TROX® TECHNIK
The art of handling air

**BACnet DPL**

Data points that need to be set are marked in green

System specific data points which are frequently set are marked in blue

More possible system specific data points are marked in white

**V003 - 10/2014**

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| system data | | Device (BACnet Device Object) | 200 | TROX_856581 | 8 | 200 | only for information | | | | N | Y | | | | | |
| | | CurrentConfig.xml (BACnet File Object) | 200 | CurrentConfig.xml | 10 | 0 | only for information | | | | N | Y | | | | | |
| | | BACnetOnline_1010010.wbp (BACnet File Object) | 200 | BACnetOnline_1010010.wbp | 10 | 1 | only for information | | | | N | Y | | | | | |
| | | IO (BACnet Structured View Object) | 200 | IO | 29 | 0 | only for information | | | | N | Y | | | | | |
| | | bInHeartBeat2PLC (BACnet Binary Output Object) | 200 | bInHeartBeat2PLC | 4 | 1 | Heart beat from BMS to the local PLC | inactive | | | Y | Y | | | 1 | | |
| | | bInResetErrors (BACnet Binary Output Object) | 200 | bInResetErrors | 4 | 2 | reset all errors | inactive | | | Y | Y | | | 1 | | |
| | | bInLight (BACnet Binary Output Object) | 200 | bInLight | 4 | 3 | Switch on/off | inactive | | | Y | Y | | | 1 | | |
| | | bInTestFireDampers (BACnet Binary Output Object) | 200 | bInTestFireDampers | 4 | 4 | starts test of all fire dampers | inactive | | | Y | Y | | | 1 | | |
| | | eInSystemMode (BACnet Analog Output Object) | 200 | eInSystemMode | 1 | 5 | set the units operation mode [0=units off,1=manual mode, 2 = auto] | 0 | 0 | 2 | Y | Y | 2 | 0 | | 95 | |
| | | fInMeasTempOutdoor (BACnet Analog Output Object) | 200 | fInMeasTempOutdoor | 1 | 6 | present value outdoor temperature | 0 | -3,40E+38 | 3,40E+38 | Y | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| system data | | bInSPStandby (BACnet Binary Output Object) | 200 | bInSPStandby | 4 | 7 | true = set the unit in stand by, false = unit will run in auto if eInSystemMode =2 and there is no critical error | inactive | | | Y | Y | | | 1 | | |
| | | fInSPFanSUP (BACnet Analog Output Object) | 200 | fInSPFanSUP | 1 | 8 | setpoint of the supply air fan | 0 | -3,40E+38 | 3,40E+38 | Y | Y | 3,40E+38 | -3,40E+38 | | 95 | |
| | | fInSPFanETA (BACnet Analog Output Object) | 200 | fInSPFanETA | 1 | 9 | setpoint of the extract air fan | 0 | -3,40E+38 | 3,40E+38 | Y | Y | 3,40E+38 | -3,40E+38 | | 95 | |
| | | fInSPTempMin (BACnet Analog Output Object) | 200 | fInSPTempMin | 1 | 10 | setpoint of the minimal air temperature | 0 | -3,40E+38 | 3,40E+38 | Y | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fInSPTempMax (BACnet Analog Output Object) | 200 | fInSPTempMax | 1 | 11 | setpoint of the maximal air temperature | 0 | -3,40E+38 | 3,40E+38 | Y | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fInSPHumMin (BACnet Analog Output Object) | 200 | fInSPHumMin | 1 | 12 | setpoint of the minimal air humidity | 0 | -3,40E+38 | 3,40E+38 | Y | Y | 3,40E+38 | -3,40E+38 | | 28 | |
| | | fInSPHumMax (BACnet Analog Output Object) | 200 | fInSPHumMax | 1 | 13 | setpoint of the maximal air humidity | 0 | -3,40E+38 | 3,40E+38 | Y | Y | 3,40E+38 | -3,40E+38 | | 28 | |
| | | fInSPTempSUPMin (BACnet Analog Output Object) | 200 | fInSPTempSUPMin | 1 | 14 | setpoint of the minimal supply air temperature | 0 | -3,40E+38 | 3,40E+38 | Y | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fInSPTempSUPMax (BACnet Analog Output Object) | 200 | fInSPTempSUPMax | 1 | 15 | setpoint of the maximal supply air temperature | 0 | -3,40E+38 | 3,40E+38 | Y | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fInSPHumSUPMin (BACnet Analog Output Object) | 200 | fInSPHumSUPMin | 1 | 16 | setpoint of the minimal supply air humidity | 0 | -3,40E+38 | 3,40E+38 | Y | Y | 3,40E+38 | -3,40E+38 | | 28 | |
| | | fInSPHumSUPMax (BACnet Analog Output Object) | 200 | fInSPHumSUPMax | 1 | 17 | setpoint of the maximal supply air humidity | 0 | -3,40E+38 | 3,40E+38 | Y | Y | 3,40E+38 | -3,40E+38 | | 28 | |
| | | bOutHeartbeat2BMS (BACnet Binary Input Object) | 200 | bOutHeartbeat2BMS | 3 | 0 | heart beat from to local plc to the BMS | | | | N | Y | | | 1 | | |
| | | bOutLight (BACnet Binary Input Object) | 200 | bOutLight | 3 | 1 | true if the light is on otherwise false | | | | N | Y | | | 1 | | |
| | | bOutExtLock (BACnet Binary Input Object) | 200 | bOutExtLock | 3 | 2 | false if the unit have been lock over an external signal otherwise true | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
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| state of extern alarm | | bOutExtAlarm1 (BACnet Binary Input Object) | 200 | bOutExtAlarm1 | 3 | 3 | State of the extern alarm number 1 | | | | N | Y | | | 1 | | |
| | | bOutExtAlarm2 (BACnet Binary Input Object) | 200 | bOutExtAlarm2 | 3 | 4 | State of the extern alarm number 2 | | | | N | Y | | | 1 | | |
| | | bOutExtAlarm3 (BACnet Binary Input Object) | 200 | bOutExtAlarm3 | 3 | 5 | State of the extern alarm number 3 | | | | N | Y | | | 1 | | |
| | | bOutExtAlarm4 (BACnet Binary Input Object) | 200 | bOutExtAlarm4 | 3 | 6 | State of the extern alarm number 4 | | | | N | Y | | | 1 | | |
| | | bOutExtAlarm5 (BACnet Binary Input Object) | 200 | bOutExtAlarm5 | 3 | 7 | State of the extern alarm number 5 | | | | N | Y | | | 1 | | |
| | | bOutExtAlarm6 (BACnet Binary Input Object) | 200 | bOutExtAlarm6 | 3 | 8 | State of the extern alarm number 6 | | | | N | Y | | | 1 | | |
| | | bOutExtAlarm7 (BACnet Binary Input Object) | 200 | bOutExtAlarm7 | 3 | 9 | State of the extern alarm number 7 | | | | N | Y | | | 1 | | |
| | | bOutExtAlarm8 (BACnet Binary Input Object) | 200 | bOutExtAlarm8 | 3 | 10 | State of the extern alarm number 8 | | | | N | Y | | | 1 | | |
| | | bOutExtAlarm9 (BACnet Binary Input Object) | 200 | bOutExtAlarm9 | 3 | 11 | State of the extern alarm number 9 | | | | N | Y | | | 1 | | |
| | | bOutExtAlarm10 (BACnet Binary Input Object) | 200 | bOutExtAlarm10 | 3 | 12 | State of the extern alarm number 10 | | | | N | Y | | | 1 | | |
