

BACnet/IP interface description

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

General

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

The X-AIRCONTROL zone master is a BACnet Application Specific Controller (B-ASC) and supports the Data Link Layer option: BACnet/IP.

Communication

TCP/IP: 1 x 10/100 Mbit Ethernet, RJ45 plug

Port: 47808 (can be changed)

IP address: Same as for the X-AIRCONTROL zone master webserver.

Starting the BACnet server

The BACnet server is factory set to 'active', but you can deactivate it using the integral webserver.

For details see the X-AIRCONTROL installation manual, which is available for download from www.troxtechnik.com.

Object Identifier:

You can set the Object Identifier to use the last five digits of the IP address of the X-AIRCONTROL zone master.

| | | |
|----------|----------------------------|------------------------------------|
| Example: | IP address: 172.21.0.95 | → BACnet Object Identifier = 95 |
| | IP address: 155.37.0.216 | → BACnet Object Identifier = 216 |
| | IP address: 155.37.35.123 | → BACnet Object Identifier = 35123 |
| | IP address: 132.65.124.103 | → BACnet Object Identifier = 24103 |
| | IP address: 172.20.211.47 | → BACnet Object Identifier = 11047 |
| | IP address: 155.37.111.123 | → BACnet Object Identifier = 11123 |
| | IP address: 168.25.111.1 | → BACnet Object Identifier = 11001 |

Alternatively, you can set the Object Identifier (Device ID) manually.

For details see the X-AIRCONTROL commissioning and service manual, which is available for download from www.troxtechnik.com.

BACnet Interoperability Building Blocks Supported

| | | |
|-------------------|----------|---|
| | | |
| Data Sharing | DS-RP-B | Data Sharing-Read Property-B |
| Data sharing | DS-WP-B | Data Sharing-Write Property-B |
| Device Management | DM-DDB-B | Device Management-Dynamic Device Binding-B |
| Device Management | DM-DOB-B | Device Management-Dynamic Object Binding-B |
| Device Management | DM-DCC-B | Device Management-Dynamic Communication Control-B |

Standard Object Types Supported

| Object type | Properties |
|----------------|--|
| Analog Input | Object_Identifier, Object_Name, Object_Type, Present_Value, Status_Flags, Event_State, Out_Of_Service, Units, Min_Pres_Value, Max_Pres_Value, Resolution, Reliability, COV_Increment |
| Analogue Value | Object_Identifier, Object_Name, Object_Type, Present_Value, Status_Flags, Event_State, Out_Of_Service, Units, Priority_Array, Relinquish_Default, COV_Increment. |
| Binary Input | Object_Identifier, Object_Name, Object_Type, Present_Value, Status_Flags, Event_State, Out_Of_Service, Polarity. |
| Binary Value | Object_Identifier, Object_Name, Object_Type, Present_Value, Status_Flags, Event_State, Out_Of_Service, Priority_Array, Relinquish_Default. |
| Device | Object_Identifier, Object_Name, Object_Type, System_Status, Vendor_Name, Vendor_Identifier, Model_Name, Firmware_Revision, Application_Software_Version, Location, Description, Protocol_Version, Protocol_Revision, Protocol_Services_Supported, Protocol_Object_Types_Supported, Object_list, Max_APDU_Length_Accepted, Segmentation_Supported, APDU_Timeout, Number_Of_APDU_Retries, Device_Address_Binding, Database_Revision. |

Binary Value (R/W)

| DENOMINATION (Binary Value) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|-----------------------------------|------|-----------------|------|------|---|
| Automatic Daylight Saving Time | | 0 | 0 | 1 | Change automatically to daylight saving time [1=yes/0=no] |
| Summer/Winter Compensation Enable | | 100 | 0 | 1 | Summer/winter compensation [1=yes/0=no] |

Binary Input ®

| DENOMINATION (Binary Value) | Object | | | NOTES |
|--|--------|----------|-----------|--|
| | UNIT | Instance | MIN. MAX. | |
| AHU Heating Pump State | | 100 | 0 1 | Circulator pump, heating [1=Start/0=Stop] |
| Section PIR Status | | 300 | 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 | 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 | 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 | 0 1 | X-AIRCONTROL zone module 1: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 1 - Room Temp Sensor Short Circuit Flag | | 1002 | 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 | 0 1 | X-AIRCONTROL zone module 1: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 2 - Window/Frost Value | | 1100 | 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 | 0 1 | X-AIRCONTROL zone module 2: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 2 - Room Temp Sensor Short Circuit Flag | | 1102 | 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 | 0 1 | X-AIRCONTROL zone module 2: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 3 - Window/Frost Value | | 1200 | 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 | 0 1 | X-AIRCONTROL zone module 3: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 3 - Room Temp Sensor Short Circuit Flag | | 1202 | 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 | 0 1 | X-AIRCONTROL zone module 3: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 4 - Window/Frost Value | | 1300 | 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 | 0 1 | X-AIRCONTROL zone module 4: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 4 - Room Temp Sensor Short Circuit Flag | | 1302 | 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 | 0 1 | X-AIRCONTROL zone module 4: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 5 - Window/Frost Value | | 1400 | 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 | 0 1 | X-AIRCONTROL zone module 5: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 5 - Room Temp Sensor Short Circuit Flag | | 1402 | 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 | 0 1 | X-AIRCONTROL zone module 5: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 6 - Window/Frost Value | | 1500 | 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 | 0 1 | X-AIRCONTROL zone module 6: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 6 - Room Temp Sensor Short Circuit Flag | | 1502 | 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 | 0 1 | X-AIRCONTROL zone module 6: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |

Binary Input ®

| DENOMINATION (Binary Value) | Object | | | NOTES |
|---|--------|----------|-----------|---|
| | UNIT | Instance | MIN. MAX. | |
| ZoneModule 7 - Window/Frost Value | | 1600 | 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 | 0 1 | X-AIRCONTROL zone module 7: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 7 - Room Temp Sensor Short Circuit Flag | | 1602 | 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 | 0 1 | X-AIRCONTROL zone module 7: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 8 - Window/Frost Value | | 1700 | 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 | 0 1 | X-AIRCONTROL zone module 8: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 8 - Room Temp Sensor Short Circuit Flag | | 1702 | 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 | 0 1 | X-AIRCONTROL zone module 8: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 9 - Window/Frost Value | | 1800 | 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 | 0 1 | X-AIRCONTROL zone module 9: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 9 - Room Temp Sensor Short Circuit Flag | | 1802 | 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 | 0 1 | X-AIRCONTROL zone module 9: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 10 - Window/Frost Value | | 1900 | 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 | 0 1 | X-AIRCONTROL zone module 10: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 10 - Room Temp Sensor Short Circuit Flag | | 1902 | 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 | 0 1 | X-AIRCONTROL zone module 10: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 11 - Window/Frost Value | | 2000 | 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 | 0 1 | X-AIRCONTROL zone module 11: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 11 - Room Temp Sensor Short Circuit Flag | | 2002 | 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 | 0 1 | X-AIRCONTROL zone module 11: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 12 - Window/Frost Value | | 2100 | 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 | 0 1 | X-AIRCONTROL zone module 12: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 12 - Room Temp Sensor Short Circuit Flag | | 2102 | 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 | 0 1 | X-AIRCONTROL zone module 12: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 13 - Window/Frost Value | | 2200 | 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 | 0 1 | X-AIRCONTROL zone module 13: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 13 - Room Temp Sensor Short Circuit Flag | | 2202 | 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 | 0 1 | X-AIRCONTROL zone module 13: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 14 - Window/Frost Value | | 2300 | 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 | 0 1 | X-AIRCONTROL zone module 14: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 14 - Room Temp Sensor Short Circuit Flag | | 2302 | 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 | 0 1 | X-AIRCONTROL zone module 14: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |

Binary Input ®

| DENOMINATION (Binary Value) | Object | | | NOTES |
|---|--------|----------|-----------|---|
| | UNIT | Instance | MIN. MAX. | |
| ZoneModule 15 - Window/Frost Value | | 2400 | 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 | 0 1 | X-AIRCONTROL zone module 15: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 15 - Room Temp Sensor Short Circuit Flag | | 2402 | 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 | 0 1 | X-AIRCONTROL zone module 15: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 16 - Window/Frost Value | | 2500 | 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 | 0 1 | X-AIRCONTROL zone module 16: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 16 - Room Temp Sensor Short Circuit Flag | | 2502 | 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 | 0 1 | X-AIRCONTROL zone module 16: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 17 - Window/Frost Value | | 2600 | 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 | 0 1 | X-AIRCONTROL zone module 17: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 17 - Room Temp Sensor Short Circuit Flag | | 2602 | 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 | 0 1 | X-AIRCONTROL zone module 17: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 18 - Window/Frost Value | | 2700 | 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 | 0 1 | X-AIRCONTROL zone module 18: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 18 - Room Temp Sensor Short Circuit Flag | | 2702 | 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 | 0 1 | X-AIRCONTROL zone module 18: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 19 - Window/Frost Value | | 2800 | 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 | 0 1 | X-AIRCONTROL zone module 19: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 19 - Room Temp Sensor Short Circuit Flag | | 2802 | 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 | 0 1 | X-AIRCONTROL zone module 19: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 20 - Window/Frost Value | | 2900 | 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 | 0 1 | X-AIRCONTROL zone module 20: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 20 - Room Temp Sensor Short Circuit Flag | | 2902 | 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 | 0 1 | X-AIRCONTROL zone module 20: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 21 - Window/Frost Value | | 3000 | 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 | 0 1 | X-AIRCONTROL zone module 21: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 21 - Room Temp Sensor Short Circuit Flag | | 3002 | 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 | 0 1 | X-AIRCONTROL zone module 21: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 22 - Window/Frost Value | | 3100 | 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 | 0 1 | X-AIRCONTROL zone module 22: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 22 - Room Temp Sensor Short Circuit Flag | | 3102 | 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 | 0 1 | X-AIRCONTROL zone module 22: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |

Binary Input [®]

| DENOMINATION (Binary Value) | Object | | | NOTES |
|---|--------|----------|-----------|---|
| | UNIT | Instance | MIN. MAX. | |
| ZoneModule 23 - Window/Frost Value | | 3200 | 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 | 0 1 | X-AIRCONTROL zone module 23: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 23 - Room Temp Sensor Short Circuit Flag | | 3202 | 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 | 0 1 | X-AIRCONTROL zone module 23: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 24 - Window/Frost Value | | 3300 | 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 | 0 1 | X-AIRCONTROL zone module 24: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 24 - Room Temp Sensor Short Circuit Flag | | 3302 | 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 | 0 1 | X-AIRCONTROL zone module 24: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |
| ZoneModule 25 - Window/Frost Value | | 3400 | 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 | 0 1 | X-AIRCONTROL zone module 25: Motion detector (PIR) [1=Enabled, 0=Disabled] |
| ZoneModule 25 - Room Temp Sensor Short Circuit Flag | | 3402 | 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 | 0 1 | X-AIRCONTROL zone module 25: Short circuit – Supply air temperature sensor [1=enabled, 0=disabled] |

