AIRCONTROL zone module 17: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 17 - PIR Active Flag		2601	1x2602	0	1	X-AIRCONTROL zone module 17: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 17 - Room Temp Sensor Short Circuit Flag		2602	1x2603	0	1	X-AIRCONTROL zone module 17: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 17 - Supply Temp Sensor Short Circuit Flag		2603	1x2604	0	1	X-AIRCONTROL zone module 17: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 18 - Window/Frost Value		2700	1x2701	0	1	X-AIRCONTROL zone module 18: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 18 - PIR Active Flag		2701	1x2702	0	1	X-AIRCONTROL zone module 18: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 18 - Room Temp Sensor Short Circuit Flag		2702	1x2703	0	1	X-AIRCONTROL zone module 18: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 18 - Supply Temp Sensor Short Circuit Flag		2703	1x2704	0	1	X-AIRCONTROL zone module 18: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 19 - Window/Frost Value		2800	1x2801	0	1	X-AIRCONTROL zone module 19: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 19 - PIR Active Flag		2801	1x2802	0	1	X-AIRCONTROL zone module 19: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 19 - Room Temp Sensor Short Circuit Flag		2802	1x2803	0	1	X-AIRCONTROL zone module 19: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 19 - Supply Temp Sensor Short Circuit Flag		2803	1x2804	0	1	X-AIRCONTROL zone module 19: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 20 - Window/Frost Value		2900	1x2901	0	1	X-AIRCONTROL zone module 20: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 20 - PIR Active Flag		2901	1x2902	0	1	X-AIRCONTROL zone module 20: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 20 - Room Temp Sensor Short Circuit Flag		2902	1x2903	0	1	X-AIRCONTROL zone module 20: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 20 - Supply Temp Sensor Short Circuit Flag		2903	1x2904	0	1	X-AIRCONTROL zone module 20: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]