| fire damper | | bOutFireDamperClosed1 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed1 | 3 | 13 | contact fire damper 1 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed2 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed2 | 3 | 14 | contact fire damper 2 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed3 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed3 | 3 | 15 | contact fire damper 3 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed4 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed4 | 3 | 16 | contact fire damper 4 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed5 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed5 | 3 | 17 | contact fire damper 5 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed6 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed6 | 3 | 18 | contact fire damper 6 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed7 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed7 | 3 | 19 | contact fire damper 7 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed8 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed8 | 3 | 20 | contact fire damper 8 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed9 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed9 | 3 | 21 | contact fire damper 9 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed10 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed10 | 3 | 22 | contact fire damper 10 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed11 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed11 | 3 | 23 | contact fire damper 11 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed12 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed12 | 3 | 24 | contact fire damper 12 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed13 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed13 | 3 | 25 | contact fire damper 13 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed14 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed14 | 3 | 26 | contact fire damper 14 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed15 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed15 | 3 | 27 | contact fire damper 15 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed16 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed16 | 3 | 28 | contact fire damper 16 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed17 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed17 | 3 | 29 | contact fire damper 17 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed18 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed18 | 3 | 30 | contact fire damper 18 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed19 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed19 | 3 | 31 | contact fire damper 19 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed20 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed20 | 3 | 32 | contact fire damper 20 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed21 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed21 | 3 | 33 | contact fire damper 21 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed22 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed22 | 3 | 34 | contact fire damper 22 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed23 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed23 | 3 | 35 | contact fire damper 23 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed24 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed24 | 3 | 36 | contact fire damper 24 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed25 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed25 | 3 | 37 | contact fire damper 25 closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
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| fire damper | | bOutFireDamperClosed26 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed26 | 3 | 38 | contact fire damper 26 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed27 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed27 | 3 | 39 | contact fire damper 27 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed28 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed28 | 3 | 40 | contact fire damper 28 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed29 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed29 | 3 | 41 | contact fire damper 29 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed30 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed30 | 3 | 42 | contact fire damper 30 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed31 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed31 | 3 | 43 | contact fire damper 31 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed32 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed32 | 3 | 44 | contact fire damper 32 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed33 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed33 | 3 | 45 | contact fire damper 33 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed34 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed34 | 3 | 46 | contact fire damper 34 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed35 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed35 | 3 | 47 | contact fire damper 35 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed36 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed36 | 3 | 48 | contact fire damper 36 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed37 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed37 | 3 | 49 | contact fire damper 37 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed38 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed38 | 3 | 50 | contact fire damper 38 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed39 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed39 | 3 | 51 | contact fire damper 39 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed40 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed40 | 3 | 52 | contact fire damper 40 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed41 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed41 | 3 | 53 | contact fire damper 41 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed42 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed42 | 3 | 54 | contact fire damper 42 closed | | | | N | Y | | | 1 | | |
| fire damper | | bOutFireDamperClosed43 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed43 | 3 | 55 | contact fire damper 43 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed44 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed44 | 3 | 56 | contact fire damper 44 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed45 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed45 | 3 | 57 | contact fire damper 45 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed46 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed46 | 3 | 58 | contact fire damper 46 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed47 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed47 | 3 | 59 | contact fire damper 47 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed48 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed48 | 3 | 60 | contact fire damper 48 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed49 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed49 | 3 | 61 | contact fire damper 49 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed50 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed50 | 3 | 62 | contact fire damper 50 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed51 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed51 | 3 | 63 | contact fire damper 51 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed52 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed52 | 3 | 64 | contact fire damper 52 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed53 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed53 | 3 | 65 | contact fire damper 53 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed54 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed54 | 3 | 66 | contact fire damper 54 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed55 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed55 | 3 | 67 | contact fire damper 55 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed56 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed56 | 3 | 68 | contact fire damper 56 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed57 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed57 | 3 | 69 | contact fire damper 57 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed58 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed58 | 3 | 70 | contact fire damper 58 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed59 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed59 | 3 | 71 | contact fire damper 59 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed60 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed60 | 3 | 72 | contact fire damper 60 closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
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| fire damper | | bOutFireDamperClosed61 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed61 | 3 | 73 | contact fire damper 61 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperClosed62 (BACnet Binary Input Object) | 200 | bOutFireDamperClosed62 | 3 | 74 | contact fire damper 62 closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened1 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened1 | 3 | 75 | contact fire damper 1 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened2 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened2 | 3 | 76 | contact fire damper 2 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened3 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened3 | 3 | 77 | contact fire damper 3 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened4 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened4 | 3 | 78 | contact fire damper 4 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened5 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened5 | 3 | 79 | contact fire damper 5 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened6 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened6 | 3 | 80 | contact fire damper 6 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened7 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened7 | 3 | 81 | contact fire damper 7 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened8 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened8 | 3 | 82 | contact fire damper 8 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened9 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened9 | 3 | 83 | contact fire damper 9 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened10 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened10 | 3 | 84 | contact fire damper 10 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened11 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened11 | 3 | 85 | contact fire damper 11 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened12 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened12 | 3 | 86 | contact fire damper 12 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened13 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened13 | 3 | 87 | contact fire damper 13 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened14 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened14 | 3 | 88 | contact fire damper 14 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened15 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened15 | 3 | 89 | contact fire damper 15 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened16 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened16 | 3 | 90 | contact fire damper 16 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened17 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened17 | 3 | 91 | contact fire damper 17 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened18 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened18 | 3 | 92 | contact fire damper 18 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened19 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened19 | 3 | 93 | contact fire damper 19 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened20 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened20 | 3 | 94 | contact fire damper 20 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened21 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened21 | 3 | 95 | contact fire damper 21 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened22 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened22 | 3 | 96 | contact fire damper 22 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened23 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened23 | 3 | 97 | contact fire damper 23 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened24 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened24 | 3 | 98 | contact fire damper 24 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened25 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened25 | 3 | 99 | contact fire damper 25 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened26 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened26 | 3 | 100 | contact fire damper 26 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened27 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened27 | 3 | 101 | contact fire damper 27 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened28 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened28 | 3 | 102 | contact fire damper 28 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened29 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened29 | 3 | 103 | contact fire damper 29 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened30 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened30 | 3 | 104 | contact fire damper 30 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened31 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened31 | 3 | 105 | contact fire damper 31 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened32 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened32 | 3 | 106 | contact fire damper 32 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened33 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened33 | 3 | 107 | contact fire damper 33 Opened | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| fire damper | | bOutFireDamperOpened34 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened34 | 3 | 108 | contact fire damper 34 