Analogue Input (R)

| DENOMINATION (Analogue Input) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|--|------|-----------------|--------|-------|---|
| AHU Supply Fan Setpoint | % | 100 | 0 | 10000 | Current setpoint for supply air fan [1/100 %] |
| AHU Extract Fan Setpoint | % | 101 | 0 | 10000 | Current setpoint for extract air fan [1/100 %] |
| AHU Supply Air Temp Setpoint | °C | 102 | -4000 | 10000 | Supply air temperature current setpoint [1/100 °C] |
| AHU Cooling Pump Setpoint | % | 103 | 0 | 10000 | Current setpoint for cooling water pump [1/100 %] |
| AHU status | | 104 | 0 | 3 | Actual operating mode of the AHU 0 = Normal 1 = Stop 2 = Night purge 3 = Fire |
| AHU Supply Fan Alarm Status | | 105 | 0 | 1 | Alarm status: Supply air fan [0=No alarm, 1=Alarm] |
| AHU Extract Fan Alarm Status | | 106 | 0 | 1 | Alarm status: Extract air fan [0=No alarm, 1=Alarm] |
| AHU Cooling Water Temp Value | °C | 107 | -4000 | 10000 | Cooling fluid actual temperature [1/100 °C] |
| AHU Combined Outdoor Temp Value | °C | 108 | -4000 | 10000 | Outdoor air actual temperature [1/100 °C] |
| Section Zone Master Alarm Status | | 109 | 0 | 2 | Alarm status: X-AIRCONTROL zone master [0=No alarm, 1=B alarm, 2=A alarm] |
| Section Zone Module Alarm Status | | 110 | 0 | 2 | Alarm status: X-AIRCONTROL zone modules [0=No alarm, 1=B alarm, 2=A alarm] |
| Zone Master Operation Mode | | 111 | 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 | -20000 | 20000 | Summer/winter compensation actual value [1/100 °C] |
| Number Of Zonemodules | | 300 | 0 | 25 | No. of connected X-AIRCONTROL zone modules |
| Section Supply Fan Max Damper Pos | % | 301 | 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 | 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 | 0 | 10000 | Opening of the widest open heating valve in the relevant section [1/100 %] |
| Section Cool Valve Max Valve Pos | % | 304 | 0 | 10000 | Opening of the widest open cooling valve in the relevant section [1/100 %] |
| Section Minimum Temperature Setpoint | °C | 305 | -4000 | 10000 | Current minimum supply air temperature [1/100 °C] |
| ZoneModule 1 - Status | | 1000 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 1: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 1 - VAV Extract Flow | m3/h | 1006 | 0 | 32767 | X-AIRCONTROL zone module 1: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 1 - Heating Actuator Setpoint | % | 1007 | 0 | 10000 | X-AIRCONTROL zone module 1: Current opening of heating valve [1/100 %] |
| ZoneModule 1 - Cooling Actuator setpoint | % | 1008 | 0 | 10000 | X-AIRCONTROL zone module 1: Current opening of cooling valve [1/100 %] |
| ZoneModule 1 - Room Temperature Actual Value | °C | 1009 | -4000 | 10000 | X-AIRCONTROL zone module 1: Room temperature actual value [1/100 °C] |
| ZoneModule 1 - Supply Temperature Actual Value | °C | 1010 | -4000 | 10000 | X-AIRCONTROL zone module 1: Supply air temperature actual value [1/100 °C] |
| ZoneModule 1 - Remote Setpoint Offset Actual Value | °C | 1011 | -4000 | 10000 | X-AIRCONTROL zone module 1: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 1 - CO2/VOC Actual Value | ppm | 1012 | 0 | 5000 | X-AIRCONTROL zone module 1: CO2/VOC actual value [ppm] |
| ZoneModule 1 - RH Actual Value | % | 1013 | 0 | 10000 | X-AIRCONTROL zone module 1: Relative humidity actual value [%rh] |
| ZoneModule 1 - Room Temperature Actual Setpoint | °C | 1014 | -4000 | 10000 | X-AIRCONTROL zone module 1: Current room temperature setpoint [1/100 °C] |

Analogue Input (R)

| DENOMINATION (Analogue Input) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|--|------|-----------------|-------|-------|---|
| ZoneModule 2 - Status | | 1100 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 2: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 2 - VAV Extract Flow | m3/h | 1106 | 0 | 32767 | X-AIRCONTROL zone module 2: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 2 - Heating Actuator Setpoint | % | 1107 | 0 | 10000 | X-AIRCONTROL zone module 2: Current opening of heating valve [1/100 %] |
| ZoneModule 2 - Cooling Actuator setpoint | % | 1108 | 0 | 10000 | X-AIRCONTROL zone module 2: Current opening of cooling valve [1/100 %] |
| ZoneModule 2 - Room Temperature Actual Value | °C | 1109 | -4000 | 10000 | X-AIRCONTROL zone module 2: Room temperature actual value [1/100 °C] |
| ZoneModule 2 - Supply Temperature Actual Value | °C | 1110 | -4000 | 10000 | X-AIRCONTROL zone module 2: Supply air temperature actual value [1/100 °C] |
| ZoneModule 2 - Remote Setpoint Offset Actual Value | °C | 1111 | -4000 | 10000 | X-AIRCONTROL zone module 2: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 2 - CO2/VOC Actual Value | ppm | 1112 | 0 | 5000 | X-AIRCONTROL zone module 2: CO2/VOC actual value [ppm] |
| ZoneModule 2 - RH Actual Value | % | 1113 | 0 | 10000 | X-AIRCONTROL zone module 2: Relative humidity actual value [%rh] |
| ZoneModule 2 - Room Temperature Actual Setpoint | °C | 1114 | -4000 | 10000 | X-AIRCONTROL zone module 2: Current room temperature setpoint [1/100 °C] |
| ZoneModule 3 - Status | | 1200 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 3: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 3 - VAV Extract Flow | m3/h | 1206 | 0 | 32767 | X-AIRCONTROL zone module 3: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 3 - Heating Actuator Setpoint | % | 1207 | 0 | 10000 | X-AIRCONTROL zone module 3: Current opening of heating valve [1/100 %] |
| ZoneModule 3 - Cooling Actuator setpoint | % | 1208 | 0 | 10000 | X-AIRCONTROL zone module 3: Current opening of cooling valve [1/100 %] |
| ZoneModule 3 - Room Temperature Actual Value | °C | 1209 | -4000 | 10000 | X-AIRCONTROL zone module 3: Room temperature actual value [1/100 °C] |
| ZoneModule 3 - Supply Temperature Actual Value | °C | 1210 | -4000 | 10000 | X-AIRCONTROL zone module 3: Supply air temperature actual value [1/100 °C] |
| ZoneModule 3 - Remote Setpoint Offset Actual Value | °C | 1211 | -4000 | 10000 | X-AIRCONTROL zone module 3: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 3 - CO2/VOC Actual Value | ppm | 1212 | 0 | 5000 | X-AIRCONTROL zone module 3: CO2/VOC actual value [ppm] |
| ZoneModule 3 - RH Actual Value | % | 1213 | 0 | 10000 | X-AIRCONTROL zone module 3: Relative humidity actual value [%rh] |
| ZoneModule 3 - Room Temperature Actual Setpoint | °C | 1214 | -4000 | 10000 | X-AIRCONTROL zone module 3: Current room temperature setpoint [1/100 °C] |
| ZoneModule 4 - Status | | 1300 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 4: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 4 - VAV Extract Flow | m3/h | 1306 | 0 | 32767 | X-AIRCONTROL zone module 4: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 4 - Heating Actuator Setpoint | % | 1307 | 0 | 10000 | X-AIRCONTROL zone module 4: Current opening of heating valve [1/100 %] |
| ZoneModule 4 - Cooling Actuator setpoint | % | 1308 | 0 | 10000 | X-AIRCONTROL zone module 4: Current opening of cooling valve [1/100 %] |
| ZoneModule 4 - Room Temperature Actual Value | °C | 1309 | -4000 | 10000 | X-AIRCONTROL zone module 4: Room temperature actual value [1/100 °C] |
| ZoneModule 4 - Supply Temperature Actual Value | °C | 1310 | -4000 | 10000 | X-AIRCONTROL zone module 4: Supply air temperature actual value [1/100 °C] |
| ZoneModule 4 - Remote Setpoint Offset Actual Value | °C | 1311 | -4000 | 10000 | X-AIRCONTROL zone module 4: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 4 - CO2/VOC Actual Value | ppm | 1312 | 0 | 5000 | X-AIRCONTROL zone module 4: CO2/VOC actual value [ppm] |
| ZoneModule 4 - RH Actual Value | % | 1313 | 0 | 10000 | X-AIRCONTROL zone module 4: Relative humidity actual value [%rh] |
| ZoneModule 4 - Room Temperature Actual Setpoint | °C | 1314 | -4000 | 10000 | X-AIRCONTROL zone module 4: Current room temperature setpoint [1/100 °C] |

Analogue Input (R)

| DENOMINATION (Analogue Input) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|--|------|-----------------|-------|-------|---|
| ZoneModule 5 - Status | | 1400 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 5: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 5 - VAV Extract Flow | m3/h | 1406 | 0 | 32767 | X-AIRCONTROL zone module 5: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 5 - Heating Actuator Setpoint | % | 1407 | 0 | 10000 | X-AIRCONTROL zone module 5: Current opening of heating valve [1/100 %] |
| ZoneModule 5 - Cooling Actuator setpoint | % | 1408 | 0 | 10000 | X-AIRCONTROL zone module 5: Current opening of cooling valve [1/100 %] |
| ZoneModule 5 - Room Temperature Actual Value | °C | 1409 | -4000 | 10000 | X-AIRCONTROL zone module 5: Room temperature actual value [1/100 °C] |
| ZoneModule 5 - Supply Temperature Actual Value | °C | 1410 | -4000 | 10000 | X-AIRCONTROL zone module 5: Supply air temperature actual value [1/100 °C] |
| ZoneModule 5 - Remote Setpoint Offset Actual Value | °C | 1411 | -4000 | 10000 | X-AIRCONTROL zone module 5: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 5 - CO2/VOC Actual Value | ppm | 1412 | 0 | 5000 | X-AIRCONTROL zone module 5: CO2/VOC actual value [ppm] |
| ZoneModule 5 - RH Actual Value | % | 1413 | 0 | 10000 | X-AIRCONTROL zone module 5: Relative humidity actual value [%rh] |
| ZoneModule 5 - Room Temperature Actual Setpoint | °C | 1414 | -4000 | 10000 | X-AIRCONTROL zone module 5: Current room temperature setpoint [1/100 °C] |
| ZoneModule 6 - Status | | 1500 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 6: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 6 - VAV Extract Flow | m3/h | 1506 | 0 | 32767 | X-AIRCONTROL zone module 6: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 6 - Heating Actuator Setpoint | % | 1507 | 0 | 10000 | X-AIRCONTROL zone module 6: Current opening of heating valve [1/100 %] |
| ZoneModule 6 - Cooling Actuator setpoint | % | 1508 | 0 | 10000 | X-AIRCONTROL zone module 6: Current opening of cooling valve [1/100 %] |
| ZoneModule 6 - Room Temperature Actual Value | °C | 1509 | -4000 | 10000 | X-AIRCONTROL zone module 6: Room temperature actual value [1/100 °C] |
| ZoneModule 6 - Supply Temperature Actual Value | °C | 1510 | -4000 | 10000 | X-AIRCONTROL zone module 6: Supply air temperature actual value [1/100 °C] |
| ZoneModule 6 - Remote Setpoint Offset Actual Value | °C | 1511 | -4000 | 10000 | X-AIRCONTROL zone module 6: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 6 - CO2/VOC Actual Value | ppm | 1512 | 0 | 5000 | X-AIRCONTROL zone module 6: CO2/VOC actual value [ppm] |
| ZoneModule 6 - RH Actual Value | % | 1513 | 0 | 10000 | X-AIRCONTROL zone module 6: Relative humidity actual value [%rh] |
| ZoneModule 6 - Room Temperature Actual Setpoint | °C | 1514 | -4000 | 10000 | X-AIRCONTROL zone module 6: Current room temperature setpoint [1/100 °C] |
| ZoneModule 7 - Status | | 1600 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 7: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 7 - VAV Extract Flow | m3/h | 1606 | 0 | 32767 | X-AIRCONTROL zone module 7: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 7 - Heating Actuator Setpoint | % | 1607 | 0 | 10000 | X-AIRCONTROL zone module 7: Current opening of heating valve [1/100 %] |
| ZoneModule 7 - Cooling Actuator setpoint | % | 1608 | 0 | 10000 | X-AIRCONTROL zone module 7: Current opening of cooling valve [1/100 %] |
| ZoneModule 7 - Room Temperature Actual Value | °C | 1609 | -4000 | 10000 | X-AIRCONTROL zone module 7: Room temperature actual value [1/100 °C] |
| ZoneModule 7 - Supply Temperature Actual Value | °C | 1610 | -4000 | 10000 | X-AIRCONTROL zone module 7: Supply air temperature actual value [1/100 °C] |
| ZoneModule 7 - Remote Setpoint Offset Actual Value | °C | 1611 | -4000 | 10000 | X-AIRCONTROL zone module 7: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 7 - CO2/VOC Actual Value | ppm | 1612 | 0 | 5000 | X-AIRCONTROL zone module 7: CO2/VOC actual value [ppm] |
| ZoneModule 7 - RH Actual Value | % | 1613 | 0 | 10000 | X-AIRCONTROL zone module 7: Relative humidity actual value [%rh] |
| ZoneModule 7 - Room Temperature Actual Setpoint | °C | 1614 | -4000 | 10000 | X-AIRCONTROL zone module 7: Current room temperature setpoint [1/100 °C] |