Input Status (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 21 - Window/Frost Value		3000	1x3001	0	1	X-AIRCONTROL zone module 21: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 21 - PIR Active Flag		3001	1x3002	0	1	X-AIRCONTROL zone module 21: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 21 - Room Temp Sensor Short Circuit Flag		3002	1x3003	0	1	X-AIRCONTROL zone module 21: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 21 - Supply Temp Sensor Short Circuit Flag		3003	1x3004	0	1	X-AIRCONTROL zone module 21: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 22 - Window/Frost Value		3100	1x3101	0	1	X-AIRCONTROL zone module 22: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 22 - PIR Active Flag		3101	1x3102	0	1	X-AIRCONTROL zone module 22: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 22 - Room Temp Sensor Short Circuit Flag		3102	1x3103	0	1	X-AIRCONTROL zone module 22: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 22 - Supply Temp Sensor Short Circuit Flag		3103	1x3104	0	1	X-AIRCONTROL zone module 22: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 23 - Window/Frost Value		3200	1x3201	0	1	X-AIRCONTROL zone module 23: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 23 - PIR Active Flag		3201	1x3202	0	1	X-AIRCONTROL zone module 23: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 23 - Room Temp Sensor Short Circuit Flag		3202	1x3203	0	1	X-AIRCONTROL zone module 23: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 23 - Supply Temp Sensor Short Circuit Flag		3203	1x3204	0	1	X-AIRCONTROL zone module 23: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 24 - Window/Frost Value		3300	1x3301	0	1	X-AIRCONTROL zone module 24: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 24 - PIR Active Flag		3301	1x3302	0	1	X-AIRCONTROL zone module 24: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 24 - Room Temp Sensor Short Circuit Flag		3302	1x3303	0	1	X-AIRCONTROL zone module 24: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 24 - Supply Temp Sensor Short Circuit Flag		3303	1x3304	0	1	X-AIRCONTROL zone module 24: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]
ZoneModule 25 - Window/Frost Value		3400	1x3401	0	1	X-AIRCONTROL zone module 25: Status of 'Window/Frost' input * If input has been set to 'Window' contact [0=Window closed, 1=Window open] * If input has been set to frost protection thermostat [0=No frost alarm, 1=Frost alarm]
ZoneModule 25 - PIR Active Flag		3401	1x3402	0	1	X-AIRCONTROL zone module 25: Motion detector (PIR) [1=Enabled, 0=Disabled]
ZoneModule 25 - Room Temp Sensor Short Circuit Flag		3402	1x3403	0	1	X-AIRCONTROL zone module 25: Short circuit – Room temperature sensor [1=enabled, 0=disabled]
ZoneModule 25 - Supply Temp Sensor Short Circuit Flag		3403	1x3404	0	1	X-AIRCONTROL zone module 25: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
AHU Supply Fan Setpoint	%	100	3x0101	0	10000	Current setpoint for supply air fan [1/100 %]
AHU Extract Fan Setpoint	%	101	3x0102	0	10000	Current setpoint for extract air fan [1/100 %]
AHU Supply Air Temp Setpoint	°C	102	3x0103	-4000	10000	Supply air temperature current setpoint [1/100 °C]
AHU Cooling Pump Setpoint	%	103	3x0104	0	10000	Current setpoint for cooling water pump [1/100 %]
AHU status		104	3x0105	0	3	Actual operating mode of the AHU 0 = Normal 1 = Stop 2 = Night purge 3 = Fire
AHU Supply Fan Alarm Status		105	3x0106	0	1	Alarm status; Supply air fan [0=No alarm, 1=Alarm]
AHU Extract Fan Alarm Status		106	3x0107	0	1	Alarm status; Extract air fan [0=No alarm, 1=Alarm]
AHU Cooling Water Temp Value	°C	107	3x0108	-4000	10000	Cooling fluid actual temperature [1/100 °C]
AHU Combined Outdoor Temp Value	°C	108	3x0109	-4000	10000	Outdoor air actual temperature [1/100 °C]
Section Zone Master Alarm Status		109	3x0110	0	2	Alarm status; X-AIRCONTROL zone master [0=No alarm, 1=B alarm, 2=A alarm]
Section Zone Module Alarm Status		110	3x0111	0	2	Alarm status; X-AIRCONTROL zone modules [0=No alarm, 1=B alarm, 2=A alarm]
Zone Master Operation Mode		111	3x0112	0	7	Current operating mode of X-AIRCONTROL zone master: 0 = Normal 1 = Standby 2 = Night-time setback 3 = Night purge 4 = Max. volume flow rate 5 = Min. volume flow rate 6 = Fire mode - VAV terminal units are open, fan is running 7 = Fire mode - VAV terminal units are closed, fan is not running
Actual Summer/Winter Compensation		112	3x0113	-20000	20000	Summer/winter compensation actual value [1/100 °C]
Number Of Zonemodules		300	3x0301	0	25	No. of connected X-AIRCONTROL zone modules
Section Supply Fan Max Damper Pos	%	301	3x0302	0	10000	Opening of the supply air terminal unit with the widest open damper blade in the relevant section [1/100 %]
Section Extract Fan Max Damper Pos	%	302	3x0303	0	10000	Opening of the extract air terminal unit with the widest open damper blade in the relevant section [1/100 %]
Section Heat Valve Max Valve Pos	%	303	3x0304	0	10000	Opening of the widest open heating valve in the relevant section [1/100 %]
Section Cool Valve Max Valve Pos	%	304	3x0305	0	10000	Opening of the widest open cooling valve in the relevant section [1/100 %]
Section Minimum Temperature Setpoint	°C	305	3x0306	-4000	10000	Current minimum supply air temperature [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 1 - Status		1000	3x1001	0	2	Current status of X-AIRCONTROL zone module 1: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 1 - VAV Supply 1 Actuator Setpoint	%	1001	3x1002	0	10000	X-AIRCONTROL zone module 1: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 1 - VAV Supply 1 Flow	m3/h	1002	3x1003	0	32767	X-AIRCONTROL zone module 1: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 1 - VAV Supply 2 Actuator Setpoint	%	1003	3x1004	0	10000	X-AIRCONTROL zone module 1: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 1 - VAV Supply 2 Flow	m3/h	1004	3x1005	0	32767	X-AIRCONTROL zone module 1: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 1 - VAV Extract Actuator Setpoint	%	1005	3x1006	0	10000	X-AIRCONTROL zone module 1: Current setpoint; Extract air controller [1/100 %]
ZoneModule 1 - VAV Extract Flow	m3/h	1006	3x1007	0	32767	X-AIRCONTROL zone module 1: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 1 - Heating Actuator Setpoint	%	1007	3x1008	0	10000	X-AIRCONTROL zone module 1: Current opening of heating valve [1/100 %]
ZoneModule 1 - Cooling Actuator setpoint	%	1008	3x1009	0	10000	X-AIRCONTROL zone module 1: Current opening of cooling valve [1/100 %]
ZoneModule 1 - Room Temperature Actual Value	°C	1009	3x1010	-4000	10000	X-AIRCONTROL zone module 1: Room temperature actual value [1/100 °C]
ZoneModule 1 - Supply Temperature Actual Value	°C	1010	3x1011	-4000	10000	X-AIRCONTROL zone module 1: Supply air temperature actual value [1/100 °C]
ZoneModule 1 - Remote Setpoint Offset Actual Value	°C	1011	3x1012	-4000	10000	X-AIRCONTROL zone module 1: Current temperature offset from potentiometer [1/100 °C]
ZoneModule 1 - CO2/VOC Actual Value	ppm	1012	3x1013	0	5000	X-AIRCONTROL zone module 1: CO2/VOC actual value [ppm]
ZoneModule 1 - RH Actual Value	%	1013	3x1014	0	10000	X-AIRCONTROL zone module 1: Relative humidity actual value [%rh]
ZoneModule 1 - Room Temperature Actual Setpoint	°C	1014	3x1015	-4000	10000	X-AIRCONTROL zone module 1: Current room temperature setpoint [1/100 °C]
ZoneModule 2 - Status		1100	3x1101	0	2	Current status of X-AIRCONTROL zone module 2: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 2 - VAV Supply 1 Actuator Setpoint	%	1101	3x1102	0	10000	X-AIRCONTROL zone module 2: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 2 - VAV Supply 1 Flow	m3/h	1102	3x1103	0	32767	X-AIRCONTROL zone module 2: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 2 - VAV Supply 2 Actuator Setpoint	%	1103	3x1104	0	10000	X-AIRCONTROL zone module 2: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 2 - VAV Supply 2 Flow	m3/h	1104	3x1105	0	32767	X-AIRCONTROL zone module 2: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 2 - VAV Extract Actuator Setpoint	%	1105	3x1106	0	10000	X-AIRCONTROL zone module 2: Current setpoint; Extract air controller [1/100 %]
ZoneModule 2 - VAV Extract Flow	m3/h	1106	3x1107	0	32767	X-AIRCONTROL zone module 2: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 2 - Heating Actuator Setpoint	%	1107	3x1108	0	10000	X-AIRCONTROL zone module 2: Current opening of heating valve [1/100 %]
ZoneModule 2 - Cooling Actuator setpoint	%	1108	3x1109	0	10000	X-AIRCONTROL zone module 2: Current opening of cooling valve [1/100 %]
ZoneModule 2 - Room Temperature Actual Value	°C	1109	3x1110	-4000	10000	X-AIRCONTROL zone module 2: Room temperature actual value [1/100 °C]
ZoneModule 2 - Supply Temperature Actual Value	°C	1110	3x1111	-4000	10000	X-AIRCONTROL zone module 2: Supply air temperature actual value [1/100 °C]
ZoneModule 2 - Remote Setpoint Offset Actual Value	°C	1111	3x1112	-4000	10000	X-AIRCONTROL zone module 2: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 2 - CO2/VOC Actual Value	ppm	1112	3x1113	0	5000	X-AIRCONTROL zone module 2: CO2/VOC actual value [ppm]
ZoneModule 2 - RH Actual Value	%	1113	3x1114	0	10000	X-AIRCONTROL zone module 2: Relative humidity actual value [%rh]
ZoneModule 2 - Room Temperature Actual Setpoint	°C	1114	3x1115	-4000	10000	X-AIRCONTROL zone module 2: Current room temperature setpoint [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 3 - Status		1200	3x1201	0	2	Current status of X-AIRCONTROL zone module 3: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 3 - VAV Supply 1 Actuator Setpoint	%	1201	3x1202	0	10000	X-AIRCONTROL zone module 3: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 3 - VAV Supply 1 Flow	m3/h	1202	3x1203	0	32767	X-AIRCONTROL zone module 3: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 3 - VAV Supply 2 Actuator Setpoint	%	1203	3x1204	0	10000	X-AIRCONTROL zone module 3: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 3 - VAV Supply 2 Flow	m3/h	1204	3x1205	0	32767	X-AIRCONTROL zone module 3: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 3 - VAV Extract Actuator Setpoint	%	1205	3x1206	0	10000	X-AIRCONTROL zone module 3: Current setpoint; Extract air controller [1/100 %]
ZoneModule 3 - VAV Extract Flow	m3/h	1206	3x1207	0	32767	X-AIRCONTROL zone module 3: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 3 - Heating Actuator Setpoint	%	1207	3x1208	0	10000	X-AIRCONTROL zone module 3: Current opening of heating valve [1/100 %]
ZoneModule 3 - Cooling Actuator setpoint	%	1208	3x1209	0	10000	X-AIRCONTROL zone module 3: Current opening of cooling valve [1/100 %]
ZoneModule 3 - Room Temperature Actual Value	°C	1209	3x1210	-4000	10000	X-AIRCONTROL zone module 3: Room temperature actual value [1/100 °C]
ZoneModule 3 - Supply Temperature Actual Value	°C	1210	3x1211	-4000	10000	X-AIRCONTROL zone module 3: Supply air temperature actual value [1/100 °C]
ZoneModule 3 - Remote Setpoint Offset Actual Value	°C	1211	3x1212	-4000	10000	X-AIRCONTROL zone module 3: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 3 - CO2/VOC Actual Value	ppm	1212	3x1213	0	5000	X-AIRCONTROL zone module 3: CO2/VOC actual value [ppm]
ZoneModule 3 - RH Actual Value	%	1213	3x1214	0	10000	X-AIRCONTROL zone module 3: Relative humidity actual value [%rh]
ZoneModule 3 - Room Temperature Actual Setpoint	°C	1214	3x1215	-4000	10000	X-AIRCONTROL zone module 3: Current room temperature setpoint [1/100 °C]
ZoneModule 4 - Status		1300	3x1301	0	2	Current status of X-AIRCONTROL zone module 4: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 4 - VAV Supply 1 Actuator Setpoint	%	1301	3x1302	0	10000	X-AIRCONTROL zone module 4: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 4 - VAV Supply 1 Flow	m3/h	1302	3x1303	0	32767	X-AIRCONTROL zone module 4: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 4 - VAV Supply 2 Actuator Setpoint	%	1303	3x1304	0	10000	X-AIRCONTROL zone module 4: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 4 - VAV Supply 2 Flow	m3/h	1304	3x1305	0	32767	X-AIRCONTROL zone module 4: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 4 - VAV Extract Actuator Setpoint	%	1305	3x1306	0	10000	X-AIRCONTROL zone module 4: Current setpoint; Extract air controller [1/100 %]
ZoneModule 4 - VAV Extract Flow	m3/h	1306	3x1307	0	32767	X-AIRCONTROL zone module 4: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 4 - Heating Actuator Setpoint	%	1307	3x1308	0	10000	X-AIRCONTROL zone module 4: Current opening of heating valve [1/100 %]
ZoneModule 4 - Cooling Actuator setpoint	%	1308	3x1309	0	10000	X-AIRCONTROL zone module 4: Current opening of cooling valve [1/100 %]
ZoneModule 4 - Room Temperature Actual Value	°C	1309	3x1310	-4000	10000	X-AIRCONTROL zone module 4: Room temperature actual value [1/100 °C]
ZoneModule 4 - Supply Temperature Actual Value	°C	1310	3x1311	-4000	10000	X-AIRCONTROL zone module 4: Supply air temperature actual value [1/100 °C]
ZoneModule 4 - Remote Setpoint Offset Actual Value	°C	1311	3x1312	-4000	10000	X-AIRCONTROL zone module 4: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 4 - CO2/VOC Actual Value	ppm	1312	3x1313	0	5000	X-AIRCONTROL zone module 4: CO2/VOC actual value [ppm]
ZoneModule 4 - RH Actual Value	%	1313	3x1314	0	10000	X-AIRCONTROL zone module 4: Relative humidity actual value [%rh]
ZoneModule 4 - Room Temperature Actual Setpoint	°C	1314	3x1315	-4000	10000	X-AIRCONTROL zone module 4: Current room temperature setpoint [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 5 - Status		1400	3x1401	0	2	Current status of X-AIRCONTROL zone module 5: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 5 - VAV Supply 1 Actuator Setpoint	%	1401	3x1402	0	10000	X-AIRCONTROL zone module 5: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 5 - VAV Supply 1 Flow	m3/h	1402	3x1403	0	32767	X-AIRCONTROL zone module 5: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 5 - VAV Supply 2 Actuator Setpoint	%	1403	3x1404	0	10000	X-AIRCONTROL zone module 5: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 5 - VAV Supply 2 Flow	m3/h	1404	3x1405	0	32767	X-AIRCONTROL zone module 5: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 5 - VAV Extract Actuator Setpoint	%	1405	3x1406	0	10000	X-AIRCONTROL zone module 5: Current setpoint; Extract air controller [1/100 %]
ZoneModule 5 - VAV Extract Flow	m3/h	1406	3x1407	0	32767	X-AIRCONTROL zone module 5: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 5 - Heating Actuator Setpoint	%	1407	3x1408	0	10000	X-AIRCONTROL zone module 5: Current opening of heating valve [1/100 %]
ZoneModule 5 - Cooling Actuator setpoint	%	1408	3x1409	0	10000	X-AIRCONTROL zone module 5: Current opening of cooling valve [1/100 %]
ZoneModule 5 - Room Temperature Actual Value	°C	1409	3x1410	-4000	10000	X-AIRCONTROL zone module 5: Room temperature actual value [1/100 °C]
ZoneModule 5 - Supply Temperature Actual Value	°C	1410	3x1411	-4000	10000	X-AIRCONTROL zone module 5: Supply air temperature actual value [1/100 °C]
ZoneModule 5 - Remote Setpoint Offset Actual Value	°C	1411	3x1412	-4000	10000	X-AIRCONTROL zone module 5: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 5 - CO2/VOC Actual Value	ppm	1412	3x1413	0	5000	X-AIRCONTROL zone module 5: CO2/VOC actual value [ppm]
ZoneModule 5 - RH Actual Value	%	1413	3x1414	0	10000	X-AIRCONTROL zone module 5: Relative humidity actual value [%rh]
ZoneModule 5 - Room Temperature Actual Setpoint	°C	1414	3x1415	-4000	10000	X-AIRCONTROL zone module 5: Current room temperature setpoint [1/100 °C]
ZoneModule 6 - Status		1500	3x1501	0	2	Current status of X-AIRCONTROL zone module 6: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 6 - VAV Supply 1 Actuator Setpoint	%	1501	3x1502	0	10000	X-AIRCONTROL zone module 6: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 6 - VAV Supply 1 Flow	m3/h	1502	3x1503	0	32767	X-AIRCONTROL zone module 6: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 6 - VAV Supply 2 Actuator Setpoint	%	1503	3x1504	0	10000	X-AIRCONTROL zone module 6: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 6 - VAV Supply 2 Flow	m3/h	1504	3x1505	0	32767	X-AIRCONTROL zone module 6: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 6 - VAV Extract Actuator Setpoint	%	1505	3x1506	0	10000	X-AIRCONTROL zone module 6: Current setpoint; Extract air controller [1/100 %]
ZoneModule 6 - VAV Extract Flow	m3/h	1506	3x1507	0	32767	X-AIRCONTROL zone module 6: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 6 - Heating Actuator Setpoint	%	1507	3x1508	0	10000	X-AIRCONTROL zone module 6: Current opening of heating valve [1/100 %]
ZoneModule 6 - Cooling Actuator setpoint	%	1508	3x1509	0	10000	X-AIRCONTROL zone module 6: Current opening of cooling valve [1/100 %]
ZoneModule 6 - Room Temperature Actual Value	°C	1509	3x1510	-4000	10000	X-AIRCONTROL zone module 6: Room temperature actual value [1/100 °C]
ZoneModule 6 - Supply Temperature Actual Value	°C	1510	3x1511	-4000	10000	X-AIRCONTROL zone module 6: Supply air temperature actual value [1/100 °C]
ZoneModule 6 - Remote Setpoint Offset Actual Value	°C	1511	3x1512	-4000	10000	X-AIRCONTROL zone module 6: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 6 - CO2/VOC Actual Value	ppm	1512	3x1513	0	5000	X-AIRCONTROL zone module 6: CO2/VOC actual value [ppm]
ZoneModule 6 - RH Actual Value	%	1513	3x1514	0	10000	X-AIRCONTROL zone module 6: Relative humidity actual value [%rh]
ZoneModule 6 - Room Temperature Actual Setpoint	°C	1514	3x1515	-4000	10000	X-AIRCONTROL zone module 6: Current room temperature setpoint [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 7 - Status		1600	3x1601	0	2	Current status of X-AIRCONTROL zone module 7: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 7 - VAV Supply 1 Actuator Setpoint	%	1601	3x1602	0	10000	X-AIRCONTROL zone module 7: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 7 - VAV Supply 1 Flow	m3/h	1602	3x1603	0	32767	X-AIRCONTROL zone module 7: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 7 - VAV Supply 2 Actuator Setpoint	%	1603	3x1604	0	10000	X-AIRCONTROL zone module 7: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 7 - VAV Supply 2 Flow	m3/h	1604	3x1605	0	32767	X-AIRCONTROL zone module 7: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 7 - VAV Extract Actuator Setpoint	%	1605	3x1606	0	10000	X-AIRCONTROL zone module 7: Current setpoint; Extract air controller [1/100 %]
ZoneModule 7 - VAV Extract Flow	m3/h	1606	3x1607	0	32767	X-AIRCONTROL zone module 7: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 7 - Heating Actuator Setpoint	%	1607	3x1608	0	10000	X-AIRCONTROL zone module 7: Current opening of heating valve [1/100 %]
ZoneModule 7 - Cooling Actuator setpoint	%	1608	3x1609	0	10000	X-AIRCONTROL zone module 7: Current opening of cooling valve [1/100 %]
ZoneModule 7 - Room Temperature Actual Value	°C	1609	3x1610	-4000	10000	X-AIRCONTROL zone module 7: Room temperature actual value [1/100 °C]
ZoneModule 7 - Supply Temperature Actual Value	°C	1610	3x1611	-4000	10000	X-AIRCONTROL zone module 7: Supply air temperature actual value [1/100 °C]
ZoneModule 7 - Remote Setpoint Offset Actual Value	°C	1611	3x1612	-4000	10000	X-AIRCONTROL zone module 7: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 7 - CO2/VOC Actual Value	ppm	1612	3x1613	0	5000	X-AIRCONTROL zone module 7: CO2/VOC actual value [ppm]
ZoneModule 7 - RH Actual Value	%	1613	3x1614	0	10000	X-AIRCONTROL zone module 7: Relative humidity actual value [%rh]
ZoneModule 7 - Room Temperature Actual Setpoint	°C	1614	3x1615	-4000	10000	X-AIRCONTROL zone module 7: Current room temperature setpoint [1/100 °C]
ZoneModule 8 - Status		1700	3x1701	0	2	Current status of X-AIRCONTROL zone module 8: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 8 - VAV Supply 1 Actuator Setpoint	%	1701	3x1702	0	10000	X-AIRCONTROL zone module 8: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 8 - VAV Supply 1 Flow	m3/h	1702	3x1703	0	32767	X-AIRCONTROL zone module 8: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 8 - VAV Supply 2 Actuator Setpoint	%	1703	3x1704	0	10000	X-AIRCONTROL zone module 8: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 8 - VAV Supply 2 Flow	m3/h	1704	3x1705	0	32767	X-AIRCONTROL zone module 8: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 8 - VAV Extract Actuator Setpoint	%	1705	3x1706	0	10000	X-AIRCONTROL zone module 8: Current setpoint; Extract air controller [1/100 %]
ZoneModule 8 - VAV Extract Flow	m3/h	1706	3x1707	0	32767	X-AIRCONTROL zone module 8: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 8 - Heating Actuator Setpoint	%	1707	3x1708	0	10000	X-AIRCONTROL zone module 8: Current opening of heating valve [1/100 %]
ZoneModule 8 - Cooling Actuator setpoint	%	1708	3x1709	0	10000	X-AIRCONTROL zone module 8: Current opening of cooling valve [1/100 %]
ZoneModule 8 - Room Temperature Actual Value	°C	1709	3x1710	-4000	10000	X-AIRCONTROL zone module 8: Room temperature actual value [1/100 °C]
ZoneModule 8 - Supply Temperature Actual Value	°C	1710	3x1711	-4000	10000	X-AIRCONTROL zone module 8: Supply air temperature actual value [1/100 °C]
ZoneModule 8 - Remote Setpoint Offset Actual Value	°C	1711	3x1712	-4000	10000	X-AIRCONTROL zone module 8: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 8 - CO2/VOC Actual Value	ppm	1712	3x1713	0	5000	X-AIRCONTROL zone module 8: CO2/VOC actual value [ppm]
ZoneModule 8 - RH Actual Value	%	1713	3x1714	0	10000	X-AIRCONTROL zone module 8: Relative humidity actual value [%rh]
ZoneModule 8 - Room Temperature Actual Setpoint	°C	1714	3x1715	-4000	10000	X-AIRCONTROL zone module 8: Current room temperature setpoint [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 9 - Status		1800	3x1801	0	2	Current status of X-AIRCONTROL zone module 9: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 9 - VAV Supply 1 Actuator Setpoint	%	1801	3x1802	0	10000	X-AIRCONTROL zone module 9: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 9 - VAV Supply 1 Flow	m3/h	1802	3x1803	0	32767	X-AIRCONTROL zone module 9: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 9 - VAV Supply 2 Actuator Setpoint	%	1803	3x1804	0	10000	X-AIRCONTROL zone module 9: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 9 - VAV Supply 2 Flow	m3/h	1804	3x1805	0	32767	X-AIRCONTROL zone module 9: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 9 - VAV Extract Actuator Setpoint	%	1805	3x1806	0	10000	X-AIRCONTROL zone module 9: Current setpoint; Extract air controller [1/100 %]
ZoneModule 9 - VAV Extract Flow	m3/h	1806	3x1807	0	32767	X-AIRCONTROL zone module 9: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 9 - Heating Actuator Setpoint	%	1807	3x1808	0	10000	X-AIRCONTROL zone module 9: Current opening of heating valve [1/100 %]
ZoneModule 9 - Cooling Actuator setpoint	%	1808	3x1809	0	10000	X-AIRCONTROL zone module 9: Current opening of cooling valve [1/100 %]
ZoneModule 9 - Room Temperature Actual Value	°C	1809	3x1810	-4000	10000	X-AIRCONTROL zone module 9: Room temperature actual value [1/100 °C]
ZoneModule 9 - Supply Temperature Actual Value	°C	1810	3x1811	-4000	10000	X-AIRCONTROL zone module 9: Supply air temperature actual value [1/100 °C]
ZoneModule 9 - Remote Setpoint Offset Actual Value	°C	1811	3x1812	-4000	10000	X-AIRCONTROL zone module 9: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 9 - CO2/VOC Actual Value	ppm	1812	3x1813	0	5000	X-AIRCONTROL zone module 9: CO2/VOC actual value [ppm]
ZoneModule 9 - RH Actual Value	%	1813	3x1814	0	10000	X-AIRCONTROL zone module 9: Relative humidity actual value [%rh]
ZoneModule 9 - Room Temperature Actual Setpoint	°C	1814	3x1815	-4000	10000	X-AIRCONTROL zone module 9: Current room temperature setpoint [1/100 °C]
ZoneModule 10 - Status		1900	3x1901	0	2	Current status of X-AIRCONTROL zone module 10: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 10 - VAV Supply 1 Actuator Setpoint	%	1901	3x1902	0	10000	X-AIRCONTROL zone module 10: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 10 - VAV Supply 1 Flow	m3/h	1902	3x1903	0	32767	X-AIRCONTROL zone module 10: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 10 - VAV Supply 2 Actuator Setpoint	%	1903	3x1904	0	10000	X-AIRCONTROL zone module 10: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 10 - VAV Supply 2 Flow	m3/h	1904	3x1905	0	32767	X-AIRCONTROL zone module 10: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 10 - VAV Extract Actuator Setpoint	%	1905	3x1906	0	10000	X-AIRCONTROL zone module 10: Current setpoint; Extract air controller [1/100 %]
ZoneModule 10 - VAV Extract Flow	m3/h	1906	3x1907	0	32767	X-AIRCONTROL zone module 10: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 10 - Heating Actuator Setpoint	%	1907	3x1908	0	10000	X-AIRCONTROL zone module 10: Current opening of heating valve [1/100 %]
ZoneModule 10 - Cooling Actuator setpoint	%	1908	3x1909	0	10000	X-AIRCONTROL zone module 10: Current opening of cooling valve [1/100 %]
ZoneModule 10 - Room Temperature Actual Value	°C	1909	3x1910	-4000	10000	X-AIRCONTROL zone module 10: Room temperature actual value [1/100 °C]
ZoneModule 10 - Supply Temperature Actual Value	°C	1910	3x1911	-4000	10000	X-AIRCONTROL zone module 10: Supply air temperature actual value [1/100 °C]
ZoneModule 10 - Remote Setpoint Offset Actual Value	°C	1911	3x1912	-4000	10000	X-AIRCONTROL zone module 10: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 10 - CO2/VOC Actual Value	ppm	1912	3x1913	0	5000	X-AIRCONTROL zone module 10: CO2/VOC actual value [ppm]
ZoneModule 10 - RH Actual Value	%	1913	3x1914	0	10000	X-AIRCONTROL zone module 10: Relative humidity actual value [%rh]
ZoneModule 10 - Room Temperature Actual Setpoint	°C	1914	3x1915	-4000	10000	X-AIRCONTROL zone module 10: Current room temperature setpoint [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 11 - Status		2000	3x2001	0	2	Current status of X-AIRCONTROL zone module 11: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 11 - VAV Supply 1 Actuator Setpoint	%	2001	3x2002	0	10000	X-AIRCONTROL zone module 11: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 11 - VAV Supply 1 Flow	m3/h	2002	3x2003	0	32767	X-AIRCONTROL zone module 11: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 11 - VAV Supply 2 Actuator Setpoint	%	2003	3x2004	0	10000	X-AIRCONTROL zone module 11: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 11 - VAV Supply 2 Flow	m3/h	2004	3x2005	0	32767	X-AIRCONTROL zone module 11: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 11 - VAV Extract Actuator Setpoint	%	2005	3x2006	0	10000	X-AIRCONTROL zone module 11: Current setpoint; Extract air controller [1/100 %]
ZoneModule 11 - VAV Extract Flow	m3/h	2006	3x2007	0	32767	X-AIRCONTROL zone module 11: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 11 - Heating Actuator Setpoint	%	2007	3x2008	0	10000	X-AIRCONTROL zone module 11: Current opening of heating valve [1/100 %]
ZoneModule 11 - Cooling Actuator setpoint	%	2008	3x2009	0	10000	X-AIRCONTROL zone module 11: Current opening of cooling valve [1/100 %]
ZoneModule 11 - Room Temperature Actual Value	°C	2009	3x2010	-4000	10000	X-AIRCONTROL zone module 11: Room temperature actual value [1/100 °C]
ZoneModule 11 - Supply Temperature Actual Value	°C	2010	3x2011	-4000	10000	X-AIRCONTROL zone module 11: Supply air temperature actual value [1/100 °C]