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened35 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened35 | 3 | 109 | contact fire damper 35 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened36 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened36 | 3 | 110 | contact fire damper 36 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened37 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened37 | 3 | 111 | contact fire damper 37 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened38 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened38 | 3 | 112 | contact fire damper 38 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened39 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened39 | 3 | 113 | contact fire damper 39 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened40 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened40 | 3 | 114 | contact fire damper 40 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened41 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened41 | 3 | 115 | contact fire damper 41 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened42 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened42 | 3 | 116 | contact fire damper 42 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened43 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened43 | 3 | 117 | contact fire damper 43 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened44 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened44 | 3 | 118 | contact fire damper 44 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened45 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened45 | 3 | 119 | contact fire damper 45 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened46 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened46 | 3 | 120 | contact fire damper 46 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened47 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened47 | 3 | 121 | contact fire damper 47 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened48 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened48 | 3 | 122 | contact fire damper 48 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened49 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened49 | 3 | 123 | contact fire damper 49 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened50 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened50 | 3 | 124 | contact fire damper 50 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened51 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened51 | 3 | 125 | contact fire damper 51 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened52 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened52 | 3 | 126 | contact fire damper 52 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened53 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened53 | 3 | 127 | contact fire damper 53 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened54 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened54 | 3 | 128 | contact fire damper 54 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened55 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened55 | 3 | 129 | contact fire damper 55 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened56 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened56 | 3 | 130 | contact fire damper 56 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened57 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened57 | 3 | 131 | contact fire damper 57 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened58 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened58 | 3 | 132 | contact fire damper 58 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened59 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened59 | 3 | 133 | contact fire damper 59 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened60 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened60 | 3 | 134 | contact fire damper 60 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened61 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened61 | 3 | 135 | contact fire damper 61 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperOpened62 (BACnet Binary Input Object) | 200 | bOutFireDamperOpened62 | 3 | 136 | contact fire damper 62 Opened | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime1 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime1 | 3 | 137 | Error closing runtime fire damper 1, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime2 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime2 | 3 | 138 | Error closing runtime fire damper 2, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime3 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime3 | 3 | 139 | Error closing runtime fire damper 3, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime4 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime4 | 3 | 140 | Error closing runtime fire damper 4, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime5 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime5 | 3 | 141 | Error closing runtime fire damper 5, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime6 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime6 | 3 | 142 | Error closing runtime fire damper 6, normally closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| fire damper | | bOutFireDamperErrClosingRuntime7 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime7 | 3 | 143 | Error closing runtime fire damper 7, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime8 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime8 | 3 | 144 | Error closing runtime fire damper 8, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime9 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime9 | 3 | 145 | Error closing runtime fire damper 9, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime10 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime10 | 3 | 146 | Error closing runtime fire damper 10, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime11 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime11 | 3 | 147 | Error closing runtime fire damper 11, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime12 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime12 | 3 | 148 | Error closing runtime fire damper 12, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime13 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime13 | 3 | 149 | Error closing runtime fire damper 13, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime14 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime14 | 3 | 150 | Error closing runtime fire damper 14, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime15 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime15 | 3 | 151 | Error closing runtime fire damper 15, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime16 