Analogue Input (R)

| DENOMINATION (Analogue Input) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|---|------|-----------------|-------|-------|--|
| ZoneModule 8 - Status | | 1700 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 8: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 8 - VAV Extract Flow | m3/h | 1706 | 0 | 32767 | X-AIRCONTROL zone module 8: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 8 - Heating Actuator Setpoint | % | 1707 | 0 | 10000 | X-AIRCONTROL zone module 8: Current opening of heating valve [1/100 %] |
| ZoneModule 8 - Cooling Actuator setpoint | % | 1708 | 0 | 10000 | X-AIRCONTROL zone module 8: Current opening of cooling valve [1/100 %] |
| ZoneModule 8 - Room Temperature Actual Value | °C | 1709 | -4000 | 10000 | X-AIRCONTROL zone module 8: Room temperature actual value [1/100 °C] |
| ZoneModule 8 - Supply Temperature Actual Value | °C | 1710 | -4000 | 10000 | X-AIRCONTROL zone module 8: Supply air temperature actual value [1/100 °C] |
| ZoneModule 8 - Remote Setpoint Offset Actual Value | °C | 1711 | -4000 | 10000 | X-AIRCONTROL zone module 8: Current temperature offset from the potentiometer [1/100 °C] |
| ZoneModule 8 - CO2/VOC Actual Value | ppm | 1712 | 0 | 5000 | X-AIRCONTROL zone module 8: CO2/VOC actual value [ppm] |
| ZoneModule 8 - RH Actual Value | % | 1713 | 0 | 10000 | X-AIRCONTROL zone module 8: Relative humidity actual value [%rh] |
| ZoneModule 8 - Room Temperature Actual Setpoint | °C | 1714 | -4000 | 10000 | X-AIRCONTROL zone module 8: Current room temperature setpoint [1/100 °C] |
| ZoneModule 9 - Status | | 1800 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 9: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 9 - VAV Extract Flow | m3/h | 1806 | 0 | 32767 | X-AIRCONTROL zone module 9: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 9 - Heating Actuator Setpoint | % | 1807 | 0 | 10000 | X-AIRCONTROL zone module 9: Current opening of heating valve [1/100 %] |
| ZoneModule 9 - Cooling Actuator setpoint | % | 1808 | 0 | 10000 | X-AIRCONTROL zone module 9: Current opening of cooling valve [1/100 %] |
| ZoneModule 9 - Room Temperature Actual Value | °C | 1809 | -4000 | 10000 | X-AIRCONTROL zone module 9: Room temperature actual value [1/100 °C] |
| ZoneModule 9 - Supply Temperature Actual Value | °C | 1810 | -4000 | 10000 | X-AIRCONTROL zone module 9: Supply air temperature actual value [1/100 °C] |
| ZoneModule 9 - Remote Setpoint Offset Actual Value | °C | 1811 | -4000 | 10000 | X-AIRCONTROL zone module 9: Current temperature offset from the potentiometer [1/100 °C] |
| ZoneModule 9 - CO2/VOC Actual Value | ppm | 1812 | 0 | 5000 | X-AIRCONTROL zone module 9: CO2/VOC actual value [ppm] |
| ZoneModule 9 - RH Actual Value | % | 1813 | 0 | 10000 | X-AIRCONTROL zone module 9: Relative humidity actual value [%rh] |
| ZoneModule 9 - Room Temperature Actual Setpoint | °C | 1814 | -4000 | 10000 | X-AIRCONTROL zone module 9: Current room temperature setpoint [1/100 °C] |
| ZoneModule 10 - Status | | 1900 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 10: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 10 - VAV Extract Flow | m3/h | 1906 | 0 | 32767 | X-AIRCONTROL zone module 10: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 10 - Heating Actuator Setpoint | % | 1907 | 0 | 10000 | X-AIRCONTROL zone module 10: Current opening of heating valve [1/100 %] |
| ZoneModule 10 - Cooling Actuator setpoint | % | 1908 | 0 | 10000 | X-AIRCONTROL zone module 10: Current opening of cooling valve [1/100 %] |
| ZoneModule 10 - Room Temperature Actual Value | °C | 1909 | -4000 | 10000 | X-AIRCONTROL zone module 10: Room temperature actual value [1/100 °C] |
| ZoneModule 10 - Supply Temperature Actual Value | °C | 1910 | -4000 | 10000 | X-AIRCONTROL zone module 10: Supply air temperature actual value [1/100 °C] |
| ZoneModule 10 - Remote Setpoint Offset Actual Value | °C | 1911 | -4000 | 10000 | X-AIRCONTROL zone module 10: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 10 - CO2/VOC Actual Value | ppm | 1912 | 0 | 5000 | X-AIRCONTROL zone module 10: CO2/VOC actual value [ppm] |
| ZoneModule 10 - RH Actual Value | % | 1913 | 0 | 10000 | X-AIRCONTROL zone module 10: Relative humidity actual value [%rh] |
| ZoneModule 10 - Room Temperature Actual Setpoint | °C | 1914 | -4000 | 10000 | X-AIRCONTROL zone module 10: Current room temperature setpoint [1/100 °C] |

Analogue Input (R)

| DENOMINATION (Analogue Input) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|---|------|-----------------|-------|-------|--|
| ZoneModule 11 - Status | | 2000 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 11: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 11 - VAV Extract Flow | m3/h | 2006 | 0 | 32767 | X-AIRCONTROL zone module 11: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 11 - Heating Actuator Setpoint | % | 2007 | 0 | 10000 | X-AIRCONTROL zone module 11: Current opening of heating valve [1/100 %] |
| ZoneModule 11 - Cooling Actuator setpoint | % | 2008 | 0 | 10000 | X-AIRCONTROL zone module 11: Current opening of cooling valve [1/100 %] |
| ZoneModule 11 - Room Temperature Actual Value | °C | 2009 | -4000 | 10000 | X-AIRCONTROL zone module 11: Room temperature actual value [1/100 °C] |
| ZoneModule 11 - Supply Temperature Actual Value | °C | 2010 | -4000 | 10000 | X-AIRCONTROL zone module 11: Supply air temperature actual value [1/100 °C] |
| ZoneModule 11 - Remote Setpoint Offset Actual Value | °C | 2011 | -4000 | 10000 | X-AIRCONTROL zone module 11: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 11 - CO2/VOC Actual Value | ppm | 2012 | 0 | 5000 | X-AIRCONTROL zone module 11: CO2/VOC actual value [ppm] |
| ZoneModule 11 - RH Actual Value | % | 2013 | 0 | 10000 | X-AIRCONTROL zone module 11: Relative humidity actual value [%rh] |
| ZoneModule 11 - Room Temperature Actual Setpoint | °C | 2014 | -4000 | 10000 | X-AIRCONTROL zone module 11: Current room temperature setpoint [1/100 °C] |
| ZoneModule 12 - Status | | 2100 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 12: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 12 - VAV Extract Flow | m3/h | 2106 | 0 | 32767 | X-AIRCONTROL zone module 12: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 12 - Heating Actuator Setpoint | % | 2107 | 0 | 10000 | X-AIRCONTROL zone module 12: Current opening of heating valve [1/100 %] |
| ZoneModule 12 - Cooling Actuator setpoint | % | 2108 | 0 | 10000 | X-AIRCONTROL zone module 12: Current opening of cooling valve [1/100 %] |
| ZoneModule 12 - Room Temperature Actual Value | °C | 2109 | -4000 | 10000 | X-AIRCONTROL zone module 12: Room temperature actual value [1/100 °C] |
| ZoneModule 12 - Supply Temperature Actual Value | °C | 2110 | -4000 | 10000 | X-AIRCONTROL zone module 12: Supply air temperature actual value [1/100 °C] |
| ZoneModule 12 - Remote Setpoint Offset Actual Value | °C | 2111 | -4000 | 10000 | X-AIRCONTROL zone module 12: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 12 - CO2/VOC Actual Value | ppm | 2112 | 0 | 5000 | X-AIRCONTROL zone module 12: CO2/VOC actual value [ppm] |
| ZoneModule 12 - RH Actual Value | % | 2113 | 0 | 10000 | X-AIRCONTROL zone module 12: Relative humidity actual value [%rh] |
| ZoneModule 12 - Room Temperature Actual Setpoint | °C | 2114 | -4000 | 10000 | X-AIRCONTROL zone module 12: Current room temperature setpoint [1/100 °C] |
| ZoneModule 13 - Status | | 2200 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 13: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 13 - VAV Extract Flow | m3/h | 2206 | 0 | 32767 | X-AIRCONTROL zone module 13: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 13 - Heating Actuator Setpoint | % | 2207 | 0 | 10000 | X-AIRCONTROL zone module 13: Current opening of heating valve [1/100 %] |
| ZoneModule 13 - Cooling Actuator setpoint | % | 2208 | 0 | 10000 | X-AIRCONTROL zone module 13: Current opening of cooling valve [1/100 %] |
| ZoneModule 13 - Room Temperature Actual Value | °C | 2209 | -4000 | 10000 | X-AIRCONTROL zone module 13: Room temperature actual value [1/100 °C] |
| ZoneModule 13 - Supply Temperature Actual Value | °C | 2210 | -4000 | 10000 | X-AIRCONTROL zone module 13: Supply air temperature actual value [1/100 °C] |
| ZoneModule 13 - Remote Setpoint Offset Actual Value | °C | 2211 | -4000 | 10000 | X-AIRCONTROL zone module 13: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 13 - CO2/VOC Actual Value | ppm | 2212 | 0 | 5000 | X-AIRCONTROL zone module 13: CO2/VOC actual value [ppm] |
| ZoneModule 13 - RH Actual Value | % | 2213 | 0 | 10000 | X-AIRCONTROL zone module 13: Relative humidity actual value [%rh] |
| ZoneModule 13 - Room Temperature Actual Setpoint | °C | 2214 | -4000 | 10000 | X-AIRCONTROL zone module 13: Current room temperature setpoint [1/100 °C] |