ZoneModule 11 - Remote Setpoint Offset Actual Value	°C	2011	3x2012	-4000	10000	X-AIRCONTROL zone module 11: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 11 - CO2/VOC Actual Value	ppm	2012	3x2013	0	5000	X-AIRCONTROL zone module 11: CO2/VOC actual value [ppm]
ZoneModule 11 - RH Actual Value	%	2013	3x2014	0	10000	X-AIRCONTROL zone module 11: Relative humidity actual value [%rh]
ZoneModule 11 - Room Temperature Actual Setpoint	°C	2014	3x2015	-4000	10000	X-AIRCONTROL zone module 11: Current room temperature setpoint [1/100 °C]
ZoneModule 12 - Status		2100	3x2101	0	2	Current status of X-AIRCONTROL zone module 12: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 12 - VAV Supply 1 Actuator Setpoint	%	2101	3x2102	0	10000	X-AIRCONTROL zone module 12: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 12 - VAV Supply 1 Flow	m3/h	2102	3x2103	0	32767	X-AIRCONTROL zone module 12: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 12 - VAV Supply 2 Actuator Setpoint	%	2103	3x2104	0	10000	X-AIRCONTROL zone module 12: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 12 - VAV Supply 2 Flow	m3/h	2104	3x2105	0	32767	X-AIRCONTROL zone module 12: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 12 - VAV Extract Actuator Setpoint	%	2105	3x2106	0	10000	X-AIRCONTROL zone module 12: Current setpoint; Extract air controller [1/100 %]
ZoneModule 12 - VAV Extract Flow	m3/h	2106	3x2107	0	32767	X-AIRCONTROL zone module 12: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 12 - Heating Actuator Setpoint	%	2107	3x2108	0	10000	X-AIRCONTROL zone module 12: Current opening of heating valve [1/100 %]
ZoneModule 12 - Cooling Actuator setpoint	%	2108	3x2109	0	10000	X-AIRCONTROL zone module 12: Current opening of cooling valve [1/100 %]
ZoneModule 12 - Room Temperature Actual Value	°C	2109	3x2110	-4000	10000	X-AIRCONTROL zone module 12: Room temperature actual value [1/100 °C]
ZoneModule 12 - Supply Temperature Actual Value	°C	2110	3x2111	-4000	10000	X-AIRCONTROL zone module 12: Supply air temperature actual value [1/100 °C]
ZoneModule 12 - Remote Setpoint Offset Actual Value	°C	2111	3x2112	-4000	10000	X-AIRCONTROL zone module 12: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 12 - CO2/VOC Actual Value	ppm	2112	3x2113	0	5000	X-AIRCONTROL zone module 12: CO2/VOC actual value [ppm]
ZoneModule 12 - RH Actual Value	%	2113	3x2114	0	10000	X-AIRCONTROL zone module 12: Relative humidity actual value [%rh]
ZoneModule 12 - Room Temperature Actual Setpoint	°C	2114	3x2115	-4000	10000	X-AIRCONTROL zone module 12: Current room temperature setpoint [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 13 - Status		2200	3x2201	0	2	Current status of X-AIRCONTROL zone module 13: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 13 - VAV Supply 1 Actuator Setpoint	%	2201	3x2202	0	10000	X-AIRCONTROL zone module 13: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 13 - VAV Supply 1 Flow	m3/h	2202	3x2203	0	32767	X-AIRCONTROL zone module 13: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 13 - VAV Supply 2 Actuator Setpoint	%	2203	3x2204	0	10000	X-AIRCONTROL zone module 13: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 13 - VAV Supply 2 Flow	m3/h	2204	3x2205	0	32767	X-AIRCONTROL zone module 13: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 13 - VAV Extract Actuator Setpoint	%	2205	3x2206	0	10000	X-AIRCONTROL zone module 13: Current setpoint; Extract air controller [1/100 %]
ZoneModule 13 - VAV Extract Flow	m3/h	2206	3x2207	0	32767	X-AIRCONTROL zone module 13: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 13 - Heating Actuator Setpoint	%	2207	3x2208	0	10000	X-AIRCONTROL zone module 13: Current opening of heating valve [1/100 %]
ZoneModule 13 - Cooling Actuator setpoint	%	2208	3x2209	0	10000	X-AIRCONTROL zone module 13: Current opening of cooling valve [1/100 %]
ZoneModule 13 - Room Temperature Actual Value	°C	2209	3x2210	-4000	10000	X-AIRCONTROL zone module 13: Room temperature actual value [1/100 °C]
ZoneModule 13 - Supply Temperature Actual Value	°C	2210	3x2211	-4000	10000	X-AIRCONTROL zone module 13: Supply air temperature actual value [1/100 °C]
ZoneModule 13 - Remote Setpoint Offset Actual Value	°C	2211	3x2212	-4000	10000	X-AIRCONTROL zone module 13: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 13 - CO2/VOC Actual Value	ppm	2212	3x2213	0	5000	X-AIRCONTROL zone module 13: CO2/VOC actual value [ppm]
ZoneModule 13 - RH Actual Value	%	2213	3x2214	0	10000	X-AIRCONTROL zone module 13: Relative humidity actual value [%rh]
ZoneModule 13 - Room Temperature Actual Setpoint	°C	2214	3x2215	-4000	10000	X-AIRCONTROL zone module 13: Current room temperature setpoint [1/100 °C]
ZoneModule 14 - Status		2300	3x2301	0	2	Current status of X-AIRCONTROL zone module 14: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 14 - VAV Supply 1 Actuator Setpoint	%	2301	3x2302	0	10000	X-AIRCONTROL zone module 14: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 14 - VAV Supply 1 Flow	m3/h	2302	3x2303	0	32767	X-AIRCONTROL zone module 14: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 14 - VAV Supply 2 Actuator Setpoint	%	2303	3x2304	0	10000	X-AIRCONTROL zone module 14: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 14 - VAV Supply 2 Flow	m3/h	2304	3x2305	0	32767	X-AIRCONTROL zone module 14: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 14 - VAV Extract Actuator Setpoint	%	2305	3x2306	0	10000	X-AIRCONTROL zone module 14: Current setpoint; Extract air controller [1/100 %]
ZoneModule 14 - VAV Extract Flow	m3/h	2306	3x2307	0	32767	X-AIRCONTROL zone module 14: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 14 - Heating Actuator Setpoint	%	2307	3x2308	0	10000	X-AIRCONTROL zone module 14: Current opening of heating valve [1/100 %]
ZoneModule 14 - Cooling Actuator setpoint	%	2308	3x2309	0	10000	X-AIRCONTROL zone module 14: Current opening of cooling valve [1/100 %]
ZoneModule 14 - Room Temperature Actual Value	°C	2309	3x2310	-4000	10000	X-AIRCONTROL zone module 14: Room temperature actual value [1/100 °C]
ZoneModule 14 - Supply Temperature Actual Value	°C	2310	3x2311	-4000	10000	X-AIRCONTROL zone module 14: Supply air temperature actual value [1/100 °C]
ZoneModule 14 - Remote Setpoint Offset Actual Value	°C	2311	3x2312	-4000	10000	X-AIRCONTROL zone module 14: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 14 - CO2/VOC Actual Value	ppm	2312	3x2313	0	5000	X-AIRCONTROL zone module 14: CO2/VOC actual value [ppm]
ZoneModule 14 - RH Actual Value	%	2313	3x2314	0	10000	X-AIRCONTROL zone module 14: Relative humidity actual value [%rh]
ZoneModule 14 - Room Temperature Actual Setpoint	°C	2314	3x2315	-4000	10000	X-AIRCONTROL zone module 14: Current room temperature setpoint [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 15 - Status		2400	3x2401	0	2	Current status of X-AIRCONTROL zone module 15: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 15 - VAV Supply 1 Actuator Setpoint	%	2401	3x2402	0	10000	X-AIRCONTROL zone module 15: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 15 - VAV Supply 1 Flow	m3/h	2402	3x2403	0	32767	X-AIRCONTROL zone module 15: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 15 - VAV Supply 2 Actuator Setpoint	%	2403	3x2404	0	10000	X-AIRCONTROL zone module 15: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 15 - VAV Supply 2 Flow	m3/h	2404	3x2405	0	32767	X-AIRCONTROL zone module 15: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 15 - VAV Extract Actuator Setpoint	%	2405	3x2406	0	10000	X-AIRCONTROL zone module 15: Current setpoint; Extract air controller [1/100 %]
ZoneModule 15 - VAV Extract Flow	m3/h	2406	3x2407	0	32767	X-AIRCONTROL zone module 15: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 15 - Heating Actuator Setpoint	%	2407	3x2408	0	10000	X-AIRCONTROL zone module 15: Current opening of heating valve [1/100 %]
ZoneModule 15 - Cooling Actuator setpoint	%	2408	3x2409	0	10000	X-AIRCONTROL zone module 15: Current opening of cooling valve [1/100 %]
ZoneModule 15 - Room Temperature Actual Value	°C	2409	3x2410	-4000	10000	X-AIRCONTROL zone module 15: Room temperature actual value [1/100 °C]
ZoneModule 15 - Supply Temperature Actual Value	°C	2410	3x2411	-4000	10000	X-AIRCONTROL zone module 15: Supply air temperature actual value [1/100 °C]
ZoneModule 15 - Remote Setpoint Offset Actual Value	°C	2411	3x2412	-4000	10000	X-AIRCONTROL zone module 15: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 15 - CO2/VOC Actual Value	ppm	2412	3x2413	0	5000	X-AIRCONTROL zone module 15: CO2/VOC actual value [ppm]
ZoneModule 15 - RH Actual Value	%	2413	3x2414	0	10000	X-AIRCONTROL zone module 15: Relative humidity actual value [%rh]
ZoneModule 15 - Room Temperature Actual Setpoint	°C	2414	3x2415	-4000	10000	X-AIRCONTROL zone module 15: Current room temperature setpoint [1/100 °C]
ZoneModule 16 - Status		2500	3x2501	0	2	Current status of X-AIRCONTROL zone module 16: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 16 - VAV Supply 1 Actuator Setpoint	%	2501	3x2502	0	10000	X-AIRCONTROL zone module 16: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 16 - VAV Supply 1 Flow	m3/h	2502	3x2503	0	32767	X-AIRCONTROL zone module 16: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 16 - VAV Supply 2 Actuator Setpoint	%	2503	3x2504	0	10000	X-AIRCONTROL zone module 16: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 16 - VAV Supply 2 Flow	m3/h	2504	3x2505	0	32767	X-AIRCONTROL zone module 16: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 16 - VAV Extract Actuator Setpoint	%	2505	3x2506	0	10000	X-AIRCONTROL zone module 16: Current setpoint; Extract air controller [1/100 %]
ZoneModule 16 - VAV Extract Flow	m3/h	2506	3x2507	0	32767	X-AIRCONTROL zone module 16: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 16 - Heating Actuator Setpoint	%	2507	3x2508	0	10000	X-AIRCONTROL zone module 16: Current opening of heating valve [1/100 %]
ZoneModule 16 - Cooling Actuator setpoint	%	2508	3x2509	0	10000	X-AIRCONTROL zone module 16: Current opening of cooling valve [1/100 %]
ZoneModule 16 - Room Temperature Actual Value	°C	2509	3x2510	-4000	10000	X-AIRCONTROL zone module 16: Room temperature actual value [1/100 °C]
ZoneModule 16 - Supply Temperature Actual Value	°C	2510	3x2511	-4000	10000	X-AIRCONTROL zone module 16: Supply air temperature actual value [1/100 °C]
ZoneModule 16 - Remote Setpoint Offset Actual Value	°C	2511	3x2512	-4000	10000	X-AIRCONTROL zone module 16: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 16 - CO2/VOC Actual Value	ppm	2512	3x2513	0	5000	X-AIRCONTROL zone module 16: CO2/VOC actual value [ppm]
ZoneModule 16 - RH Actual Value	%	2513	3x2514	0	10000	X-AIRCONTROL zone module 16: Relative humidity actual value [%rh]
ZoneModule 16 - Room Temperature Actual Setpoint	°C	2514	3x2515	-4000	10000	X-AIRCONTROL zone module 16: Current room temperature setpoint [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 17 - Status		2600	3x2601	0	2	Current status of X-AIRCONTROL zone module 17: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 17 - VAV Supply 1 Actuator Setpoint	%	2601	3x2602	0	10000	X-AIRCONTROL zone module 17: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 17 - VAV Supply 1 Flow	m3/h	2602	3x2603	0	32767	X-AIRCONTROL zone module 17: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 17 - VAV Supply 2 Actuator Setpoint	%	2603	3x2604	0	10000	X-AIRCONTROL zone module 17: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 17 - VAV Supply 2 Flow	m3/h	2604	3x2605	0	32767	X-AIRCONTROL zone module 17: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 17 - VAV Extract Actuator Setpoint	%	2605	3x2606	0	10000	X-AIRCONTROL zone module 17: Current setpoint; Extract air controller [1/100 %]
ZoneModule 17 - VAV Extract Flow	m3/h	2606	3x2607	0	32767	X-AIRCONTROL zone module 17: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 17 - Heating Actuator Setpoint	%	2607	3x2608	0	10000	X-AIRCONTROL zone module 17: Current opening of heating valve [1/100 %]
ZoneModule 17 - Cooling Actuator setpoint	%	2608	3x2609	0	10000	X-AIRCONTROL zone module 17: Current opening of cooling valve [1/100 %]
ZoneModule 17 - Room Temperature Actual Value	°C	2609	3x2610	-4000	10000	X-AIRCONTROL zone module 17: Room temperature actual value [1/100 °C]
ZoneModule 17 - Supply Temperature Actual Value	°C	2610	3x2611	-4000	10000	X-AIRCONTROL zone module 17: Supply air temperature actual value [1/100 °C]
ZoneModule 17 - Remote Setpoint Offset Actual Value	°C	2611	3x2612	-4000	10000	X-AIRCONTROL zone module 17: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 17 - CO2/VOC Actual Value	ppm	2612	3x2613	0	5000	X-AIRCONTROL zone module 17: CO2/VOC actual value [ppm]
ZoneModule 17 - RH Actual Value	%	2613	3x2614	0	10000	X-AIRCONTROL zone module 17: Relative humidity actual value [%rh]
ZoneModule 17 - Room Temperature Actual Setpoint	°C	2614	3x2615	-4000	10000	X-AIRCONTROL zone module 17: Current room temperature setpoint [1/100 °C]
ZoneModule 18 - Status		2700	3x2701	0	2	Current status of X-AIRCONTROL zone module 18: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 18 - VAV Supply 1 Actuator Setpoint	%	2701	3x2702	0	10000	X-AIRCONTROL zone module 18: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 18 - VAV Supply 1 Flow	m3/h	2702	3x2703	0	32767	X-AIRCONTROL zone module 18: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 18 - VAV Supply 2 Actuator Setpoint	%	2703	3x2704	0	10000	X-AIRCONTROL zone module 18: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 18 - VAV Supply 2 Flow	m3/h	2704	3x2705	0	32767	X-AIRCONTROL zone module 18: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 18 - VAV Extract Actuator Setpoint	%	2705	3x2706	0	10000	X-AIRCONTROL zone module 18: Current setpoint; Extract air controller [1/100 %]
ZoneModule 18 - VAV Extract Flow	m3/h	2706	3x2707	0	32767	X-AIRCONTROL zone module 18: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 18 - Heating Actuator Setpoint	%	2707	3x2708	0	10000	X-AIRCONTROL zone module 18: Current opening of heating valve [1/100 %]
ZoneModule 18 - Cooling Actuator setpoint	%	2708	3x2709	0	10000	X-AIRCONTROL zone module 18: Current opening of cooling valve [1/100 %]
ZoneModule 18 - Room Temperature Actual Value	°C	2709	3x2710	-4000	10000	X-AIRCONTROL zone module 18: Room temperature actual value [1/100 °C]
ZoneModule 18 - Supply Temperature Actual Value	°C	2710	3x2711	-4000	10000	X-AIRCONTROL zone module 18: Supply air temperature actual value [1/100 °C]
ZoneModule 18 - Remote Setpoint Offset Actual Value	°C	2711	3x2712	-4000	10000	X-AIRCONTROL zone module 18: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 18 - CO2/VOC Actual Value	ppm	2712	3x2713	0	5000	X-AIRCONTROL zone module 18: CO2/VOC actual value [ppm]
ZoneModule 18 - RH Actual Value	%	2713	3x2714	0	10000	X-AIRCONTROL zone module 18: Relative humidity actual value [%rh]
ZoneModule 18 - Room Temperature Actual Setpoint	°C	2714	3x2715	-4000	10000	X-AIRCONTROL zone module 18: Current room temperature setpoint [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 19 - Status		2800	3x2801	0	2	Current status of X-AIRCONTROL zone module 19: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 19 - VAV Supply 1 Actuator Setpoint	%	2801	3x2802	0	10000	X-AIRCONTROL zone module 19: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 19 - VAV Supply 1 Flow	m3/h	2802	3x2803	0	32767	X-AIRCONTROL zone module 19: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 19 - VAV Supply 2 Actuator Setpoint	%	2803	3x2804	0	10000	X-AIRCONTROL zone module 19: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 19 - VAV Supply 2 Flow	m3/h	2804	3x2805	0	32767	X-AIRCONTROL zone module 19: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 19 - VAV Extract Actuator Setpoint	%	2805	3x2806	0	10000	X-AIRCONTROL zone module 19: Current setpoint; Extract air controller [1/100 %]
ZoneModule 19 - VAV Extract Flow	m3/h	2806	3x2807	0	32767	X-AIRCONTROL zone module 19: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 19 - Heating Actuator Setpoint	%	2807	3x2808	0	10000	X-AIRCONTROL zone module 19: Current opening of heating valve [1/100 %]
ZoneModule 19 - Cooling Actuator setpoint	%	2808	3x2809	0	10000	X-AIRCONTROL zone module 19: Current opening of cooling valve [1/100 %]
ZoneModule 19 - Room Temperature Actual Value	°C	2809	3x2810	-4000	10000	X-AIRCONTROL zone module 19: Room temperature actual value [1/100 °C]
ZoneModule 19 - Supply Temperature Actual Value	°C	2810	3x2811	-4000	10000	X-AIRCONTROL zone module 19: Supply air temperature actual value [1/100 °C]
ZoneModule 19 - Remote Setpoint Offset Actual Value	°C	2811	3x2812	-4000	10000	X-AIRCONTROL zone module 19: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 19 - CO2/VOC Actual Value	ppm	2812	3x2813	0	5000	X-AIRCONTROL zone module 19: CO2/VOC actual value [ppm]
ZoneModule 19 - RH Actual Value	%	2813	3x2814	0	10000	X-AIRCONTROL zone module 19: Relative humidity actual value [%rh]
ZoneModule 19 - Room Temperature Actual Setpoint	°C	2814	3x2815	-4000	10000	X-AIRCONTROL zone module 19: Current room temperature setpoint [1/100 °C]
ZoneModule 20 - Status		2900	3x2901	0	2	Current status of X-AIRCONTROL zone module 20: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 20 - VAV Supply 1 Actuator Setpoint	%	2901	3x2902	0	10000	X-AIRCONTROL zone module 20: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 20 - VAV Supply 1 Flow	m3/h	2902	3x2903	0	32767	X-AIRCONTROL zone module 20: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 20 - VAV Supply 2 Actuator Setpoint	%	2903	3x2904	0	10000	X-AIRCONTROL zone module 20: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 20 - VAV Supply 2 Flow	m3/h	2904	3x2905	0	32767	X-AIRCONTROL zone module 20: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 20 - VAV Extract Actuator Setpoint	%	2905	3x2906	0	10000	X-AIRCONTROL zone module 20: Current setpoint; Extract air controller [1/100 %]
ZoneModule 20 - VAV Extract Flow	m3/h	2906	3x2907	0	32767	X-AIRCONTROL zone module 20: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 20 - Heating Actuator Setpoint	%	2907	3x2908	0	10000	X-AIRCONTROL zone module 20: Current opening of heating valve [1/100 %]
ZoneModule 20 - Cooling Actuator setpoint	%	2908	3x2909	0	10000	X-AIRCONTROL zone module 20: Current opening of cooling valve [1/100 %]
ZoneModule 20 - Room Temperature Actual Value	°C	2909	3x2910	-4000	10000	X-AIRCONTROL zone module 20: Room temperature actual value [1/100 °C]
ZoneModule 20 - Supply Temperature Actual Value	°C	2910	3x2911	-4000	10000	X-AIRCONTROL zone module 20: Supply air temperature actual value [1/100 °C]
ZoneModule 20 - Remote Setpoint Offset Actual Value	°C	2911	3x2912	-4000	10000	X-AIRCONTROL zone module 20: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 20 - CO2/VOC Actual Value	ppm	2912	3x2913	0	5000	X-AIRCONTROL zone module 20: CO2/VOC actual value [ppm]
ZoneModule 20 - RH Actual Value	%	2913	3x2914	0	10000	X-AIRCONTROL zone module 20: Relative humidity actual value [%rh]
ZoneModule 20 - Room Temperature Actual Setpoint	°C	2914	3x2915	-4000	10000	X-AIRCONTROL zone module 20: Current room temperature setpoint [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 21 - Status		3000	3x3001	0	2	Current status of X-AIRCONTROL zone module 21: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 21 - VAV Supply 1 Actuator Setpoint	%	3001	3x3002	0	10000	X-AIRCONTROL zone module 21: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 21 - VAV Supply 1 Flow	m3/h	3002	3x3003	0	32767	X-AIRCONTROL zone module 21: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 21 - VAV Supply 2 Actuator Setpoint	%	3003	3x3004	0	10000	X-AIRCONTROL zone module 21: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 21 - VAV Supply 2 Flow	m3/h	3004	3x3005	0	32767	X-AIRCONTROL zone module 21: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 21 - VAV Extract Actuator Setpoint	%	3005	3x3006	0	10000	X-AIRCONTROL zone module 21: Current setpoint; Extract air controller [1/100 %]
ZoneModule 21 - VAV Extract Flow	m3/h	3006	3x3007	0	32767	X-AIRCONTROL zone module 21: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 21 - Heating Actuator Setpoint	%	3007	3x3008	0	10000	X-AIRCONTROL zone module 21: Current opening of heating valve [1/100 %]
ZoneModule 21 - Cooling Actuator setpoint	%	3008	3x3009	0	10000	X-AIRCONTROL zone module 21: Current opening of cooling valve [1/100 %]
ZoneModule 21 - Room Temperature Actual Value	°C	3009	3x3010	-4000	10000	X-AIRCONTROL zone module 21: Room temperature actual value [1/100 °C]
ZoneModule 21 - Supply Temperature Actual Value	°C	3010	3x3011	-4000	10000	X-AIRCONTROL zone module 21: Supply air temperature actual value [1/100 °C]
ZoneModule 21 - Remote Setpoint Offset Actual Value	°C	3011	3x3012	-4000	10000	X-AIRCONTROL zone module 21: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 21 - CO2/VOC Actual Value	ppm	3012	3x3013	0	5000	X-AIRCONTROL zone module 21: CO2/VOC actual value [ppm]
ZoneModule 21 - RH Actual Value	%	3013	3x3014	0	10000	X-AIRCONTROL zone module 21: Relative humidity actual value [%rh]
ZoneModule 21 - Room Temperature Actual Setpoint	°C	3014	3x3015	-4000	10000	X-AIRCONTROL zone module 21: Current room temperature setpoint [1/100 °C]
ZoneModule 22 - Status		3100	3x3101	0	2	Current status of X-AIRCONTROL zone module 22: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 22 - VAV Supply 1 Actuator Setpoint	%	3101	3x3102	0	10000	X-AIRCONTROL zone module 22: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 22 - VAV Supply 1 Flow	m3/h	3102	3x3103	0	32767	X-AIRCONTROL zone module 22: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 22 - VAV Supply 2 Actuator Setpoint	%	3103	3x3104	0	10000	X-AIRCONTROL zone module 22: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 22 - VAV Supply 2 Flow	m3/h	3104	3x3105	0	32767	X-AIRCONTROL zone module 22: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 22 - VAV Extract Actuator Setpoint	%	3105	3x3106	0	10000	X-AIRCONTROL zone module 22: Current setpoint; Extract air controller [1/100 %]
ZoneModule 22 - VAV Extract Flow	m3/h	3106	3x3107	0	32767	X-AIRCONTROL zone module 22: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 22 - Heating Actuator Setpoint	%	3107	3x3108	0	10000	X-AIRCONTROL zone module 22: Current opening of heating valve [1/100 %]
ZoneModule 22 - Cooling Actuator setpoint	%	3108	3x3109	0	10000	X-AIRCONTROL zone module 22: Current opening of cooling valve [1/100 %]
ZoneModule 22 - Room Temperature Actual Value	°C	3109	3x3110	-4000	10000	X-AIRCONTROL zone module 22: Room temperature actual value [1/100 °C]
ZoneModule 22 - Supply Temperature Actual Value	°C	3110	3x3111	-4000	10000	X-AIRCONTROL zone module 22: Supply air temperature actual value [1/100 °C]
ZoneModule 22 - Remote Setpoint Offset Actual Value	°C	3111	3x3112	-4000	10000	X-AIRCONTROL zone module 22: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 22 - CO2/VOC Actual Value	ppm	3112	3x3113	0	5000	X-AIRCONTROL zone module 22: CO2/VOC actual value [ppm]
ZoneModule 22 - RH Actual Value	%	3113	3x3114	0	10000	X-AIRCONTROL zone module 22: Relative humidity actual value [%rh]
ZoneModule 22 - Room Temperature Actual Setpoint	°C	3114	3x3115	-4000	10000	X-AIRCONTROL zone module 22: Current room temperature setpoint [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 23 - Status		3200	3x3201	0	2	Current status of X-AIRCONTROL zone module 23: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 23 - VAV Supply 1 Actuator Setpoint	%	3201	3x3202	0	10000	X-AIRCONTROL zone module 23: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 23 - VAV Supply 1 Flow	m3/h	3202	3x3203	0	32767	X-AIRCONTROL zone module 23: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 23 - VAV Supply 2 Actuator Setpoint	%	3203	3x3204	0	10000	X-AIRCONTROL zone module 23: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 23 - VAV Supply 2 Flow	m3/h	3204	3x3205	0	32767	X-AIRCONTROL zone module 23: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 23 - VAV Extract Actuator Setpoint	%	3205	3x3206	0	10000	X-AIRCONTROL zone module 23: Current setpoint; Extract air controller [1/100 %]
ZoneModule 23 - VAV Extract Flow	m3/h	3206	3x3207	0	32767	X-AIRCONTROL zone module 23: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 23 - Heating Actuator Setpoint	%	3207	3x3208	0	10000	X-AIRCONTROL zone module 23: Current opening of heating valve [1/100 %]
ZoneModule 23 - Cooling Actuator setpoint	%	3208	3x3209	0	10000	X-AIRCONTROL zone module 23: Current opening of cooling valve [1/100 %]
ZoneModule 23 - Room Temperature Actual Value	°C	3209	3x3210	-4000	10000	X-AIRCONTROL zone module 23: Room temperature actual value [1/100 °C]
ZoneModule 23 - Supply Temperature Actual Value	°C	3210	3x3211	-4000	10000	X-AIRCONTROL zone module 23: Supply air temperature actual value [1/100 °C]
ZoneModule 23 - Remote Setpoint Offset Actual Value	°C	3211	3x3212	-4000	10000	X-AIRCONTROL zone module 23: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 23 - CO2/VOC Actual Value	ppm	3212	3x3213	0	5000	X-AIRCONTROL zone module 23: CO2/VOC actual value [ppm]
ZoneModule 23 - RH Actual Value	%	3213	3x3214	0	10000	X-AIRCONTROL zone module 23: Relative humidity actual value [%rh]
ZoneModule 23 - Room Temperature Actual Setpoint	°C	3214	3x3215	-4000	10000	X-AIRCONTROL zone module 23: Current room temperature setpoint [1/100 °C]
ZoneModule 24 - Status		3300	3x3301	0	2	Current status of X-AIRCONTROL zone module 24: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 24 - VAV Supply 1 Actuator Setpoint	%	3301	3x3302	0	10000	X-AIRCONTROL zone module 24: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 24 - VAV Supply 1 Flow	m3/h	3302	3x3303	0	32767	X-AIRCONTROL zone module 24: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 24 - VAV Supply 2 Actuator Setpoint	%	3303	3x3304	0	10000	X-AIRCONTROL zone module 24: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 24 - VAV Supply 2 Flow	m3/h	3304	3x3305	0	32767	X-AIRCONTROL zone module 24: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 24 - VAV Extract Actuator Setpoint	%	3305	3x3306	0	10000	X-AIRCONTROL zone module 24: Current setpoint; Extract air controller [1/100 %]
ZoneModule 24 - VAV Extract Flow	m3/h	3306	3x3307	0	32767	X-AIRCONTROL zone module 24: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 24 - Heating Actuator Setpoint	%	3307	3x3308	0	10000	X-AIRCONTROL zone module 24: Current opening of heating valve [1/100 %]
ZoneModule 24 - Cooling Actuator setpoint	%	3308	3x3309	0	10000	X-AIRCONTROL zone module 24: Current opening of cooling valve [1/100 %]
ZoneModule 24 - Room Temperature Actual Value	°C	3309	3x3310	-4000	10000	X-AIRCONTROL zone module 24: Room temperature actual value [1/100 °C]
ZoneModule 24 - Supply Temperature Actual Value	°C	3310	3x3311	-4000	10000	X-AIRCONTROL zone module 24: Supply air temperature actual value [1/100 °C]
ZoneModule 24 - Remote Setpoint Offset Actual Value	°C	3311	3x3312	-4000	10000	X-AIRCONTROL zone module 24: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 24 - CO2/VOC Actual Value	ppm	3312	3x3313	0	5000	X-AIRCONTROL zone module 24: CO2/VOC actual value [ppm]
ZoneModule 24 - RH Actual Value	%	3313	3x3314	0	10000	X-AIRCONTROL zone module 24: Relative humidity actual value [%rh]
ZoneModule 24 - Room Temperature Actual Setpoint	°C	3314	3x3315	-4000	10000	X-AIRCONTROL zone module 24: Current room temperature setpoint [1/100 °C]