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime16 | 3 | 152 | Error closing runtime fire damper 16, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime17 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime17 | 3 | 153 | Error closing runtime fire damper 17, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime18 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime18 | 3 | 154 | Error closing runtime fire damper 18, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime19 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime19 | 3 | 155 | Error closing runtime fire damper 19, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime20 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime20 | 3 | 156 | Error closing runtime fire damper 20, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime21 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime21 | 3 | 157 | Error closing runtime fire damper 21, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime22 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime22 | 3 | 158 | Error closing runtime fire damper 22, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime23 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime23 | 3 | 159 | Error closing runtime fire damper 23, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime24 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime24 | 3 | 160 | Error closing runtime fire damper 24, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime25 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime25 | 3 | 161 | Error closing runtime fire damper 25, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime26 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime26 | 3 | 162 | Error closing runtime fire damper 26, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime27 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime27 | 3 | 163 | Error closing runtime fire damper 27, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime28 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime28 | 3 | 164 | Error closing runtime fire damper 28, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime29 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime29 | 3 | 165 | Error closing runtime fire damper 29, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime30 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime30 | 3 | 166 | Error closing runtime fire damper 30, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime31 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime31 | 3 | 167 | Error closing runtime fire damper 31, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime32 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime32 | 3 | 168 | Error closing runtime fire damper 32, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime33 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime33 | 3 | 169 | Error closing runtime fire damper 33, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime34 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime34 | 3 | 170 | Error closing runtime fire damper 34, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime35 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime35 | 3 | 171 | Error closing runtime fire damper 35, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime36 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime36 | 3 | 172 | Error closing runtime fire damper 36, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime37 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime37 | 3 | 173 | Error closing runtime fire damper 37, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime38 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime38 | 3 | 174 | Error closing runtime fire damper 38, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime39 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime39 | 3 | 175 | Error closing runtime fire damper 39, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime40 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime40 | 3 | 176 | Error closing runtime fire damper 40, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime41 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime41 | 3 | 177 | Error closing runtime fire damper 41, normally closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| fire damper | | bOutFireDamperErrClosingRuntime42 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime42 | 3 | 178 | Error closing runtime fire damper 42, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime43 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime43 | 3 | 179 | Error closing runtime fire damper 43, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime44 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime44 | 3 | 180 | Error closing runtime fire damper 44, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime45 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime45 | 3 | 181 | Error closing runtime fire damper 45, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime46 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime46 | 3 | 182 | Error closing runtime fire damper 46, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime47 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime47 | 3 | 183 | Error closing runtime fire damper 47, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime48 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime48 | 3 | 184 | Error closing runtime fire damper 48, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime49 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime49 | 3 | 185 | Error closing runtime fire damper 49, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime50 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime50 | 3 | 186 | Error closing runtime fire damper 50, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime51 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime51 | 3 | 187 | Error closing runtime fire damper 51, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime52 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime52 | 3 | 188 | Error closing runtime fire damper 52, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime53 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime53 | 3 | 189 | Error closing runtime fire damper 53, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime54 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime54 | 3 | 190 | Error closing runtime fire damper 54, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime55 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime55 | 3 | 191 | Error closing runtime fire damper 55, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime56 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime56 | 3 | 192 | Error closing runtime fire damper 56, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime57 