Analogue Input (R)

| DENOMINATION (Analogue Input) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|---|------|-----------------|-------|-------|--|
| ZoneModule 14 - Status | | 2300 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 14: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 14 - VAV Extract Flow | m3/h | 2306 | 0 | 32767 | X-AIRCONTROL zone module 14: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 14 - Heating Actuator Setpoint | % | 2307 | 0 | 10000 | X-AIRCONTROL zone module 14: Current opening of heating valve [1/100 %] |
| ZoneModule 14 - Cooling Actuator setpoint | % | 2308 | 0 | 10000 | X-AIRCONTROL zone module 14: Current opening of cooling valve [1/100 %] |
| ZoneModule 14 - Room Temperature Actual Value | °C | 2309 | -4000 | 10000 | X-AIRCONTROL zone module 14: Room temperature actual value [1/100 °C] |
| ZoneModule 14 - Supply Temperature Actual Value | °C | 2310 | -4000 | 10000 | X-AIRCONTROL zone module 14: Supply air temperature actual value [1/100 °C] |
| ZoneModule 14 - Remote Setpoint Offset Actual Value | °C | 2311 | -4000 | 10000 | X-AIRCONTROL zone module 14: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 14 - CO2/VOC Actual Value | ppm | 2312 | 0 | 5000 | X-AIRCONTROL zone module 14: CO2/VOC actual value [ppm] |
| ZoneModule 14 - RH Actual Value | % | 2313 | 0 | 10000 | X-AIRCONTROL zone module 14: Relative humidity actual value [%rh] |
| ZoneModule 14 - Room Temperature Actual Setpoint | °C | 2314 | -4000 | 10000 | X-AIRCONTROL zone module 14: Current room temperature setpoint [1/100 °C] |
| ZoneModule 15 - Status | | 2400 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 15: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 15 - VAV Extract Flow | m3/h | 2406 | 0 | 32767 | X-AIRCONTROL zone module 15: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 15 - Heating Actuator Setpoint | % | 2407 | 0 | 10000 | X-AIRCONTROL zone module 15: Current opening of heating valve [1/100 %] |
| ZoneModule 15 - Cooling Actuator setpoint | % | 2408 | 0 | 10000 | X-AIRCONTROL zone module 15: Current opening of cooling valve [1/100 %] |
| ZoneModule 15 - Room Temperature Actual Value | °C | 2409 | -4000 | 10000 | X-AIRCONTROL zone module 15: Room temperature actual value [1/100 °C] |
| ZoneModule 15 - Supply Temperature Actual Value | °C | 2410 | -4000 | 10000 | X-AIRCONTROL zone module 15: Supply air temperature actual value [1/100 °C] |
| ZoneModule 15 - Remote Setpoint Offset Actual Value | °C | 2411 | -4000 | 10000 | X-AIRCONTROL zone module 15: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 15 - CO2/VOC Actual Value | ppm | 2412 | 0 | 5000 | X-AIRCONTROL zone module 15: CO2/VOC actual value [ppm] |
| ZoneModule 15 - RH Actual Value | % | 2413 | 0 | 10000 | X-AIRCONTROL zone module 15: Relative humidity actual value [%rh] |
| ZoneModule 15 - Room Temperature Actual Setpoint | °C | 2414 | -4000 | 10000 | X-AIRCONTROL zone module 15: Current room temperature setpoint [1/100 °C] |
| ZoneModule 16 - Status | | 2500 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 16: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 16 - VAV Extract Flow | m3/h | 2506 | 0 | 32767 | X-AIRCONTROL zone module 16: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 16 - Heating Actuator Setpoint | % | 2507 | 0 | 10000 | X-AIRCONTROL zone module 16: Current opening of heating valve [1/100 %] |
| ZoneModule 16 - Cooling Actuator setpoint | % | 2508 | 0 | 10000 | X-AIRCONTROL zone module 16: Current opening of cooling valve [1/100 %] |
| ZoneModule 16 - Room Temperature Actual Value | °C | 2509 | -4000 | 10000 | X-AIRCONTROL zone module 16: Room temperature actual value [1/100 °C] |
| ZoneModule 16 - Supply Temperature Actual Value | °C | 2510 | -4000 | 10000 | X-AIRCONTROL zone module 16: Supply air temperature actual value [1/100 °C] |
| ZoneModule 16 - Remote Setpoint Offset Actual Value | °C | 2511 | -4000 | 10000 | X-AIRCONTROL zone module 16: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 16 - CO2/VOC Actual Value | ppm | 2512 | 0 | 5000 | X-AIRCONTROL zone module 16: CO2/VOC actual value [ppm] |
| ZoneModule 16 - RH Actual Value | % | 2513 | 0 | 10000 | X-AIRCONTROL zone module 16: Relative humidity actual value [%rh] |
| ZoneModule 16 - Room Temperature Actual Setpoint | °C | 2514 | -4000 | 10000 | X-AIRCONTROL zone module 16: Current room temperature setpoint [1/100 °C] |

Analogue Input (R)

| DENOMINATION (Analogue Input) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|---|------|-----------------|-------|-------|--|
| ZoneModule 17 - Status | | 2600 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 17: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 17 - VAV Extract Flow | m3/h | 2606 | 0 | 32767 | X-AIRCONTROL zone module 17: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 17 - Heating Actuator Setpoint | % | 2607 | 0 | 10000 | X-AIRCONTROL zone module 17: Current opening of heating valve [1/100 %] |
| ZoneModule 17 - Cooling Actuator setpoint | % | 2608 | 0 | 10000 | X-AIRCONTROL zone module 17: Current opening of cooling valve [1/100 %] |
| ZoneModule 17 - Room Temperature Actual Value | °C | 2609 | -4000 | 10000 | X-AIRCONTROL zone module 17: Room temperature actual value [1/100 °C] |
| ZoneModule 17 - Supply Temperature Actual Value | °C | 2610 | -4000 | 10000 | X-AIRCONTROL zone module 17: Supply air temperature actual value [1/100 °C] |
| ZoneModule 17 - Remote Setpoint Offset Actual Value | °C | 2611 | -4000 | 10000 | X-AIRCONTROL zone module 17: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 17 - CO2/VOC Actual Value | ppm | 2612 | 0 | 5000 | X-AIRCONTROL zone module 17: CO2/VOC actual value [ppm] |
| ZoneModule 17 - RH Actual Value | % | 2613 | 0 | 10000 | X-AIRCONTROL zone module 17: Relative humidity actual value [%rh] |
| ZoneModule 17 - Room Temperature Actual Setpoint | °C | 2614 | -4000 | 10000 | X-AIRCONTROL zone module 17: Current room temperature setpoint [1/100 °C] |
| ZoneModule 18 - Status | | 2700 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 18: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 18 - VAV Extract Flow | m3/h | 2706 | 0 | 32767 | X-AIRCONTROL zone module 18: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 18 - Heating Actuator Setpoint | % | 2707 | 0 | 10000 | X-AIRCONTROL zone module 18: Current opening of heating valve [1/100 %] |
| ZoneModule 18 - Cooling Actuator setpoint | % | 2708 | 0 | 10000 | X-AIRCONTROL zone module 18: Current opening of cooling valve [1/100 %] |
| ZoneModule 18 - Room Temperature Actual Value | °C | 2709 | -4000 | 10000 | X-AIRCONTROL zone module 18: Room temperature actual value [1/100 °C] |
| ZoneModule 18 - Supply Temperature Actual Value | °C | 2710 | -4000 | 10000 | X-AIRCONTROL zone module 18: Supply air temperature actual value [1/100 °C] |
| ZoneModule 18 - Remote Setpoint Offset Actual Value | °C | 2711 | -4000 | 10000 | X-AIRCONTROL zone module 18: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 18 - CO2/VOC Actual Value | ppm | 2712 | 0 | 5000 | X-AIRCONTROL zone module 18: CO2/VOC actual value [ppm] |
| ZoneModule 18 - RH Actual Value | % | 2713 | 0 | 10000 | X-AIRCONTROL zone module 18: Relative humidity actual value [%rh] |
| ZoneModule 18 - Room Temperature Actual Setpoint | °C | 2714 | -4000 | 10000 | X-AIRCONTROL zone module 18: Current room temperature setpoint [1/100 °C] |
| ZoneModule 19 - Status | | 2800 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 19: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 19 - VAV Extract Flow | m3/h | 2806 | 0 | 32767 | X-AIRCONTROL zone module 19: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 19 - Heating Actuator Setpoint | % | 2807 | 0 | 10000 | X-AIRCONTROL zone module 19: Current opening of heating valve [1/100 %] |
| ZoneModule 19 - Cooling Actuator Setpoint | % | 2808 | 0 | 10000 | X-AIRCONTROL zone module 19: Current opening of cooling valve [1/100 %] |
| ZoneModule 19 - Room Temperature Actual Value | °C | 2809 | -4000 | 10000 | X-AIRCONTROL zone module 19: Room temperature actual value [1/100 °C] |
| ZoneModule 19 - Supply Temperature Actual Value | °C | 2810 | -4000 | 10000 | X-AIRCONTROL zone module 19: Supply air temperature actual value [1/100 °C] |
| ZoneModule 19 - Remote Setpoint Offset Actual Value | °C | 2811 | -4000 | 10000 | X-AIRCONTROL zone module 19: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 19 - CO2/VOC Actual Value | ppm | 2812 | 0 | 5000 | X-AIRCONTROL zone module 19: CO2/VOC actual value [ppm] |
| ZoneModule 19 - RH Actual Value | % | 2813 | 0 | 10000 | X-AIRCONTROL zone module 19: Relative humidity actual value [%rh] |
| ZoneModule 19 - Room Temperature Actual Setpoint | °C | 2814 | -4000 | 10000 | X-AIRCONTROL zone module 19: Current room temperature setpoint [1/100 °C] |