Input Registers (R)

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 25 - Status		3400	3x3401	0	2	Current status of X-AIRCONTROL zone module 25: 0 = Normal 1 = B alarm 2 = A alarm
ZoneModule 25 - VAV Supply 1 Actuator Setpoint	%	3401	3x3402	0	10000	X-AIRCONTROL zone module 25: Current setpoint; Supply air controller no. 1 [1/100 %]
ZoneModule 25 - VAV Supply 1 Flow	m3/h	3402	3x3403	0	32767	X-AIRCONTROL zone module 25: Volume flow rate actual value; Supply air controller no. 1 [m3/h]
ZoneModule 25 - VAV Supply 2 Actuator Setpoint	%	3403	3x3404	0	10000	X-AIRCONTROL zone module 25: Current setpoint; Supply air controller no. 2 [1/100 %]
ZoneModule 25 - VAV Supply 2 Flow	m3/h	3404	3x3405	0	32767	X-AIRCONTROL zone module 25: Volume flow rate actual value; Supply air controller no. 2 [m3/h]
ZoneModule 25 - VAV Extract Actuator Setpoint	%	3405	3x3406	0	10000	X-AIRCONTROL zone module 25: Current setpoint; Extract air controller [1/100 %]
ZoneModule 25 - VAV Extract Flow	m3/h	3406	3x3407	0	32767	X-AIRCONTROL zone module 25: Volume flow rate actual value; Extract air controller [m3/h]
ZoneModule 25 - Heating Actuator Setpoint	%	3407	3x3408	0	10000	X-AIRCONTROL zone module 25: Current opening of heating valve [1/100 %]
ZoneModule 25 - Cooling Actuator setpoint	%	3408	3x3409	0	10000	X-AIRCONTROL zone module 25: Current opening of cooling valve [1/100 %]
ZoneModule 25 - Room Temperature Actual Value	°C	3409	3x3410	-4000	10000	X-AIRCONTROL zone module 25: Room temperature actual value [1/100 °C]
ZoneModule 25 - Supply Temperature Actual Value	°C	3410	3x3411	-4000	10000	X-AIRCONTROL zone module 25: Supply air temperature actual value [1/100 °C]
ZoneModule 25 - Remote Setpoint Offset Actual Value	°C	3411	3x3412	-4000	10000	X-AIRCONTROL zone module 25: Current temperature offset from the potentiometer [1/100 °C]
ZoneModule 25 - CO2/VOC Actual Value	ppm	3412	3x3413	0	5000	X-AIRCONTROL zone module 25: CO2/VOC actual value [ppm]
ZoneModule 25 - RH Actual Value	%	3413	3x3414	0	10000	X-AIRCONTROL zone module 25: Relative humidity actual value [%rh]
ZoneModule 25 - Room Temperature Actual Setpoint	°C	3414	3x3415	-4000	10000	X-AIRCONTROL zone module 25: Current room temperature setpoint [1/100 °C]
Number Of Zonemasters		3500	3x3501	0	5	Number of interconnected X-AIRCONTROL zone masters
ZoneMaster Chain ID		3501	3x3502	0	4	ID of this X-AIRCONTROL zone master
ZoneMaster 1 - ZoneMaster Local Alarm Status		4000	3x4001	0	2	Alarm status of X-AIRCONTROL zone master no. 1 [0=Normal, 1=B alarm, 2=A alarm]
ZoneMaster 2 - ZoneMaster Local Alarm Status		4100	3x4101	0	2	Alarm status of X-AIRCONTROL zone master no. 2 [0=Normal, 1=B alarm, 2=A alarm]
ZoneMaster 3 - ZoneMaster Local Alarm Status		4200	3x4201	0	2	Alarm status of X-AIRCONTROL zone master no. 3 [0=Normal, 1=B alarm, 2=A alarm]
ZoneMaster 4 - ZoneMaster Local Alarm Status		4300	3x4301	0	2	Alarm status of X-AIRCONTROL zone master no. 4 [0=Normal, 1=B alarm, 2=A alarm]
ZoneMaster 5 - ZoneMaster Local Alarm Status		4400	3x4401	0	2	Alarm status of X-AIRCONTROL zone master no. 5 [0=Normal, 1=B alarm, 2=A alarm]