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime57 | 3 | 193 | Error closing runtime fire damper 57, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime58 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime58 | 3 | 194 | Error closing runtime fire damper 58, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime59 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime59 | 3 | 195 | Error closing runtime fire damper 59, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime60 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime60 | 3 | 196 | Error closing runtime fire damper 60, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime61 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime61 | 3 | 197 | Error closing runtime fire damper 61, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrClosingRuntime62 (BACnet Binary Input Object) | 200 | bOutFireDamperErrClosingRuntime62 | 3 | 198 | Error closing runtime fire damper 62, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime1 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime1 | 3 | 199 | Error Opening runtime fire damper 1, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime2 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime2 | 3 | 200 | Error Opening runtime fire damper 2, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime3 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime3 | 3 | 201 | Error Opening runtime fire damper 3, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime4 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime4 | 3 | 202 | Error Opening runtime fire damper 4, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime5 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime5 | 3 | 203 | Error Opening runtime fire damper 5, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime6 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime6 | 3 | 204 | Error Opening runtime fire damper 6, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime7 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime7 | 3 | 205 | Error Opening runtime fire damper 7, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime8 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime8 | 3 | 206 | Error Opening runtime fire damper 8, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime9 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime9 | 3 | 207 | Error Opening runtime fire damper 9, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime10 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime10 | 3 | 208 | Error Opening runtime fire damper 10, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime11 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime11 | 3 | 209 | Error Opening runtime fire damper 11, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime12 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime12 | 3 | 210 | Error Opening runtime fire damper 12, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime13 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime13 | 3 | 211 | Error Opening runtime fire damper 13, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime14 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime14 | 3 | 212 | Error Opening runtime fire damper 14, normally closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| fire damper | | bOutFireDamperErrOpeningRuntime15 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime15 | 3 | 213 | Error Opening runtime fire damper 15, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime16 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime16 | 3 | 214 | Error Opening runtime fire damper 16, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime17 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime17 | 3 | 215 | Error Opening runtime fire damper 17, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime18 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime18 | 3 | 216 | Error Opening runtime fire damper 18, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime19 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime19 | 3 | 217 | Error Opening runtime fire damper 19, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime20 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime20 | 3 | 218 | Error Opening runtime fire damper 20, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime21 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime21 | 3 | 219 | Error Opening runtime fire damper 21, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime22 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime22 | 3 | 220 | Error Opening runtime fire damper 22, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime23 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime23 | 3 | 221 | Error Opening runtime fire damper 23, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime24 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime24 | 3 | 222 | Error Opening runtime fire damper 24, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime25 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime25 | 3 | 223 | Error Opening runtime fire damper 25, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime26 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime26 | 3 | 224 | Error Opening runtime fire damper 26, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime27 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime27 | 3 | 225 | Error Opening runtime fire damper 27, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime28 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime28 | 3 | 226 | Error Opening runtime fire damper 28, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime29 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime29 | 3 | 227 | Error Opening runtime fire damper 29, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime30 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime30 | 3 | 228 | Error Opening runtime fire damper 30, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime31 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime31 | 3 | 229 | Error Opening runtime fire damper 31, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime32 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime32 | 3 | 230 | Error Opening runtime fire damper 32, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime33 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime33 | 3 | 231 | Error Opening runtime fire damper 33, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime34 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime34 | 3 | 232 | Error Opening runtime fire damper 34, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime35 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime35 | 3 | 233 | Error Opening runtime fire damper 35, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime36 