Analogue Input (R)

| DENOMINATION (Analogue Input) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|---|------|-----------------|-------|-------|--|
| ZoneModule 20 - Status | | 2900 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 20: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 20 - VAV Extract Flow | m3/h | 2906 | 0 | 32767 | X-AIRCONTROL zone module 20: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 20 - Heating Actuator Setpoint | % | 2907 | 0 | 10000 | X-AIRCONTROL zone module 20: Current opening of heating valve [1/100 %] |
| ZoneModule 20 - Cooling Actuator setpoint | % | 2908 | 0 | 10000 | X-AIRCONTROL zone module 20: Current opening of cooling valve [1/100 %] |
| ZoneModule 20 - Room Temperature Actual Value | °C | 2909 | -4000 | 10000 | X-AIRCONTROL zone module 20: Room temperature actual value [1/100 °C] |
| ZoneModule 20 - Supply Temperature Actual Value | °C | 2910 | -4000 | 10000 | X-AIRCONTROL zone module 20: Supply air temperature actual value [1/100 °C] |
| ZoneModule 20 - Remote Setpoint Offset Actual Value | °C | 2911 | -4000 | 10000 | X-AIRCONTROL zone module 20: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 20 - CO2/VOC Actual Value | ppm | 2912 | 0 | 5000 | X-AIRCONTROL zone module 20: CO2/VOC actual value [ppm] |
| ZoneModule 20 - RH Actual Value | % | 2913 | 0 | 10000 | X-AIRCONTROL zone module 20: Relative humidity actual value [%rh] |
| ZoneModule 20 - Room Temperature Actual Setpoint | °C | 2914 | -4000 | 10000 | X-AIRCONTROL zone module 20: Current room temperature setpoint [1/100 °C] |
| ZoneModule 21 - Status | | 3000 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 21: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 21 - VAV Extract Flow | m3/h | 3006 | 0 | 32767 | X-AIRCONTROL zone module 21: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 21 - Heating Actuator Setpoint | % | 3007 | 0 | 10000 | X-AIRCONTROL zone module 21: Current opening of heating valve [1/100 %] |
| ZoneModule 21 - Cooling Actuator setpoint | % | 3008 | 0 | 10000 | X-AIRCONTROL zone module 21: Current opening of cooling valve [1/100 %] |
| ZoneModule 21 - Room Temperature Actual Value | °C | 3009 | -4000 | 10000 | X-AIRCONTROL zone module 21: Room temperature actual value [1/100 °C] |
| ZoneModule 21 - Supply Temperature Actual Value | °C | 3010 | -4000 | 10000 | X-AIRCONTROL zone module 21: Supply air temperature actual value [1/100 °C] |
| ZoneModule 21 - Remote Setpoint Offset Actual Value | °C | 3011 | -4000 | 10000 | X-AIRCONTROL zone module 21: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 21 - CO2/VOC Actual Value | ppm | 3012 | 0 | 5000 | X-AIRCONTROL zone module 21: CO2/VOC actual value [ppm] |
| ZoneModule 21 - RH Actual Value | % | 3013 | 0 | 10000 | X-AIRCONTROL zone module 21: Relative humidity actual value [%rh] |
| ZoneModule 21 - Room Temperature Actual Setpoint | °C | 3014 | -4000 | 10000 | X-AIRCONTROL zone module 21: Current room temperature setpoint [1/100 °C] |
| ZoneModule 22 - Status | | 3100 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 22: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 22 - VAV Extract Flow | m3/h | 3106 | 0 | 32767 | X-AIRCONTROL zone module 22: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 22 - Heating Actuator Setpoint | % | 3107 | 0 | 10000 | X-AIRCONTROL zone module 22: Current opening of heating valve [1/100 %] |
| ZoneModule 22 - Cooling Actuator setpoint | % | 3108 | 0 | 10000 | X-AIRCONTROL zone module 22: Current opening of cooling valve [1/100 %] |
| ZoneModule 22 - Room Temperature Actual Value | °C | 3109 | -4000 | 10000 | X-AIRCONTROL zone module 22: Room temperature actual value [1/100 °C] |
| ZoneModule 22 - Supply Temperature Actual Value | °C | 3110 | -4000 | 10000 | X-AIRCONTROL zone module 22: Supply air temperature actual value [1/100 °C] |
| ZoneModule 22 - Remote Setpoint Offset Actual Value | °C | 3111 | -4000 | 10000 | X-AIRCONTROL zone module 22: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 22 - CO2/VOC Actual Value | ppm | 3112 | 0 | 5000 | X-AIRCONTROL zone module 22: CO2/VOC actual value [ppm] |
| ZoneModule 22 - RH Actual Value | % | 3113 | 0 | 10000 | X-AIRCONTROL zone module 22: Relative humidity actual value [%rh] |
| ZoneModule 22 - Room Temperature Actual Setpoint | °C | 3114 | -4000 | 10000 | X-AIRCONTROL zone module 22: Current room temperature setpoint [1/100 °C] |

Analogue Input (R)

| DENOMINATION (Analogue Input) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|---|------|-----------------|-------|-------|--|
| ZoneModule 23 - Status | | 3200 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 23: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 23 - VAV Extract Flow | m3/h | 3206 | 0 | 32767 | X-AIRCONTROL zone module 23: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 23 - Heating Actuator Setpoint | % | 3207 | 0 | 10000 | X-AIRCONTROL zone module 23: Current opening of heating valve [1/100 %] |
| ZoneModule 23 - Cooling Actuator setpoint | % | 3208 | 0 | 10000 | X-AIRCONTROL zone module 23: Current opening of cooling valve [1/100 %] |
| ZoneModule 23 - Room Temperature Actual Value | °C | 3209 | -4000 | 10000 | X-AIRCONTROL zone module 23: Room temperature actual value [1/100 °C] |
| ZoneModule 23 - Supply Temperature Actual Value | °C | 3210 | -4000 | 10000 | X-AIRCONTROL zone module 23: Supply air temperature actual value [1/100 °C] |
| ZoneModule 23 - Remote Setpoint Offset Actual Value | °C | 3211 | -4000 | 10000 | X-AIRCONTROL zone module 23: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 23 - CO2/VOC Actual Value | ppm | 3212 | 0 | 5000 | X-AIRCONTROL zone module 23: CO2/VOC actual value [ppm] |
| ZoneModule 23 - RH Actual Value | % | 3213 | 0 | 10000 | X-AIRCONTROL zone module 23: Relative humidity actual value [%rh] |
| ZoneModule 23 - Room Temperature Actual Setpoint | °C | 3214 | -4000 | 10000 | X-AIRCONTROL zone module 23: Current room temperature setpoint [1/100 °C] |
| ZoneModule 24 - Status | | 3300 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 24: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 24 - VAV Extract Flow | m3/h | 3306 | 0 | 32767 | X-AIRCONTROL zone module 24: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 24 - Heating Actuator Setpoint | % | 3307 | 0 | 10000 | X-AIRCONTROL zone module 24: Current opening of heating valve [1/100 %] |
| ZoneModule 24 - Cooling Actuator setpoint | % | 3308 | 0 | 10000 | X-AIRCONTROL zone module 24: Current opening of cooling valve [1/100 %] |
| ZoneModule 24 - Room Temperature Actual Value | °C | 3309 | -4000 | 10000 | X-AIRCONTROL zone module 24: Room temperature actual value [1/100 °C] |
| ZoneModule 24 - Supply Temperature Actual Value | °C | 3310 | -4000 | 10000 | X-AIRCONTROL zone module 24: Supply air temperature actual value [1/100 °C] |
| ZoneModule 24 - Remote Setpoint Offset Actual Value | °C | 3311 | -4000 | 10000 | X-AIRCONTROL zone module 24: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 24 - CO2/VOC Actual Value | ppm | 3312 | 0 | 5000 | X-AIRCONTROL zone module 24: CO2/VOC actual value [ppm] |
| ZoneModule 24 - RH Actual Value | % | 3313 | 0 | 10000 | X-AIRCONTROL zone module 24: Relative humidity actual value [%rh] |
| ZoneModule 24 - Room Temperature Actual Setpoint | °C | 3314 | -4000 | 10000 | X-AIRCONTROL zone module 24: Current room temperature setpoint [1/100 °C] |
| ZoneModule 25 - Status | | 3400 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 25: Current setpoint: Extract air controller [1/100 %] |
| ZoneModule 25 - VAV Extract Flow | m3/h | 3406 | 0 | 32767 | X-AIRCONTROL zone module 25: Volume flow rate actual value: Extract air controller [m3/h] |
| ZoneModule 25 - Heating Actuator Setpoint | % | 3407 | 0 | 10000 | X-AIRCONTROL zone module 25: Current opening of heating valve [1/100 %] |
| ZoneModule 25 - Cooling Actuator setpoint | % | 3408 | 0 | 10000 | X-AIRCONTROL zone module 25: Current opening of cooling valve [1/100 %] |
| ZoneModule 25 - Room Temperature Actual Value | °C | 3409 | -4000 | 10000 | X-AIRCONTROL zone module 25: Room temperature actual value [1/100 °C] |
| ZoneModule 25 - Supply Temperature Actual Value | °C | 3410 | -4000 | 10000 | X-AIRCONTROL zone module 25: Supply air temperature actual value [1/100 °C] |
| ZoneModule 25 - Remote Setpoint Offset Actual Value | °C | 3411 | -4000 | 10000 | X-AIRCONTROL zone module 25: Current temperature offset from potentiometer [1/100 °C] |
| ZoneModule 25 - CO2/VOC Actual Value | ppm | 3412 | 0 | 5000 | X-AIRCONTROL zone module 25: CO2/VOC actual value [ppm] |
| ZoneModule 25 - RH Actual Value | % | 3413 | 0 | 10000 | X-AIRCONTROL zone module 25: Relative humidity actual value [%rh] |
| ZoneModule 25 - Room Temperature Actual Setpoint | °C | 3414 | -4000 | 10000 | X-AIRCONTROL zone module 25: Current room temperature setpoint [1/100 °C] |

Analogue Input (R)

| DENOMINATION (Analogue Input) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|--|------|-----------------|------|------|---|
| Number Of Zonemasters | | 3500 | 0 | 5 | Number of interconnected X-AIRCONTROL zone masters |
| ZoneMaster Chain ID | | 3501 | 0 | 4 | ID of this X-AIRCONTROL zone master |
| ZoneMaster 1 - ZoneMaster Local Alarm Status | | 4000 | 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 | 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 | 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 | 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 | 0 | 2 | Alarm status of X-AIRCONTROL zone master no. 5 [0=Normal, 1=B alarm, 2=A alarm] |

Analogue Value (R/W)