Holding Registers

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
System Time Year		0	4x0001	2000	2200	Year set on the X-AIRCONTROL zone master
System Time Month		1	4x0002	1	12	Month set on the X-AIRCONTROL zone master
System Time Date		2	4x0003	1	31	Day set on the X-AIRCONTROL zone master
System Time Hour		3	4x0004	0	23	Hour set on the X-AIRCONTROL zone master
System Time Minute		4	4x0005	0	59	Minute set on the X-AIRCONTROL zone master
System Time Second		5	4x0006	0	59	Second set on the X-AIRCONTROL zone master
AHU Min Supply Fan Speed	%	100	4x0101	0	10000	Supply air fan, minimum speed [1/100 %]
AHU Max Supply Fan Speed	%	101	4x0102	0	10000	Supply air fan, maximum speed [1/100 %]
AHU Min Extract Fan Speed	%	102	4x0103	0	10000	Extract air fan, minimum speed [1/100 %]
AHU Max Extract Fan Speed	%	103	4x0104	0	10000	Extract air fan, maximum speed [1/100 %]
Minimum Supply Air Temperature		104	4x0105	0	3000	Minimum supply air temperature [1/100 °C]
Highest Allowed Cooling Water Temp		105	4x0106	-4000	10000	Alarm threshold for maximum cooling water temperature [1/100 °C]
Winter Start Temperature	°C	106	4x0107	-1000	1000	Summer/winter compensation, outdoor temperature for start of winter compensation [1/100 °C]
Winter Max Temperature	°C	107	4x0108	-3000	-1000	Summer/winter compensation, outdoor temperature for end of winter compensation [1/100 °C]
Winter Temp Diff	°C	108	4x0109	0	1000	Summer/winter compensation, winter compensation [1/100 °C]
Summer Start Temperature	°C	109	4x0110	1000	3000	Summer/winter compensation, outdoor temperature for start of summer compensation [1/100 °C]
Summer Max Temperature	°C	110	4x0111	2000	4000	Summer/winter compensation, outdoor temperature for end of summer compensation [1/100 °C]
Summer Temp Diff	°C	111	4x0112	-1000	1000	Summer/winter compensation, summer compensation [1/100 °C]
ZoneModule 1 - Room Temperature Setpoint	°C	1001	4x1002	500	3500	X-AIRCONTROL zone module 1: Setpoint for room temperature [1/100 °C]
ZoneModule 1 - Minimum Supply Temperature	°C	1002	4x1003	1000	3000	X-AIRCONTROL zone module 1: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 1 - Maximum Supply Temperature	°C	1003	4x1004	1000	6000	X-AIRCONTROL zone module 1: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 1 - Room CO2 Setpoint	ppm	1004	4x1005	100	5000	X-AIRCONTROL zone module 1: Setpoint for CO2/VOC [ppm]
ZoneModule 1 - Room RH Setpoint	%	1005	4x1006	0	10000	X-AIRCONTROL zone module 1: Setpoint for relative humidity [1/100 %rh]
ZoneModule 1 - VAV Supply PIR Min. Air Flow	%	1006	4x1007	0	10000	X-AIRCONTROL zone module 1: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 1 - VAV Supply 1 Min. Air Flow	%	1007	4x1008	0	10000	X-AIRCONTROL zone module 1: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 1 - VAV Supply 1 Max. Air Flow	%	1008	4x1009	0	10000	X-AIRCONTROL zone module 1: Max. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 1 - VAV Supply 2 Min. Air Flow	%	1009	4x1010	0	10000	X-AIRCONTROL zone module 1: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 1 - VAV Supply 2 Max. Air Flow	%	1010	4x1011	0	10000	X-AIRCONTROL zone module 1: Max. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 1 - VAV Extract Min. Air Flow	%	1011	4x1012	0	10000	X-AIRCONTROL zone module 1: Min. extract air flow rate [1/100 %]
ZoneModule 1 - VAV Extract Max. Air Flow	%	1012	4x1013	0	10000	X-AIRCONTROL zone module 1: Max. extract air flow rate [1/100 %]
ZoneModule 2 - Room Temperature Setpoint	°C	1101	4x1102	500	3500	X-AIRCONTROL zone module 2: Setpoint for room temperature [1/100 °C]
ZoneModule 2 - Minimum Supply Temperature	°C	1102	4x1103	1000	3000	X-AIRCONTROL zone module 2: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 2 - Maximum Supply Temperature	°C	1103	4x1104	1000	6000	X-AIRCONTROL zone module 2: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 2 - Room CO2 Setpoint	ppm	1104	4x1105	100	5000	X-AIRCONTROL zone module 2: Setpoint for CO2/VOC [ppm]
ZoneModule 2 - Room RH Setpoint	%	1105	4x1106	0	10000	X-AIRCONTROL zone module 2: Setpoint for relative humidity [1/100 %rh]
ZoneModule 2 - VAV Supply PIR Min. Air Flow	%	1106	4x1107	0	10000	X-AIRCONTROL zone module 2: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 2 - VAV Supply 1 Min. Air Flow	%	1107	4x1108	0	10000	X-AIRCONTROL zone module 2: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 2 - VAV Supply 1 Max. Air Flow	%	1108	4x1109	0	10000	X-AIRCONTROL zone module 2: Max. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 2 - VAV Supply 2 Min. Air Flow	%	1109	4x1110	0	10000	X-AIRCONTROL zone module 2: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 2 - VAV Supply 2 Max. Air Flow	%	1110	4x1111	0	10000	X-AIRCONTROL zone module 2: Max. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 2 - VAV Extract Min. Air Flow	%	1111	4x1112	0	10000	X-AIRCONTROL zone module 2: Min. extract air flow rate [1/100 %]
ZoneModule 2 - VAV Extract Max. Air Flow	%	1112	4x1113	0	10000	X-AIRCONTROL zone module 2: Max. extract air flow rate [1/100 %]