| DENOMINATION (Analogue Value) | UNIT | Object | | MIN. | MAX. | NOTES |
|---|------|----------|--|-------|-------|---|
| | | Instance | | | | |
| System Time Year | | 0 | | 2000 | 2200 | Year set on the X-AIRCONTROL zone master |
| System Time Month | | 1 | | 1 | 12 | Month set on the X-AIRCONTROL zone master |
| System Time Date | | 2 | | 1 | 31 | Day set on the X-AIRCONTROL zone master |
| System Time Hour | | 3 | | 0 | 23 | Hour set on the X-AIRCONTROL zone master |
| System Time Minute | | 4 | | 0 | 59 | Minute set on the X-AIRCONTROL zone master |
| System Time Second | | 5 | | 0 | 59 | Second set on the X-AIRCONTROL zone master |
| AHU Min Supply Fan Speed | % | 100 | | 0 | 10000 | Supply air fan, minimum speed [1/100 %] |
| AHU Max Supply Fan Speed | % | 101 | | 0 | 10000 | Supply air fan, maximum speed [1/100 %] |
| AHU Min Extract Fan Speed | % | 102 | | 0 | 10000 | Extract air fan, minimum speed [1/100 %] |
| AHU Max Extract Fan Speed | % | 103 | | 0 | 10000 | Extract air fan, maximum speed [1/100 %] |
| Minimum Supply Air Temperature | | 104 | | 0 | 3000 | Minimum supply air temperature [1/100 °C] |
| Highest Allowed Cooling Water Temp | | 105 | | -4000 | 10000 | Alarm threshold for maximum cooling water temperature [1/100 °C] |
| Winter Start Temperature | °C | 106 | | -1000 | 1000 | Summer/winter compensation, outdoor temperature for start of winter compensation [1/100 °C] |
| Winter Max Temperature | °C | 107 | | -3000 | -1000 | Summer/winter compensation, outdoor temperature for end of winter compensation [1/100 °C] |
| Winter Temp Diff | °C | 108 | | 0 | 1000 | Summer/winter compensation, winter compensation [1/100 °C] |
| Summer Start Temperature | °C | 109 | | 1000 | 3000 | Summer/winter compensation, outdoor temperature for start of summer compensation [1/100 °C] |
| Summer Max Temperature | °C | 110 | | 2000 | 4000 | Summer/winter compensation, outdoor temperature for end of summer compensation [1/100 °C] |
| Summer Temp Diff | °C | 111 | | -1000 | 1000 | Summer/winter compensation, summer compensation [1/100 °C] |
| ZoneModule 1 - Room Temperature Setpoint | °C | 1001 | | 500 | 3500 | X-AIRCONTROL zone module 1: Setpoint for room temperature [1/100 °C] |
| ZoneModule 1 - Minimum Supply Temperature | °C | 1002 | | 1000 | 3000 | X-AIRCONTROL zone module 1: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 1 - Maximum Supply Temperature | °C | 1003 | | 1000 | 6000 | X-AIRCONTROL zone module 1: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 1 - Room CO2 Setpoint | ppm | 1004 | | 100 | 5000 | X-AIRCONTROL zone module 1: Setpoint for CO2/VOC [ppm] |
| ZoneModule 1 - Room RH Setpoint | % | 1005 | | 0 | 10000 | X-AIRCONTROL zone module 1: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 1 - VAV Supply PIR Min. Air Flow | % | 1006 | | 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 | | 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 | | 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 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 1: Min. extract air flow rate [1/100 %] |
| ZoneModule 1 - VAV Extract Max. Air Flow | % | 1012 | | 0 | 10000 | X-AIRCONTROL zone module 1: Max. extract air flow rate [1/100 %] |

Analogue Value (R/W)

| DENOMINATION (Analogue Value) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|---|------|-----------------|------|-------|--|
| ZoneModule 2 - Room Temperature Setpoint | °C | 1101 | 500 | 3500 | X-AIRCONTROL zone module 2: Setpoint for room temperature [1/100 °C] |
| ZoneModule 2 - Minimum Supply Temperature | °C | 1102 | 1000 | 3000 | X-AIRCONTROL zone module 2: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 2 - Maximum Supply Temperature | °C | 1103 | 1000 | 6000 | X-AIRCONTROL zone module 2: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 2 - Room CO2 Setpoint | ppm | 1104 | 100 | 5000 | X-AIRCONTROL zone module 2: Setpoint for CO2/VOC [ppm] |
| ZoneModule 2 - Room RH Setpoint | % | 1105 | 0 | 10000 | X-AIRCONTROL zone module 2: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 2 - VAV Supply PIR Min. Air Flow | % | 1106 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 2: Min. extract air flow rate [1/100 %] |
| ZoneModule 2 - VAV Extract Max. Air Flow | % | 1112 | 0 | 10000 | X-AIRCONTROL zone module 2: Max. extract air flow rate [1/100 %] |
| ZoneModule 3 - Room Temperature Setpoint | °C | 1201 | 500 | 3500 | X-AIRCONTROL zone module 3: Setpoint for room temperature [1/100 °C] |
| ZoneModule 3 - Minimum Supply Temperature | °C | 1202 | 1000 | 3000 | X-AIRCONTROL zone module 3: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 3 - Maximum Supply Temperature | °C | 1203 | 1000 | 6000 | X-AIRCONTROL zone module 3: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 3 - Room CO2 Setpoint | ppm | 1204 | 100 | 5000 | X-AIRCONTROL zone module 3: Setpoint for CO2/VOC [ppm] |
| ZoneModule 3 - Room RH Setpoint | % | 1205 | 0 | 10000 | X-AIRCONTROL zone module 3: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 3 - VAV Supply PIR Min. Air Flow | % | 1206 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 3: Min. extract air flow rate [1/100 %] |
| ZoneModule 3 - VAV Extract Max. Air Flow | % | 1212 | 0 | 10000 | X-AIRCONTROL zone module 3: Max. extract air flow rate [1/100 %] |
| ZoneModule 4 - Room Temperature Setpoint | °C | 1301 | 500 | 3500 | X-AIRCONTROL zone module 4: Setpoint for room temperature [1/100 °C] |
| ZoneModule 4 - Minimum Supply Temperature | °C | 1302 | 1000 | 3000 | X-AIRCONTROL zone module 4: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 4 - Maximum Supply Temperature | °C | 1303 | 1000 | 6000 | X-AIRCONTROL zone module 4: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 4 - Room CO2 Setpoint | ppm | 1304 | 100 | 5000 | X-AIRCONTROL zone module 4: Setpoint for CO2/VOC [ppm] |
| ZoneModule 4 - Room RH Setpoint | % | 1305 | 0 | 10000 | X-AIRCONTROL zone module 4: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 4 - VAV Supply PIR Min. Air Flow | % | 1306 | 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 | 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 | 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 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 4: Min. extract air flow rate [1/100 %] |
| ZoneModule 4 - VAV Extract Max. Air Flow | % | 1312 | 0 | 10000 | X-AIRCONTROL zone module 4: Max. extract air flow rate [1/100 %] |

Analogue Value (R/W)

| DENOMINATION (Analogue Value) | UNIT | Object | | MIN. | MAX. | NOTES |
|---|------|----------|--|------|-------|--|
| | | Instance | | | | |
| ZoneModule 5 - Room Temperature Setpoint | °C | 1401 | | 500 | 3500 | X-AIRCONTROL zone module 5: Setpoint for room temperature [1/100 °C] |
| ZoneModule 5 - Minimum Supply Temperature | °C | 1402 | | 1000 | 3000 | X-AIRCONTROL zone module 5: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 5 - Maximum Supply Temperature | °C | 1403 | | 1000 | 6000 | X-AIRCONTROL zone module 5: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 5 - Room CO2 Setpoint | ppm | 1404 | | 100 | 5000 | X-AIRCONTROL zone module 5: Setpoint for CO2/VOC [ppm] |
| ZoneModule 5 - Room RH Setpoint | % | 1405 | | 0 | 10000 | X-AIRCONTROL zone module 5: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 5 - VAV Supply PIR Min. Air Flow | % | 1406 | | 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 | | 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 | | 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 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 5: Min. extract air flow rate [1/100 %] |
| ZoneModule 5 - VAV Extract Max. Air Flow | % | 1412 | | 0 | 10000 | X-AIRCONTROL zone module 5: Max. extract air flow rate [1/100 %] |
| ZoneModule 6 - Room Temperature Setpoint | °C | 1501 | | 500 | 3500 | X-AIRCONTROL zone module 6: Setpoint for room temperature [1/100 °C] |
| ZoneModule 6 - Minimum Supply Temperature | °C | 1502 | | 1000 | 3000 | X-AIRCONTROL zone module 6: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 6 - Maximum Supply Temperature | °C | 1503 | | 1000 | 6000 | X-AIRCONTROL zone module 6: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 6 - Room CO2 Setpoint | ppm | 1504 | | 100 | 5000 | X-AIRCONTROL zone module 6: Setpoint for CO2/VOC [ppm] |
| ZoneModule 6 - Room RH Setpoint | % | 1505 | | 0 | 10000 | X-AIRCONTROL zone module 6: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 6 - VAV Supply PIR Min. Air Flow | % | 1506 | | 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 | | 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 | | 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 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 6: Min. extract air flow rate [1/100 %] |
| ZoneModule 6 - VAV Extract Max. Air Flow | % | 1512 | | 0 | 10000 | X-AIRCONTROL zone module 6: Max. extract air flow rate [1/100 %] |
| ZoneModule 7 - Room Temperature Setpoint | °C | 1601 | | 500 | 3500 | X-AIRCONTROL zone module 7: Setpoint for room temperature [1/100 °C] |
| ZoneModule 7 - Minimum Supply Temperature | °C | 1602 | | 1000 | 3000 | X-AIRCONTROL zone module 7: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 7 - Maximum Supply Temperature | °C | 1603 | | 1000 | 6000 | X-AIRCONTROL zone module 7: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 7 - Room CO2 Setpoint | ppm | 1604 | | 100 | 5000 | X-AIRCONTROL zone module 7: Setpoint for CO2/VOC [ppm] |
| ZoneModule 7 - Room RH Setpoint | % | 1605 | | 0 | 10000 | X-AIRCONTROL zone module 7: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 7 - VAV Supply PIR Min. Air Flow | % | 1606 | | 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 | | 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 | | 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 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 7: Min. extract air flow rate [1/100 %] |
| ZoneModule 7 - VAV Extract Max. Air Flow | % | 1612 | | 0 | 10000 | X-AIRCONTROL zone module 7: Max. extract air flow rate [1/100 %] |

Analogue Value (R/W)

| DENOMINATION (Analogue Value) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|--|------|-----------------|------|-------|---|
| ZoneModule 8 - Room Temperature Setpoint | °C | 1701 | 500 | 3500 | X-AIRCONTROL zone module 8: Setpoint for room temperature [1/100 °C] |
| ZoneModule 8 - Minimum Supply Temperature | °C | 1702 | 1000 | 3000 | X-AIRCONTROL zone module 8: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 8 - Maximum Supply Temperature | °C | 1703 | 1000 | 6000 | X-AIRCONTROL zone module 8: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 8 - Room CO2 Setpoint | ppm | 1704 | 100 | 5000 | X-AIRCONTROL zone module 8: Setpoint for CO2/VOC [ppm] |
| ZoneModule 8 - Room RH Setpoint | % | 1705 | 0 | 10000 | X-AIRCONTROL zone module 8: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 8 - VAV Supply PIR Min. Air Flow | % | 1706 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 8: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 8 - VAV Supply 2 Min. Air Flow | % | 1709 | 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 | 0 | 10000 | X-AIRCONTROL zone module 8: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 8 - VAV Extract Min. Air Flow | % | 1711 | 0 | 10000 | X-AIRCONTROL zone module 8: Min. extract air flow rate [1/100 %] |
| ZoneModule 8 - VAV Extract Max. Air Flow | % | 1712 | 0 | 10000 | X-AIRCONTROL zone module 8: Max. extract air flow rate [1/100 %] |
| ZoneModule 9 - Room Temperature Setpoint | °C | 1801 | 500 | 3500 | X-AIRCONTROL zone module 9: Setpoint for room temperature [1/100 °C] |
| ZoneModule 9 - Minimum Supply Temperature | °C | 1802 | 1000 | 3000 | X-AIRCONTROL zone module 9: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 9 - Maximum Supply Temperature | °C | 1803 | 1000 | 6000 | X-AIRCONTROL zone module 9: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 9 - Room CO2 Setpoint | ppm | 1804 | 100 | 5000 | X-AIRCONTROL zone module 9: Setpoint for CO2/VOC [ppm] |
| ZoneModule 9 - Room RH Setpoint | % | 1805 | 0 | 10000 | X-AIRCONTROL zone module 9: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 9 - VAV Supply PIR Min. Air Flow | % | 1806 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 9: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 9 - VAV Supply 2 Min. Air Flow | % | 1809 | 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 | 0 | 10000 | X-AIRCONTROL zone module 9: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 9 - VAV Extract Min. Air Flow | % | 1811 | 0 | 10000 | X-AIRCONTROL zone module 9: Min. extract air flow rate [1/100 %] |
| ZoneModule 9 - VAV Extract Max. Air Flow | % | 1812 | 0 | 10000 | X-AIRCONTROL zone module 9: Max. extract air flow rate [1/100 %] |
| ZoneModule 10 - Room Temperature Setpoint | °C | 1901 | 500 | 3500 | X-AIRCONTROL zone module 10: Setpoint for room temperature [1/100 °C] |
| ZoneModule 10 - Minimum Supply Temperature | °C | 1902 | 1000 | 3000 | X-AIRCONTROL zone module 10: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 10 - Maximum Supply Temperature | °C | 1903 | 1000 | 6000 | X-AIRCONTROL zone module 10: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 10 - Room CO2 Setpoint | ppm | 1904 | 100 | 5000 | X-AIRCONTROL zone module 10: Setpoint for CO2/VOC [ppm] |
| ZoneModule 10 - Room RH Setpoint | % | 1905 | 0 | 10000 | X-AIRCONTROL zone module 10: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 10 - VAV Supply PIR Min. Air Flow | % | 1906 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 10: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 10 - VAV Supply 2 Min. Air Flow | % | 1909 | 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 | 0 | 10000 | X-AIRCONTROL zone module 10: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 10 - VAV Extract Min. Air Flow | % | 1911 | 0 | 10000 | X-AIRCONTROL zone module 10: Min. extract air flow rate [1/100 %] |
| ZoneModule 10 - VAV Extract Max. Air Flow | % | 1912 | 0 | 10000 | X-AIRCONTROL zone module 10: Max. extract air flow rate [1/100 %] |

Analogue Value (R/W)

| DENOMINATION (Analogue Value) | UNIT | Object Instance | MIN. | MAX. | NOTES |
|--|------|-----------------|------|-------|---|
| ZoneModule 11 - Room Temperature Setpoint | °C | 2001 | 500 | 3500 | X-AIRCONTROL zone module 11: Setpoint for room temperature [1/100 °C] |
| ZoneModule 11 - Minimum Supply Temperature | °C | 2002 | 1000 | 3000 | X-AIRCONTROL zone module 11: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 11 - Maximum Supply Temperature | °C | 2003 | 1000 | 6000 | X-AIRCONTROL zone module 11: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 11 - Room CO2 Setpoint | ppm | 2004 | 100 | 5000 | X-AIRCONTROL zone module 11: Setpoint for CO2/VOC [ppm] |
| ZoneModule 11 - Room RH Setpoint | % | 2005 | 0 | 10000 | X-AIRCONTROL zone module 11: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 11 - VAV Supply PIR Min. Air Flow | % | 2006 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 11: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 11 - VAV Supply 2 Min. Air Flow | % | 2009 | 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 | 0 | 10000 | X-AIRCONTROL zone module 11: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 11 - VAV Extract Min. Air Flow | % | 2011 | 0 | 10000 | X-AIRCONTROL zone module 11: Min. extract air flow rate [1/100 %] |
| ZoneModule 11 - VAV Extract Max. Air Flow | % | 2012 | 0 | 10000 | X-AIRCONTROL zone module 11: Max. extract air flow rate [1/100 %] |
| ZoneModule 12 - Room Temperature Setpoint | °C | 2101 | 500 | 3500 | X-AIRCONTROL zone module 12: Setpoint for room temperature [1/100 °C] |
| ZoneModule 12 - Minimum Supply Temperature | °C | 2102 | 1000 | 3000 | X-AIRCONTROL zone module 12: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 12 - Maximum Supply Temperature | °C | 2103 | 1000 | 6000 | X-AIRCONTROL zone module 12: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 12 - Room CO2 Setpoint | ppm | 2104 | 100 | 5000 | X-AIRCONTROL zone module 12: Setpoint for CO2/VOC [ppm] |
| ZoneModule 12 - Room RH Setpoint | % | 2105 | 0 | 10000 | X-AIRCONTROL zone module 12: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 12 - VAV Supply PIR Min. Air Flow | % | 2106 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 12: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 12 - VAV Supply 2 Min. Air Flow | % | 2109 | 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 | 0 | 10000 | X-AIRCONTROL zone module 12: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 12 - VAV Extract Min. Air Flow | % | 2111 | 0 | 10000 | X-AIRCONTROL zone module 12: Min. extract air flow rate [1/100 %] |
| ZoneModule 12 - VAV Extract Max. Air Flow | % | 2112 | 0 | 10000 | X-AIRCONTROL zone module 12: Max. extract air flow rate [1/100 %] |
| ZoneModule 13 - Room Temperature Setpoint | °C | 2201 | 500 | 3500 | X-AIRCONTROL zone module 13: Setpoint for room temperature [1/100 °C] |
| ZoneModule 13 - Minimum Supply Temperature | °C | 2202 | 1000 | 3000 | X-AIRCONTROL zone module 13: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 13 - Maximum Supply Temperature | °C | 2203 | 1000 | 6000 | X-AIRCONTROL zone module 13: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 13 - Room CO2 Setpoint | ppm | 2204 | 100 | 5000 | X-AIRCONTROL zone module 13: Setpoint for CO2/VOC [ppm] |
| ZoneModule 13 - Room RH Setpoint | % | 2205 | 0 | 10000 | X-AIRCONTROL zone module 13: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 13 - VAV Supply PIR Min. Air Flow | % | 2206 | 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 | 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 | 0 | 10000 | X-AIRCONTROL zone module 13: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 13 - VAV Supply 2 Min. Air Flow | % | 2209 | 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 | 0 | 10000 | X-AIRCONTROL zone module 13: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 13 - VAV Extract Min. Air Flow | % | 2211 | 0 | 10000 | X-AIRCONTROL zone module 13: Min. extract air flow rate [1/100 %] |
| ZoneModule 13 - VAV Extract Max. Air Flow | % | 2212 | 0 | 10000 | X-AIRCONTROL zone module 13: Max. extract air flow rate [1/100 %] |

Analogue Value (R/W)

| DENOMINATION (Analogue Value) | UNIT | Object | | MIN. | MAX. | NOTES |
|--|------|----------|--|------|-------|---|
| | | Instance | | | | |
| ZoneModule 14 - Room Temperature Setpoint | °C | 2301 | | 500 | 3500 | X-AIRCONTROL zone module 14: Setpoint for room temperature [1/100 °C] |
| ZoneModule 14 - Minimum Supply Temperature | °C | 2302 | | 1000 | 3000 | X-AIRCONTROL zone module 14: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 14 - Maximum Supply Temperature | °C | 2303 | | 1000 | 6000 | X-AIRCONTROL zone module 14: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 14 - Room CO2 Setpoint | ppm | 2304 | | 100 | 5000 | X-AIRCONTROL zone module 14: Setpoint for CO2/VOC [ppm] |
| ZoneModule 14 - Room RH Setpoint | % | 2305 | | 0 | 10000 | X-AIRCONTROL zone module 14: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 14 - VAV Supply PIR Min. Air Flow | % | 2306 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 14: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 14 - VAV Supply 2 Min. Air Flow | % | 2309 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 14: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 14 - VAV Extract Min. Air Flow | % | 2311 | | 0 | 10000 | X-AIRCONTROL zone module 14: Min. extract air flow rate [1/100 %] |
| ZoneModule 14 - VAV Extract Max. Air Flow | % | 2312 | | 0 | 10000 | X-AIRCONTROL zone module 14: Max. extract air flow rate [1/100 %] |
| ZoneModule 15 - Room Temperature Setpoint | °C | 2401 | | 500 | 3500 | X-AIRCONTROL zone module 15: Setpoint for room temperature [1/100 °C] |
| ZoneModule 15 - Minimum Supply Temperature | °C | 2402 | | 1000 | 3000 | X-AIRCONTROL zone module 15: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 15 - Maximum Supply Temperature | °C | 2403 | | 1000 | 6000 | X-AIRCONTROL zone module 15: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 15 - Room CO2 Setpoint | ppm | 2404 | | 100 | 5000 | X-AIRCONTROL zone module 15: Setpoint for CO2/VOC [ppm] |
| ZoneModule 15 - Room RH Setpoint | % | 2405 | | 0 | 10000 | X-AIRCONTROL zone module 15: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 15 - VAV Supply PIR Min. Air Flow | % | 2406 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 15: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 15 - VAV Supply 2 Min. Air Flow | % | 2409 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 15: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 15 - VAV Extract Min. Air Flow | % | 2411 | | 0 | 10000 | X-AIRCONTROL zone module 15: Min. extract air flow rate [1/100 %] |
| ZoneModule 15 - VAV Extract Max. Air Flow | % | 2412 | | 0 | 10000 | X-AIRCONTROL zone module 15: Max. extract air flow rate [1/100 %] |
| ZoneModule 16 - Room Temperature Setpoint | °C | 2501 | | 500 | 3500 | X-AIRCONTROL zone module 16: Setpoint for room temperature [1/100 °C] |
| ZoneModule 16 - Minimum Supply Temperature | °C | 2502 | | 1000 | 3000 | X-AIRCONTROL zone module 16: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 16 - Maximum Supply Temperature | °C | 2503 | | 1000 | 6000 | X-AIRCONTROL zone module 16: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 16 - Room CO2 Setpoint | ppm | 2504 | | 100 | 5000 | X-AIRCONTROL zone module 16: Setpoint for CO2/VOC [ppm] |
| ZoneModule 16 - Room RH Setpoint | % | 2505 | | 0 | 10000 | X-AIRCONTROL zone module 16: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 16 - VAV Supply PIR Min. Air Flow | % | 2506 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 16: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 16 - VAV Supply 2 Min. Air Flow | % | 2509 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 16: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 16 - VAV Extract Min. Air Flow | % | 2511 | | 0 | 10000 | X-AIRCONTROL zone module 16: Min. extract air flow rate [1/100 %] |
| ZoneModule 16 - VAV Extract Max. Air Flow | % | 2512 | | 0 | 10000 | X-AIRCONTROL zone module 16: Max. extract air flow rate [1/100 %] |