Holding Registers

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 3 - Room Temperature Setpoint	°C	1201	4x1202	500	3500	X-AIRCONTROL zone module 3: Setpoint for room temperature [1/100 °C]
ZoneModule 3 - Minimum Supply Temperature	°C	1202	4x1203	1000	3000	X-AIRCONTROL zone module 3: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 3 - Maximum Supply Temperature	°C	1203	4x1204	1000	6000	X-AIRCONTROL zone module 3: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 3 - Room CO2 Setpoint	ppm	1204	4x1205	100	5000	X-AIRCONTROL zone module 3: Setpoint for CO2/VOC [ppm]
ZoneModule 3 - Room RH Setpoint	%	1205	4x1206	0	10000	X-AIRCONTROL zone module 3: Setpoint for relative humidity [1/100 %rh]
ZoneModule 3 - VAV Supply PIR Min. Air Flow	%	1206	4x1207	0	10000	X-AIRCONTROL zone module 3: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 3 - VAV Supply 1 Min. Air Flow	%	1207	4x1208	0	10000	X-AIRCONTROL zone module 3: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 3 - VAV Supply 1 Max. Air Flow	%	1208	4x1209	0	10000	X-AIRCONTROL zone module 3: Max. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 3 - VAV Supply 2 Min. Air Flow	%	1209	4x1210	0	10000	X-AIRCONTROL zone module 3: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 3 - VAV Supply 2 Max. Air Flow	%	1210	4x1211	0	10000	X-AIRCONTROL zone module 3: Max. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 3 - VAV Extract Min. Air Flow	%	1211	4x1212	0	10000	X-AIRCONTROL zone module 3: Min. extract air flow rate [1/100 %]
ZoneModule 3 - VAV Extract Max. Air Flow	%	1212	4x1213	0	10000	X-AIRCONTROL zone module 3: Max. extract air flow rate [1/100 %]
ZoneModule 4 - Room Temperature Setpoint	°C	1301	4x1302	500	3500	X-AIRCONTROL zone module 4: Setpoint for room temperature [1/100 °C]
ZoneModule 4 - Minimum Supply Temperature	°C	1302	4x1303	1000	3000	X-AIRCONTROL zone module 4: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 4 - Maximum Supply Temperature	°C	1303	4x1304	1000	6000	X-AIRCONTROL zone module 4: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 4 - Room CO2 Setpoint	ppm	1304	4x1305	100	5000	X-AIRCONTROL zone module 4: Setpoint for CO2/VOC [ppm]
ZoneModule 4 - Room RH Setpoint	%	1305	4x1306	0	10000	X-AIRCONTROL zone module 4: Setpoint for relative humidity [1/100 %rh]
ZoneModule 4 - VAV Supply PIR Min. Air Flow	%	1306	4x1307	0	10000	X-AIRCONTROL zone module 4: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 4 - VAV Supply 1 Min. Air Flow	%	1307	4x1308	0	10000	X-AIRCONTROL zone module 4: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 4 - VAV Supply 1 Max. Air Flow	%	1308	4x1309	0	10000	X-AIRCONTROL zone module 4: Max. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 4 - VAV Supply 2 Min. Air Flow	%	1309	4x1310	0	10000	X-AIRCONTROL zone module 4: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 4 - VAV Supply 2 Max. Air Flow	%	1310	4x1311	0	10000	X-AIRCONTROL zone module 4: Max. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 4 - VAV Extract Min. Air Flow	%	1311	4x1312	0	10000	X-AIRCONTROL zone module 4: Min. extract air flow rate [1/100 %]
ZoneModule 4 - VAV Extract Max. Air Flow	%	1312	4x1313	0	10000	X-AIRCONTROL zone module 4: Max. extract air flow rate [1/100 %]
ZoneModule 5 - Room Temperature Setpoint	°C	1401	4x1402	500	3500	X-AIRCONTROL zone module 5: Setpoint for room temperature [1/100 °C]
ZoneModule 5 - Minimum Supply Temperature	°C	1402	4x1403	1000	3000	X-AIRCONTROL zone module 5: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 5 - Maximum Supply Temperature	°C	1403	4x1404	1000	6000	X-AIRCONTROL zone module 5: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 5 - Room CO2 Setpoint	ppm	1404	4x1405	100	5000	X-AIRCONTROL zone module 5: Setpoint for CO2/VOC [ppm]
ZoneModule 5 - Room RH Setpoint	%	1405	4x1406	0	10000	X-AIRCONTROL zone module 5: Setpoint for relative humidity [1/100 %rh]
ZoneModule 5 - VAV Supply PIR Min. Air Flow	%	1406	4x1407	0	10000	X-AIRCONTROL zone module 5: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 5 - VAV Supply 1 Min. Air Flow	%	1407	4x1408	0	10000	X-AIRCONTROL zone module 5: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 5 - VAV Supply 1 Max. Air Flow	%	1408	4x1409	0	10000	X-AIRCONTROL zone module 5: Max. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 5 - VAV Supply 2 Min. Air Flow	%	1409	4x1410	0	10000	X-AIRCONTROL zone module 5: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 5 - VAV Supply 2 Max. Air Flow	%	1410	4x1411	0	10000	X-AIRCONTROL zone module 5: Max. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 5 - VAV Extract Min. Air Flow	%	1411	4x1412	0	10000	X-AIRCONTROL zone module 5: Min. extract air flow rate [1/100 %]
ZoneModule 5 - VAV Extract Max. Air Flow	%	1412	4x1413	0	10000	X-AIRCONTROL zone module 5: Max. extract air flow rate [1/100 %]

Holding Registers

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 6 - Room Temperature Setpoint	°C	1501	4x1502	500	3500	X-AIRCONTROL zone module 6: Setpoint for room temperature [1/100 °C]
ZoneModule 6 - Minimum Supply Temperature	°C	1502	4x1503	1000	3000	X-AIRCONTROL zone module 6: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 6 - Maximum Supply Temperature	°C	1503	4x1504	1000	6000	X-AIRCONTROL zone module 6: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 6 - Room CO2 Setpoint	ppm	1504	4x1505	100	5000	X-AIRCONTROL zone module 6: Setpoint for CO2/VOC [ppm]
ZoneModule 6 - Room RH Setpoint	%	1505	4x1506	0	10000	X-AIRCONTROL zone module 6: Setpoint for relative humidity [1/100 %rh]
ZoneModule 6 - VAV Supply PIR Min. Air Flow	%	1506	4x1507	0	10000	X-AIRCONTROL zone module 6: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 6 - VAV Supply 1 Min. Air Flow	%	1507	4x1508	0	10000	X-AIRCONTROL zone module 6: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 6 - VAV Supply 1 Max. Air Flow	%	1508	4x1509	0	10000	X-AIRCONTROL zone module 6: Max. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 6 - VAV Supply 2 Min. Air Flow	%	1509	4x1510	0	10000	X-AIRCONTROL zone module 6: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 6 - VAV Supply 2 Max. Air Flow	%	1510	4x1511	0	10000	X-AIRCONTROL zone module 6: Max. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 6 - VAV Extract Min. Air Flow	%	1511	4x1512	0	10000	X-AIRCONTROL zone module 6: Min. extract air flow rate [1/100 %]
ZoneModule 6 - VAV Extract Max. Air Flow	%	1512	4x1513	0	10000	X-AIRCONTROL zone module 6: Max. extract air flow rate [1/100 %]
ZoneModule 7 - Room Temperature Setpoint	°C	1601	4x1602	500	3500	X-AIRCONTROL zone module 7: Setpoint for room temperature [1/100 °C]
ZoneModule 7 - Minimum Supply Temperature	°C	1602	4x1603	1000	3000	X-AIRCONTROL zone module 7: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 7 - Maximum Supply Temperature	°C	1603	4x1604	1000	6000	X-AIRCONTROL zone module 7: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 7 - Room CO2 Setpoint	ppm	1604	4x1605	100	5000	X-AIRCONTROL zone module 7: Setpoint for CO2/VOC [ppm]
ZoneModule 7 - Room RH Setpoint	%	1605	4x1606	0	10000	X-AIRCONTROL zone module 7: Setpoint for relative humidity [1/100 %rh]
ZoneModule 7 - VAV Supply PIR Min. Air Flow	%	1606	4x1607	0	10000	X-AIRCONTROL zone module 7: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 7 - VAV Supply 1 Min. Air Flow	%	1607	4x1608	0	10000	X-AIRCONTROL zone module 7: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 7 - VAV Supply 1 Max. Air Flow	%	1608	4x1609	0	10000	X-AIRCONTROL zone module 7: Max. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 7 - VAV Supply 2 Min. Air Flow	%	1609	4x1610	0	10000	X-AIRCONTROL zone module 7: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 7 - VAV Supply 2 Max. Air Flow	%	1610	4x1611	0	10000	X-AIRCONTROL zone module 7: Max. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 7 - VAV Extract Min. Air Flow	%	1611	4x1612	0	10000	X-AIRCONTROL zone module 7: Min. extract air flow rate [1/100 %]
ZoneModule 7 - VAV Extract Max. Air Flow	%	1612	4x1613	0	10000	X-AIRCONTROL zone module 7: Max. extract air flow rate [1/100 %]
ZoneModule 8 - Room Temperature Setpoint	°C	1701	4x1702	500	3500	X-AIRCONTROL zone module 8: Setpoint for room temperature [1/100 °C]
ZoneModule 8 - Minimum Supply Temperature	°C	1702	4x1703	1000	3000	X-AIRCONTROL zone module 8: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 8 - Maximum Supply Temperature	°C	1703	4x1704	1000	6000	X-AIRCONTROL zone module 8: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 8 - Room CO2 Setpoint	ppm	1704	4x1705	100	5000	X-AIRCONTROL zone module 8: Setpoint for CO2/VOC [ppm]
ZoneModule 8 - Room RH Setpoint	%	1705	4x1706	0	10000	X-AIRCONTROL zone module 8: Setpoint for relative humidity [1/100 %rh]
ZoneModule 8 - VAV Supply PIR Min. Air Flow	%	1706	4x1707	0	10000	X-AIRCONTROL zone module 8: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 8 - VAV Supply 1 Min. Air Flow	%	1707	4x1708	0	10000	X-AIRCONTROL zone module 8: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 8 - VAV Supply 1 Max. Air Flow	%	1708	4x1709	0	10000	X-AIRCONTROL zone module 8: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 8 - VAV Supply 2 Min. Air Flow	%	1709	4x1710	0	10000	X-AIRCONTROL zone module 8: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 8 - VAV Supply 2 Max. Air Flow	%	1710	4x1711	0	10000	X-AIRCONTROL zone module 8: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 8 - VAV Extract Min. Air Flow	%	1711	4x1712	0	10000	X-AIRCONTROL zone module 8: Min. extract air flow rate [1/100 %]
ZoneModule 8 - VAV Extract Max. Air Flow	%	1712	4x1713	0	10000	X-AIRCONTROL zone module 8: Max. extract air flow rate [1/100 %]