Analogue Value (R/W)

| DENOMINATION (Analogue Value) | UNIT | Object | | MIN. | MAX. | NOTES |
|--|------|----------|--|------|-------|---|
| | | Instance | | | | |
| ZoneModule 17 - Room Temperature Setpoint | °C | 2601 | | 500 | 3500 | X-AIRCONTROL zone module 17: Setpoint for room temperature [1/100 °C] |
| ZoneModule 17 - Minimum Supply Temperature | °C | 2602 | | 1000 | 3000 | X-AIRCONTROL zone module 17: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 17 - Maximum Supply Temperature | °C | 2603 | | 1000 | 6000 | X-AIRCONTROL zone module 17: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 17 - Room CO2 Setpoint | ppm | 2604 | | 100 | 5000 | X-AIRCONTROL zone module 17: Setpoint for CO2/VOC [ppm] |
| ZoneModule 17 - Room RH Setpoint | % | 2605 | | 0 | 10000 | X-AIRCONTROL zone module 17: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 17 - VAV Supply PIR Min. Air Flow | % | 2606 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 17: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 17 - VAV Supply 2 Min. Air Flow | % | 2609 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 17: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 17 - VAV Extract Min. Air Flow | % | 2611 | | 0 | 10000 | X-AIRCONTROL zone module 17: Min. extract air flow rate [1/100 %] |
| ZoneModule 17 - VAV Extract Max. Air Flow | % | 2612 | | 0 | 10000 | X-AIRCONTROL zone module 17: Max. extract air flow rate [1/100 %] |
| ZoneModule 18 - Room Temperature Setpoint | °C | 2701 | | 500 | 3500 | X-AIRCONTROL zone module 18: Setpoint for room temperature [1/100 °C] |
| ZoneModule 18 - Minimum Supply Temperature | °C | 2702 | | 1000 | 3000 | X-AIRCONTROL zone module 18: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 18 - Maximum Supply Temperature | °C | 2703 | | 1000 | 6000 | X-AIRCONTROL zone module 18: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 18 - Room CO2 Setpoint | ppm | 2704 | | 100 | 5000 | X-AIRCONTROL zone module 18: Setpoint for CO2/VOC [ppm] |
| ZoneModule 18 - Room RH Setpoint | % | 2705 | | 0 | 10000 | X-AIRCONTROL zone module 18: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 18 - VAV Supply PIR Min. Air Flow | % | 2706 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 18: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 18 - VAV Supply 2 Min. Air Flow | % | 2709 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 18: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 18 - VAV Extract Min. Air Flow | % | 2711 | | 0 | 10000 | X-AIRCONTROL zone module 18: Min. extract air flow rate [1/100 %] |
| ZoneModule 18 - VAV Extract Max. Air Flow | % | 2712 | | 0 | 10000 | X-AIRCONTROL zone module 18: Max. extract air flow rate [1/100 %] |
| ZoneModule 19 - Room Temperature Setpoint | °C | 2801 | | 500 | 3500 | X-AIRCONTROL zone module 19: Setpoint for room temperature [1/100 °C] |
| ZoneModule 19 - Minimum Supply Temperature | °C | 2802 | | 1000 | 3000 | X-AIRCONTROL zone module 19: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 19 - Maximum Supply Temperature | °C | 2803 | | 1000 | 6000 | X-AIRCONTROL zone module 19: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 19 - Room CO2 Setpoint | ppm | 2804 | | 100 | 5000 | X-AIRCONTROL zone module 19: Setpoint for CO2/VOC [ppm] |
| ZoneModule 19 - Room RH Setpoint | % | 2805 | | 0 | 10000 | X-AIRCONTROL zone module 19: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 19 - VAV Supply PIR Min. Air Flow | % | 2806 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 19: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 19 - VAV Supply 2 Min. Air Flow | % | 2809 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 19: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 19 - VAV Extract Min. Air Flow | % | 2811 | | 0 | 10000 | X-AIRCONTROL zone module 19: Min. extract air flow rate [1/100 %] |
| ZoneModule 19 - VAV Extract Max. Air Flow | % | 2812 | | 0 | 10000 | X-AIRCONTROL zone module 19: Max. extract air flow rate [1/100 %] |

Analogue Value (R/W)

| DENOMINATION (Analogue Value) | UNIT | Object | | MIN. | MAX. | NOTES |
|--|------|----------|--|------|-------|---|
| | | Instance | | | | |
| ZoneModule 20 - Room Temperature Setpoint | °C | 2901 | | 500 | 3500 | X-AIRCONTROL zone module 20: Setpoint for room temperature [1/100 °C] |
| ZoneModule 20 - Minimum Supply Temperature | °C | 2902 | | 1000 | 3000 | X-AIRCONTROL zone module 20: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 20 - Maximum Supply Temperature | °C | 2903 | | 1000 | 6000 | X-AIRCONTROL zone module 20: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 20 - Room CO2 Setpoint | ppm | 2904 | | 100 | 5000 | X-AIRCONTROL zone module 20: Setpoint for CO2/VOC [ppm] |
| ZoneModule 20 - Room RH Setpoint | % | 2905 | | 0 | 10000 | X-AIRCONTROL zone module 20: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 20 - VAV Supply PIR Min. Air Flow | % | 2906 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 20: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 20 - VAV Supply 2 Min. Air Flow | % | 2909 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 20: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 20 - VAV Extract Min. Air Flow | % | 2911 | | 0 | 10000 | X-AIRCONTROL zone module 20: Min. extract air flow rate [1/100 %] |
| ZoneModule 20 - VAV Extract Max. Air Flow | % | 2912 | | 0 | 10000 | X-AIRCONTROL zone module 20: Max. extract air flow rate [1/100 %] |
| ZoneModule 21 - Room Temperature Setpoint | °C | 3001 | | 500 | 3500 | X-AIRCONTROL zone module 21: Setpoint for room temperature [1/100 °C] |
| ZoneModule 21 - Minimum Supply Temperature | °C | 3002 | | 1000 | 3000 | X-AIRCONTROL zone module 21: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 21 - Maximum Supply Temperature | °C | 3003 | | 1000 | 6000 | X-AIRCONTROL zone module 21: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 21 - Room CO2 Setpoint | ppm | 3004 | | 100 | 5000 | X-AIRCONTROL zone module 21: Setpoint for CO2/VOC [ppm] |
| ZoneModule 21 - Room RH Setpoint | % | 3005 | | 0 | 10000 | X-AIRCONTROL zone module 21: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 21 - VAV Supply PIR Min. Air Flow | % | 3006 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 21: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 21 - VAV Supply 2 Min. Air Flow | % | 3009 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 21: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 21 - VAV Extract Min. Air Flow | % | 3011 | | 0 | 10000 | X-AIRCONTROL zone module 21: Min. extract air flow rate [1/100 %] |
| ZoneModule 21 - VAV Extract Max. Air Flow | % | 3012 | | 0 | 10000 | X-AIRCONTROL zone module 21: Max. extract air flow rate [1/100 %] |
| ZoneModule 22 - Room Temperature Setpoint | °C | 3101 | | 500 | 3500 | X-AIRCONTROL zone module 22: Setpoint for room temperature [1/100 °C] |
| ZoneModule 22 - Minimum Supply Temperature | °C | 3102 | | 1000 | 3000 | X-AIRCONTROL zone module 22: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 22 - Maximum Supply Temperature | °C | 3103 | | 1000 | 6000 | X-AIRCONTROL zone module 22: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 22 - Room CO2 Setpoint | ppm | 3104 | | 100 | 5000 | X-AIRCONTROL zone module 22: Setpoint for CO2/VOC [ppm] |
| ZoneModule 22 - Room RH Setpoint | % | 3105 | | 0 | 10000 | X-AIRCONTROL zone module 22: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 22 - VAV Supply PIR Min. Air Flow | % | 3106 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 22: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 22 - VAV Supply 2 Min. Air Flow | % | 3109 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 22: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 22 - VAV Extract Min. Air Flow | % | 3111 | | 0 | 10000 | X-AIRCONTROL zone module 22: Min. extract air flow rate [1/100 %] |
| ZoneModule 22 - VAV Extract Max. Air Flow | % | 3112 | | 0 | 10000 | X-AIRCONTROL zone module 22: Max. extract air flow rate [1/100 %] |

Analogue Value (R/W)

| DENOMINATION (Analogue Value) | UNIT | Object | | MIN. | MAX. | NOTES |
|--|------|----------|--|------|-------|---|
| | | Instance | | | | |
| ZoneModule 23 - Room Temperature Setpoint | °C | 3201 | | 500 | 3500 | X-AIRCONTROL zone module 23: Setpoint for room temperature [1/100 °C] |
| ZoneModule 23 - Minimum Supply Temperature | °C | 3202 | | 1000 | 3000 | X-AIRCONTROL zone module 23: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 23 - Maximum Supply Temperature | °C | 3203 | | 1000 | 6000 | X-AIRCONTROL zone module 23: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 23 - Room CO2 Setpoint | ppm | 3204 | | 100 | 5000 | X-AIRCONTROL zone module 23: Setpoint for CO2/VOC [ppm] |
| ZoneModule 23 - Room RH Setpoint | % | 3205 | | 0 | 10000 | X-AIRCONTROL zone module 23: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 23 - VAV Supply PIR Min. Air Flow | % | 3206 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 23: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 23 - VAV Supply 2 Min. Air Flow | % | 3209 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 23: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 23 - VAV Extract Min. Air Flow | % | 3211 | | 0 | 10000 | X-AIRCONTROL zone module 23: Min. extract air flow rate [1/100 %] |
| ZoneModule 23 - VAV Extract Max. Air Flow | % | 3212 | | 0 | 10000 | X-AIRCONTROL zone module 23: Max. extract air flow rate [1/100 %] |
| ZoneModule 24 - Room Temperature Setpoint | °C | 3301 | | 500 | 3500 | X-AIRCONTROL zone module 24: Setpoint for room temperature [1/100 °C] |
| ZoneModule 24 - Minimum Supply Temperature | °C | 3302 | | 1000 | 3000 | X-AIRCONTROL zone module 24: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 24 - Maximum Supply Temperature | °C | 3303 | | 1000 | 6000 | X-AIRCONTROL zone module 24: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 24 - Room CO2 Setpoint | ppm | 3304 | | 100 | 5000 | X-AIRCONTROL zone module 24: Setpoint for CO2/VOC [ppm] |
| ZoneModule 24 - Room RH Setpoint | % | 3305 | | 0 | 10000 | X-AIRCONTROL zone module 24: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 24 - VAV Supply PIR Min. Air Flow | % | 3306 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 24: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 24 - VAV Supply 2 Min. Air Flow | % | 3309 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 24: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 24 - VAV Extract Min. Air Flow | % | 3311 | | 0 | 10000 | X-AIRCONTROL zone module 24: Min. extract air flow rate [1/100 %] |
| ZoneModule 24 - VAV Extract Max. Air Flow | % | 3312 | | 0 | 10000 | X-AIRCONTROL zone module 24: Max. extract air flow rate [1/100 %] |
| ZoneModule 25 - Room Temperature Setpoint | °C | 3401 | | 500 | 3500 | X-AIRCONTROL zone module 25: Setpoint for room temperature [1/100 °C] |
| ZoneModule 25 - Minimum Supply Temperature | °C | 3402 | | 1000 | 3000 | X-AIRCONTROL zone module 25: Setpoint for minimum supply air temperature [1/100 °C] |
| ZoneModule 25 - Maximum Supply Temperature | °C | 3403 | | 1000 | 6000 | X-AIRCONTROL zone module 25: Setpoint for maximum supply air temperature [1/100 °C] |
| ZoneModule 25 - Room CO2 Setpoint | ppm | 3404 | | 100 | 5000 | X-AIRCONTROL zone module 25: Setpoint for CO2/VOC [ppm] |
| ZoneModule 25 - Room RH Setpoint | % | 3405 | | 0 | 10000 | X-AIRCONTROL zone module 25: Setpoint for relative humidity [1/100 %rh] |
| ZoneModule 25 - VAV Supply PIR Min. Air Flow | % | 3406 | | 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 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 25: Max. supply air flow rate, VAV terminal unit 1 [1/100 %] |
| ZoneModule 25 - VAV Supply 2 Min. Air Flow | % | 3409 | | 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 | | 0 | 10000 | X-AIRCONTROL zone module 25: Max. supply air flow rate, VAV terminal unit 2 [1/100 %] |
| ZoneModule 25 - VAV Extract Min. Air Flow | % | 3411 | | 0 | 10000 | X-AIRCONTROL zone module 25: Min. extract air flow rate [1/100 %] |
| ZoneModule 25 - VAV Extract Max. Air Flow | % | 3412 | | 0 | 10000 | X-AIRCONTROL zone module 25: Max. extract air flow rate [1/100 %] |