Holding Registers

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 9 - Room Temperature Setpoint	°C	1801	4x1802	500	3500	X-AIRCONTROL zone module 9: Setpoint for room temperature [1/100 °C]
ZoneModule 9 - Minimum Supply Temperature	°C	1802	4x1803	1000	3000	X-AIRCONTROL zone module 9: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 9 - Maximum Supply Temperature	°C	1803	4x1804	1000	6000	X-AIRCONTROL zone module 9: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 9 - Room CO2 Setpoint	ppm	1804	4x1805	100	5000	X-AIRCONTROL zone module 9: Setpoint for CO2/VOC [ppm]
ZoneModule 9 - Room RH Setpoint	%	1805	4x1806	0	10000	X-AIRCONTROL zone module 9: Setpoint for relative humidity [1/100 %rh]
ZoneModule 9 - VAV Supply PIR Min. Air Flow	%	1806	4x1807	0	10000	X-AIRCONTROL zone module 9: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 9 - VAV Supply 1 Min. Air Flow	%	1807	4x1808	0	10000	X-AIRCONTROL zone module 9: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 9 - VAV Supply 1 Max. Air Flow	%	1808	4x1809	0	10000	X-AIRCONTROL zone module 9: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 9 - VAV Supply 2 Min. Air Flow	%	1809	4x1810	0	10000	X-AIRCONTROL zone module 9: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 9 - VAV Supply 2 Max. Air Flow	%	1810	4x1811	0	10000	X-AIRCONTROL zone module 9: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 9 - VAV Extract Min. Air Flow	%	1811	4x1812	0	10000	X-AIRCONTROL zone module 9: Min. extract air flow rate [1/100 %]
ZoneModule 9 - VAV Extract Max. Air Flow	%	1812	4x1813	0	10000	X-AIRCONTROL zone module 9: Max. extract air flow rate [1/100 %]
ZoneModule 10 - Room Temperature Setpoint	°C	1901	4x1902	500	3500	X-AIRCONTROL zone module 10: Setpoint for room temperature [1/100 °C]
ZoneModule 10 - Minimum Supply Temperature	°C	1902	4x1903	1000	3000	X-AIRCONTROL zone module 10: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 10 - Maximum Supply Temperature	°C	1903	4x1904	1000	6000	X-AIRCONTROL zone module 10: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 10 - Room CO2 Setpoint	ppm	1904	4x1905	100	5000	X-AIRCONTROL zone module 10: Setpoint for CO2/VOC [ppm]
ZoneModule 10 - Room RH Setpoint	%	1905	4x1906	0	10000	X-AIRCONTROL zone module 10: Setpoint for relative humidity [1/100 %rh]
ZoneModule 10 - VAV Supply PIR Min. Air Flow	%	1906	4x1907	0	10000	X-AIRCONTROL zone module 10: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 10 - VAV Supply 1 Min. Air Flow	%	1907	4x1908	0	10000	X-AIRCONTROL zone module 10: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 10 - VAV Supply 1 Max. Air Flow	%	1908	4x1909	0	10000	X-AIRCONTROL zone module 10: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 10 - VAV Supply 2 Min. Air Flow	%	1909	4x1910	0	10000	X-AIRCONTROL zone module 10: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 10 - VAV Supply 2 Max. Air Flow	%	1910	4x1911	0	10000	X-AIRCONTROL zone module 10: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 10 - VAV Extract Min. Air Flow	%	1911	4x1912	0	10000	X-AIRCONTROL zone module 10: Min. extract air flow rate [1/100 %]
ZoneModule 10 - VAV Extract Max. Air Flow	%	1912	4x1913	0	10000	X-AIRCONTROL zone module 10: Max. extract air flow rate [1/100 %]
ZoneModule 11 - Room Temperature Setpoint	°C	2001	4x2002	500	3500	X-AIRCONTROL zone module 11: Setpoint for room temperature [1/100 °C]
ZoneModule 11 - Minimum Supply Temperature	°C	2002	4x2003	1000	3000	X-AIRCONTROL zone module 11: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 11 - Maximum Supply Temperature	°C	2003	4x2004	1000	6000	X-AIRCONTROL zone module 11: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 11 - Room CO2 Setpoint	ppm	2004	4x2005	100	5000	X-AIRCONTROL zone module 11: Setpoint for CO2/VOC [ppm]
ZoneModule 11 - Room RH Setpoint	%	2005	4x2006	0	10000	X-AIRCONTROL zone module 11: Setpoint for relative humidity [1/100 %rh]
ZoneModule 11 - VAV Supply PIR Min. Air Flow	%	2006	4x2007	0	10000	X-AIRCONTROL zone module 11: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 11 - VAV Supply 1 Min. Air Flow	%	2007	4x2008	0	10000	X-AIRCONTROL zone module 11: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 11 - VAV Supply 1 Max. Air Flow	%	2008	4x2009	0	10000	X-AIRCONTROL zone module 11: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 11 - VAV Supply 2 Min. Air Flow	%	2009	4x2010	0	10000	X-AIRCONTROL zone module 11: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 11 - VAV Supply 2 Max. Air Flow	%	2010	4x2011	0	10000	X-AIRCONTROL zone module 11: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 11 - VAV Extract Min. Air Flow	%	2011	4x2012	0	10000	X-AIRCONTROL zone module 11: Min. extract air flow rate [1/100 %]
ZoneModule 11 - VAV Extract Max. Air Flow	%	2012	4x2013	0	10000	X-AIRCONTROL zone module 11: Max. extract air flow rate [1/100 %]

Holding Registers

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 12 - Room Temperature Setpoint	°C	2101	4x2102	500	3500	X-AIRCONTROL zone module 12: Setpoint for room temperature [1/100 °C]
ZoneModule 12 - Minimum Supply Temperature	°C	2102	4x2103	1000	3000	X-AIRCONTROL zone module 12: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 12 - Maximum Supply Temperature	°C	2103	4x2104	1000	6000	X-AIRCONTROL zone module 12: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 12 - Room CO2 Setpoint	ppm	2104	4x2105	100	5000	X-AIRCONTROL zone module 12: Setpoint for CO2/VOC [ppm]
ZoneModule 12 - Room RH Setpoint	%	2105	4x2106	0	10000	X-AIRCONTROL zone module 12: Setpoint for relative humidity [1/100 %rh]
ZoneModule 12 - VAV Supply PIR Min. Air Flow	%	2106	4x2107	0	10000	X-AIRCONTROL zone module 12: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 12 - VAV Supply 1 Min. Air Flow	%	2107	4x2108	0	10000	X-AIRCONTROL zone module 12: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 12 - VAV Supply 1 Max. Air Flow	%	2108	4x2109	0	10000	X-AIRCONTROL zone module 12: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 12 - VAV Supply 2 Min. Air Flow	%	2109	4x2110	0	10000	X-AIRCONTROL zone module 12: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 12 - VAV Supply 2 Max. Air Flow	%	2110	4x2111	0	10000	X-AIRCONTROL zone module 12: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 12 - VAV Extract Min. Air Flow	%	2111	4x2112	0	10000	X-AIRCONTROL zone module 12: Min. extract air flow rate [1/100 %]
ZoneModule 12 - VAV Extract Max. Air Flow	%	2112	4x2113	0	10000	X-AIRCONTROL zone module 12: Max. extract air flow rate [1/100 %]
ZoneModule 13 - Room Temperature Setpoint	°C	2201	4x2202	500	3500	X-AIRCONTROL zone module 13: Setpoint for room temperature [1/100 °C]
ZoneModule 13 - Minimum Supply Temperature	°C	2202	4x2203	1000	3000	X-AIRCONTROL zone module 13: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 13 - Maximum Supply Temperature	°C	2203	4x2204	1000	6000	X-AIRCONTROL zone module 13: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 13 - Room CO2 Setpoint	ppm	2204	4x2205	100	5000	X-AIRCONTROL zone module 13: Setpoint for CO2/VOC [ppm]
ZoneModule 13 - Room RH Setpoint	%	2205	4x2206	0	10000	X-AIRCONTROL zone module 13: Setpoint for relative humidity [1/100 %rh]
ZoneModule 13 - VAV Supply PIR Min. Air Flow	%	2206	4x2207	0	10000	X-AIRCONTROL zone module 13: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 13 - VAV Supply 1 Min. Air Flow	%	2207	4x2208	0	10000	X-AIRCONTROL zone module 13: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 13 - VAV Supply 1 Max. Air Flow	%	2208	4x2209	0	10000	X-AIRCONTROL zone module 13: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 13 - VAV Supply 2 Min. Air Flow	%	2209	4x2210	0	10000	X-AIRCONTROL zone module 13: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 13 - VAV Supply 2 Max. Air Flow	%	2210	4x2211	0	10000	X-AIRCONTROL zone module 13: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 13 - VAV Extract Min. Air Flow	%	2211	4x2212	0	10000	X-AIRCONTROL zone module 13: Min. extract air flow rate [1/100 %]
ZoneModule 13 - VAV Extract Max. Air Flow	%	2212	4x2213	0	10000	X-AIRCONTROL zone module 13: Max. extract air flow rate [1/100 %]
ZoneModule 14 - Room Temperature Setpoint	°C	2301	4x2302	500	3500	X-AIRCONTROL zone module 14: Setpoint for room temperature [1/100 °C]
ZoneModule 14 - Minimum Supply Temperature	°C	2302	4x2303	1000	3000	X-AIRCONTROL zone module 14: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 14 - Maximum Supply Temperature	°C	2303	4x2304	1000	6000	X-AIRCONTROL zone module 14: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 14 - Room CO2 Setpoint	ppm	2304	4x2305	100	5000	X-AIRCONTROL zone module 14: Setpoint for CO2/VOC [ppm]
ZoneModule 14 - Room RH Setpoint	%	2305	4x2306	0	10000	X-AIRCONTROL zone module 14: Setpoint for relative humidity [1/100 %rh]
ZoneModule 14 - VAV Supply PIR Min. Air Flow	%	2306	4x2307	0	10000	X-AIRCONTROL zone module 14: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 14 - VAV Supply 1 Min. Air Flow	%	2307	4x2308	0	10000	X-AIRCONTROL zone module 14: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 14 - VAV Supply 1 Max. Air Flow	%	2308	4x2309	0	10000	X-AIRCONTROL zone module 14: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 14 - VAV Supply 2 Min. Air Flow	%	2309	4x2310	0	10000	X-AIRCONTROL zone module 14: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 14 - VAV Supply 2 Max. Air Flow	%	2310	4x2311	0	10000	X-AIRCONTROL zone module 14: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 14 - VAV Extract Min. Air Flow	%	2311	4x2312	0	10000	X-AIRCONTROL zone module 14: Min. extract air flow rate [1/100 %]
ZoneModule 14 - VAV Extract Max. Air Flow	%	2312	4x2313	0	10000	X-AIRCONTROL zone module 14: Max. extract air flow rate [1/100 %]

Holding Registers

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 15 - Room Temperature Setpoint	°C	2401	4x2402	500	3500	X-AIRCONTROL zone module 15: Setpoint for room temperature [1/100 °C]
ZoneModule 15 - Minimum Supply Temperature	°C	2402	4x2403	1000	3000	X-AIRCONTROL zone module 15: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 15 - Maximum Supply Temperature	°C	2403	4x2404	1000	6000	X-AIRCONTROL zone module 15: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 15 - Room CO2 Setpoint	ppm	2404	4x2405	100	5000	X-AIRCONTROL zone module 15: Setpoint for CO2/VOC [ppm]
ZoneModule 15 - Room RH Setpoint	%	2405	4x2406	0	10000	X-AIRCONTROL zone module 15: Setpoint for relative humidity [1/100 %rh]
ZoneModule 15 - VAV Supply PIR Min. Air Flow	%	2406	4x2407	0	10000	X-AIRCONTROL zone module 15: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 15 - VAV Supply 1 Min. Air Flow	%	2407	4x2408	0	10000	X-AIRCONTROL zone module 15: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 15 - VAV Supply 1 Max. Air Flow	%	2408	4x2409	0	10000	X-AIRCONTROL zone module 15: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 15 - VAV Supply 2 Min. Air Flow	%	2409	4x2410	0	10000	X-AIRCONTROL zone module 15: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 15 - VAV Supply 2 Max. Air Flow	%	2410	4x2411	0	10000	X-AIRCONTROL zone module 15: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 15 - VAV Extract Min. Air Flow	%	2411	4x2412	0	10000	X-AIRCONTROL zone module 15: Min. extract air flow rate [1/100 %]
ZoneModule 15 - VAV Extract Max. Air Flow	%	2412	4x2413	0	10000	X-AIRCONTROL zone module 15: Max. extract air flow rate [1/100 %]
ZoneModule 16 - Room Temperature Setpoint	°C	2501	4x2502	500	3500	X-AIRCONTROL zone module 16: Setpoint for room temperature [1/100 °C]
ZoneModule 16 - Minimum Supply Temperature	°C	2502	4x2503	1000	3000	X-AIRCONTROL zone module 16: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 16 - Maximum Supply Temperature	°C	2503	4x2504	1000	6000	X-AIRCONTROL zone module 16: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 16 - Room CO2 Setpoint	ppm	2504	4x2505	100	5000	X-AIRCONTROL zone module 16: Setpoint for CO2/VOC [ppm]
ZoneModule 16 - Room RH Setpoint	%	2505	4x2506	0	10000	X-AIRCONTROL zone module 16: Setpoint for relative humidity [1/100 %rh]
ZoneModule 16 - VAV Supply PIR Min. Air Flow	%	2506	4x2507	0	10000	X-AIRCONTROL zone module 16: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 16 - VAV Supply 1 Min. Air Flow	%	2507	4x2508	0	10000	X-AIRCONTROL zone module 16: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 16 - VAV Supply 1 Max. Air Flow	%	2508	4x2509	0	10000	X-AIRCONTROL zone module 16: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 16 - VAV Supply 2 Min. Air Flow	%	2509	4x2510	0	10000	X-AIRCONTROL zone module 16: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 16 - VAV Supply 2 Max. Air Flow	%	2510	4x2511	0	10000	X-AIRCONTROL zone module 16: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 16 - VAV Extract Min. Air Flow	%	2511	4x2512	0	10000	X-AIRCONTROL zone module 16: Min. extract air flow rate [1/100 %]
ZoneModule 16 - VAV Extract Max. Air Flow	%	2512	4x2513	0	10000	X-AIRCONTROL zone module 16: Max. extract air flow rate [1/100 %]
ZoneModule 17 - Room Temperature Setpoint	°C	2601	4x2602	500	3500	X-AIRCONTROL zone module 17: Setpoint for room temperature [1/100 °C]
ZoneModule 17 - Minimum Supply Temperature	°C	2602	4x2603	1000	3000	X-AIRCONTROL zone module 17: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 17 - Maximum Supply Temperature	°C	2603	4x2604	1000	6000	X-AIRCONTROL zone module 17: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 17 - Room CO2 Setpoint	ppm	2604	4x2605	100	5000	X-AIRCONTROL zone module 17: Setpoint for CO2/VOC [ppm]
ZoneModule 17 - Room RH Setpoint	%	2605	4x2606	0	10000	X-AIRCONTROL zone module 17: Setpoint for relative humidity [1/100 %rh]
ZoneModule 17 - VAV Supply PIR Min. Air Flow	%	2606	4x2607	0	10000	X-AIRCONTROL zone module 17: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 17 - VAV Supply 1 Min. Air Flow	%	2607	4x2608	0	10000	X-AIRCONTROL zone module 17: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 17 - VAV Supply 1 Max. Air Flow	%	2608	4x2609	0	10000	X-AIRCONTROL zone module 17: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 17 - VAV Supply 2 Min. Air Flow	%	2609	4x2610	0	10000	X-AIRCONTROL zone module 17: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 17 - VAV Supply 2 Max. Air Flow	%	2610	4x2611	0	10000	X-AIRCONTROL zone module 17: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 17 - VAV Extract Min. Air Flow	%	2611	4x2612	0	10000	X-AIRCONTROL zone module 17: Min. extract air flow rate [1/100 %]
ZoneModule 17 - VAV Extract Max. Air Flow	%	2612	4x2613	0	10000	X-AIRCONTROL zone module 17: Max. extract air flow rate [1/100 %]

Holding Registers

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 18 - Room Temperature Setpoint	°C	2701	4x2702	500	3500	X-AIRCONTROL zone module 18: Setpoint for room temperature [1/100 °C]
ZoneModule 18 - Minimum Supply Temperature	°C	2702	4x2703	1000	3000	X-AIRCONTROL zone module 18: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 18 - Maximum Supply Temperature	°C	2703	4x2704	1000	6000	X-AIRCONTROL zone module 18: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 18 - Room CO2 Setpoint	ppm	2704	4x2705	100	5000	X-AIRCONTROL zone module 18: Setpoint for CO2/VOC [ppm]
ZoneModule 18 - Room RH Setpoint	%	2705	4x2706	0	10000	X-AIRCONTROL zone module 18: Setpoint for relative humidity [1/100 %rh]
ZoneModule 18 - VAV Supply PIR Min. Air Flow	%	2706	4x2707	0	10000	X-AIRCONTROL zone module 18: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 18 - VAV Supply 1 Min. Air Flow	%	2707	4x2708	0	10000	X-AIRCONTROL zone module 18: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 18 - VAV Supply 1 Max. Air Flow	%	2708	4x2709	0	10000	X-AIRCONTROL zone module 18: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 18 - VAV Supply 2 Min. Air Flow	%	2709	4x2710	0	10000	X-AIRCONTROL zone module 18: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 18 - VAV Supply 2 Max. Air Flow	%	2710	4x2711	0	10000	X-AIRCONTROL zone module 18: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 18 - VAV Extract Min. Air Flow	%	2711	4x2712	0	10000	X-AIRCONTROL zone module 18: Min. extract air flow rate [1/100 %]
ZoneModule 18 - VAV Extract Max. Air Flow	%	2712	4x2713	0	10000	X-AIRCONTROL zone module 18: Max. extract air flow rate [1/100 %]
ZoneModule 19 - Room Temperature Setpoint	°C	2801	4x2802	500	3500	X-AIRCONTROL zone module 19: Setpoint for room temperature [1/100 °C]
ZoneModule 19 - Minimum Supply Temperature	°C	2802	4x2803	1000	3000	X-AIRCONTROL zone module 19: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 19 - Maximum Supply Temperature	°C	2803	4x2804	1000	6000	X-AIRCONTROL zone module 19: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 19 - Room CO2 Setpoint	ppm	2804	4x2805	100	5000	X-AIRCONTROL zone module 19: Setpoint for CO2/VOC [ppm]
ZoneModule 19 - Room RH Setpoint	%	2805	4x2806	0	10000	X-AIRCONTROL zone module 19: Setpoint for relative humidity [1/100 %rh]
ZoneModule 19 - VAV Supply PIR Min. Air Flow	%	2806	4x2807	0	10000	X-AIRCONTROL zone module 19: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 19 - VAV Supply 1 Min. Air Flow	%	2807	4x2808	0	10000	X-AIRCONTROL zone module 19: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 19 - VAV Supply 1 Max. Air Flow	%	2808	4x2809	0	10000	X-AIRCONTROL zone module 19: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 19 - VAV Supply 2 Min. Air Flow	%	2809	4x2810	0	10000	X-AIRCONTROL zone module 19: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 19 - VAV Supply 2 Max. Air Flow	%	2810	4x2811	0	10000	X-AIRCONTROL zone module 19: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 19 - VAV Extract Min. Air Flow	%	2811	4x2812	0	10000	X-AIRCONTROL zone module 19: Min. extract air flow rate [1/100 %]
ZoneModule 19 - VAV Extract Max. Air Flow	%	2812	4x2813	0	10000	X-AIRCONTROL zone module 19: Max. extract air flow rate [1/100 %]
ZoneModule 20 - Room Temperature Setpoint	°C	2901	4x2902	500	3500	X-AIRCONTROL zone module 20: Setpoint for room temperature [1/100 °C]
ZoneModule 20 - Minimum Supply Temperature	°C	2902	4x2903	1000	3000	X-AIRCONTROL zone module 20: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 20 - Maximum Supply Temperature	°C	2903	4x2904	1000	6000	X-AIRCONTROL zone module 20: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 20 - Room CO2 Setpoint	ppm	2904	4x2905	100	5000	X-AIRCONTROL zone module 20: Setpoint for CO2/VOC [ppm]
ZoneModule 20 - Room RH Setpoint	%	2905	4x2906	0	10000	X-AIRCONTROL zone module 20: Setpoint for relative humidity [1/100 %rh]
ZoneModule 20 - VAV Supply PIR Min. Air Flow	%	2906	4x2907	0	10000	X-AIRCONTROL zone module 20: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 20 - VAV Supply 1 Min. Air Flow	%	2907	4x2908	0	10000	X-AIRCONTROL zone module 20: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 20 - VAV Supply 1 Max. Air Flow	%	2908	4x2909	0	10000	X-AIRCONTROL zone module 20: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 20 - VAV Supply 2 Min. Air Flow	%	2909	4x2910	0	10000	X-AIRCONTROL zone module 20: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 20 - VAV Supply 2 Max. Air Flow	%	2910	4x2911	0	10000	X-AIRCONTROL zone module 20: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 20 - VAV Extract Min. Air Flow	%	2911	4x2912	0	10000	X-AIRCONTROL zone module 20: Min. extract air flow rate [1/100 %]
ZoneModule 20 - VAV Extract Max. Air Flow	%	2912	4x2913	0	10000	X-AIRCONTROL zone module 20: Max. extract air flow rate [1/100 %]

Holding Registers

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 21 - Room Temperature Setpoint	°C	3001	4x3002	500	3500	X-AIRCONTROL zone module 21: Setpoint for room temperature [1/100 °C]
ZoneModule 21 - Minimum Supply Temperature	°C	3002	4x3003	1000	3000	X-AIRCONTROL zone module 21: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 21 - Maximum Supply Temperature	°C	3003	4x3004	1000	6000	X-AIRCONTROL zone module 21: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 21 - Room CO2 Setpoint	ppm	3004	4x3005	100	5000	X-AIRCONTROL zone module 21: Setpoint for CO2/VOC [ppm]
ZoneModule 21 - Room RH Setpoint	%	3005	4x3006	0	10000	X-AIRCONTROL zone module 21: Setpoint for relative humidity [1/100 %rh]
ZoneModule 21 - VAV Supply PIR Min. Air Flow	%	3006	4x3007	0	10000	X-AIRCONTROL zone module 21: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 21 - VAV Supply 1 Min. Air Flow	%	3007	4x3008	0	10000	X-AIRCONTROL zone module 21: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 21 - VAV Supply 1 Max. Air Flow	%	3008	4x3009	0	10000	X-AIRCONTROL zone module 21: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 21 - VAV Supply 2 Min. Air Flow	%	3009	4x3010	0	10000	X-AIRCONTROL zone module 21: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 21 - VAV Supply 2 Max. Air Flow	%	3010	4x3011	0	10000	X-AIRCONTROL zone module 21: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 21 - VAV Extract Min. Air Flow	%	3011	4x3012	0	10000	X-AIRCONTROL zone module 21: Min. extract air flow rate [1/100 %]
ZoneModule 21 - VAV Extract Max. Air Flow	%	3012	4x3013	0	10000	X-AIRCONTROL zone module 21: Max. extract air flow rate [1/100 %]
ZoneModule 22 - Room Temperature Setpoint	°C	3101	4x3102	500	3500	X-AIRCONTROL zone module 22: Setpoint for room temperature [1/100 °C]
ZoneModule 22 - Minimum Supply Temperature	°C	3102	4x3103	1000	3000	X-AIRCONTROL zone module 22: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 22 - Maximum Supply Temperature	°C	3103	4x3104	1000	6000	X-AIRCONTROL zone module 22: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 22 - Room CO2 Setpoint	ppm	3104	4x3105	100	5000	X-AIRCONTROL zone module 22: Setpoint for CO2/VOC [ppm]
ZoneModule 22 - Room RH Setpoint	%	3105	4x3106	0	10000	X-AIRCONTROL zone module 22: Setpoint for relative humidity [1/100 %rh]
ZoneModule 22 - VAV Supply PIR Min. Air Flow	%	3106	4x3107	0	10000	X-AIRCONTROL zone module 22: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 22 - VAV Supply 1 Min. Air Flow	%	3107	4x3108	0	10000	X-AIRCONTROL zone module 22: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 22 - VAV Supply 1 Max. Air Flow	%	3108	4x3109	0	10000	X-AIRCONTROL zone module 22: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 22 - VAV Supply 2 Min. Air Flow	%	3109	4x3110	0	10000	X-AIRCONTROL zone module 22: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 22 - VAV Supply 2 Max. Air Flow	%	3110	4x3111	0	10000	X-AIRCONTROL zone module 22: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 22 - VAV Extract Min. Air Flow	%	3111	4x3112	0	10000	X-AIRCONTROL zone module 22: Min. extract air flow rate [1/100 %]
ZoneModule 22 - VAV Extract Max. Air Flow	%	3112	4x3113	0	10000	X-AIRCONTROL zone module 22: Max. extract air flow rate [1/100 %]
ZoneModule 23 - Room Temperature Setpoint	°C	3201	4x3202	500	3500	X-AIRCONTROL zone module 23: Setpoint for room temperature [1/100 °C]
ZoneModule 23 - Minimum Supply Temperature	°C	3202	4x3203	1000	3000	X-AIRCONTROL zone module 23: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 23 - Maximum Supply Temperature	°C	3203	4x3204	1000	6000	X-AIRCONTROL zone module 23: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 23 - Room CO2 Setpoint	ppm	3204	4x3205	100	5000	X-AIRCONTROL zone module 23: Setpoint for CO2/VOC [ppm]
ZoneModule 23 - Room RH Setpoint	%	3205	4x3206	0	10000	X-AIRCONTROL zone module 23: Setpoint for relative humidity [1/100 %rh]
ZoneModule 23 - VAV Supply PIR Min. Air Flow	%	3206	4x3207	0	10000	X-AIRCONTROL zone module 23: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 23 - VAV Supply 1 Min. Air Flow	%	3207	4x3208	0	10000	X-AIRCONTROL zone module 23: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 23 - VAV Supply 1 Max. Air Flow	%	3208	4x3209	0	10000	X-AIRCONTROL zone module 23: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 23 - VAV Supply 2 Min. Air Flow	%	3209	4x3210	0	10000	X-AIRCONTROL zone module 23: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 23 - VAV Supply 2 Max. Air Flow	%	3210	4x3211	0	10000	X-AIRCONTROL zone module 23: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 23 - VAV Extract Min. Air Flow	%	3211	4x3212	0	10000	X-AIRCONTROL zone module 23: Min. extract air flow rate [1/100 %]
ZoneModule 23 - VAV Extract Max. Air Flow	%	3212	4x3213	0	10000	X-AIRCONTROL zone module 23: Max. extract air flow rate [1/100 %]

Holding Registers

DENOMINATION	UNIT	ADDRESS	REGISTER	MIN.	MAX.	NOTES
ZoneModule 24 - Room Temperature Setpoint	°C	3301	4x3302	500	3500	X-AIRCONTROL zone module 24: Setpoint for room temperature [1/100 °C]
ZoneModule 24 - Minimum Supply Temperature	°C	3302	4x3303	1000	3000	X-AIRCONTROL zone module 24: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 24 - Maximum Supply Temperature	°C	3303	4x3304	1000	6000	X-AIRCONTROL zone module 24: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 24 - Room CO2 Setpoint	ppm	3304	4x3305	100	5000	X-AIRCONTROL zone module 24: Setpoint for CO2/VOC [ppm]
ZoneModule 24 - Room RH Setpoint	%	3305	4x3306	0	10000	X-AIRCONTROL zone module 24: Setpoint for relative humidity [1/100 %rh]
ZoneModule 24 - VAV Supply PIR Min. Air Flow	%	3306	4x3307	0	10000	X-AIRCONTROL zone module 24: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 24 - VAV Supply 1 Min. Air Flow	%	3307	4x3308	0	10000	X-AIRCONTROL zone module 24: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 24 - VAV Supply 1 Max. Air Flow	%	3308	4x3309	0	10000	X-AIRCONTROL zone module 24: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 24 - VAV Supply 2 Min. Air Flow	%	3309	4x3310	0	10000	X-AIRCONTROL zone module 24: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 24 - VAV Supply 2 Max. Air Flow	%	3310	4x3311	0	10000	X-AIRCONTROL zone module 24: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 24 - VAV Extract Min. Air Flow	%	3311	4x3312	0	10000	X-AIRCONTROL zone module 24: Min. extract air flow rate [1/100 %]
ZoneModule 24 - VAV Extract Max. Air Flow	%	3312	4x3313	0	10000	X-AIRCONTROL zone module 24: Max. extract air flow rate [1/100 %]
ZoneModule 25 - Room Temperature Setpoint	°C	3401	4x3402	500	3500	X-AIRCONTROL zone module 25: Setpoint for room temperature [1/100 °C]
ZoneModule 25 - Minimum Supply Temperature	°C	3402	4x3403	1000	3000	X-AIRCONTROL zone module 25: Setpoint for minimum supply air temperature [1/100 °C]
ZoneModule 25 - Maximum Supply Temperature	°C	3403	4x3404	1000	6000	X-AIRCONTROL zone module 25: Setpoint for maximum supply air temperature [1/100 °C]
ZoneModule 25 - Room CO2 Setpoint	ppm	3404	4x3405	100	5000	X-AIRCONTROL zone module 25: Setpoint for CO2/VOC [ppm]
ZoneModule 25 - Room RH Setpoint	%	3405	4x3406	0	10000	X-AIRCONTROL zone module 25: Setpoint for relative humidity [1/100 %rh]
ZoneModule 25 - VAV Supply PIR Min. Air Flow	%	3406	4x3407	0	10000	X-AIRCONTROL zone module 25: Min. supply air flow rate if PIR is enabled [1/100 %]
ZoneModule 25 - VAV Supply 1 Min. Air Flow	%	3407	4x3408	0	10000	X-AIRCONTROL zone module 25: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 25 - VAV Supply 1 Max. Air Flow	%	3408	4x3409	0	10000	X-AIRCONTROL zone module 25: Min. supply air flow rate, VAV terminal unit 1 [1/100 %]
ZoneModule 25 - VAV Supply 2 Min. Air Flow	%	3409	4x3410	0	10000	X-AIRCONTROL zone module 25: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 25 - VAV Supply 2 Max. Air Flow	%	3410	4x3411	0	10000	X-AIRCONTROL zone module 25: Min. supply air flow rate, VAV terminal unit 2 [1/100 %]
ZoneModule 25 - VAV Extract Min. Air Flow	%	3411	4x3412	0	10000	X-AIRCONTROL zone module 25: Min. extract air flow rate [1/100 %]
ZoneModule 25 - VAV Extract Max. Air Flow	%	3412	4x3413	0	10000	X-AIRCONTROL zone module 25: Max. extract air flow rate [1/100 %]