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime36 | 3 | 234 | Error Opening runtime fire damper 36, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime37 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime37 | 3 | 235 | Error Opening runtime fire damper 37, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime38 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime38 | 3 | 236 | Error Opening runtime fire damper 38, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime39 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime39 | 3 | 237 | Error Opening runtime fire damper 39, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime40 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime40 | 3 | 238 | Error Opening runtime fire damper 40, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime41 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime41 | 3 | 239 | Error Opening runtime fire damper 41, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime42 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime42 | 3 | 240 | Error Opening runtime fire damper 42, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime43 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime43 | 3 | 241 | Error Opening runtime fire damper 43, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime44 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime44 | 3 | 242 | Error Opening runtime fire damper 44, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime45 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime45 | 3 | 243 | Error Opening runtime fire damper 45, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime46 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime46 | 3 | 244 | Error Opening runtime fire damper 46, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime47 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime47 | 3 | 245 | Error Opening runtime fire damper 47, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime48 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime48 | 3 | 246 | Error Opening runtime fire damper 48, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime49 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime49 | 3 | 247 | Error Opening runtime fire damper 49, normally closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| fire damper | | bOutFireDamperErrOpeningRuntime50 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime50 | 3 | 248 | Error Opening runtime fire damper 50, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime51 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime51 | 3 | 249 | Error Opening runtime fire damper 51, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime52 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime52 | 3 | 250 | Error Opening runtime fire damper 52, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime53 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime53 | 3 | 251 | Error Opening runtime fire damper 53, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime54 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime54 | 3 | 252 | Error Opening runtime fire damper 54, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime55 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime55 | 3 | 253 | Error Opening runtime fire damper 55, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime56 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime56 | 3 | 254 | Error Opening runtime fire damper 56, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime57 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime57 | 3 | 255 | Error Opening runtime fire damper 57, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime58 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime58 | 3 | 256 | Error Opening runtime fire damper 58, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime59 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime59 | 3 | 257 | Error Opening runtime fire damper 59, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime60 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime60 | 3 | 258 | Error Opening runtime fire damper 60, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime61 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime61 | 3 | 259 | Error Opening runtime fire damper 61, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrOpeningRuntime62 (BACnet Binary Input Object) | 200 | bOutFireDamperErrOpeningRuntime62 | 3 | 260 | Error Opening runtime fire damper 62, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator1 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator1 | 3 | 261 | Error end switch fire damper 1, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator2 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator2 | 3 | 262 | Error end switch fire damper 2, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator3 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator3 | 3 | 263 | Error end switch fire damper 3, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator4 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator4 | 3 | 264 | Error end switch fire damper 4, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator5 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator5 | 3 | 265 | Error end switch fire damper 5, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator6 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator6 | 3 | 266 | Error end switch fire damper 6, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator7 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator7 | 3 | 267 | Error end switch fire damper 7, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator8 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator8 | 3 | 268 | Error end switch fire damper 8, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator9 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator9 | 3 | 269 | Error end switch fire damper 9, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator10 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator10 | 3 | 270 | Error end switch fire damper 10, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator11 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator11 | 3 | 271 | Error end switch fire damper 11, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator12 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator12 | 3 | 272 | Error end switch fire damper 12, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator13 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator13 | 3 | 273 | Error end switch fire damper 13, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator14 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator14 | 3 | 274 | Error end switch fire damper 14, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator15 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator15 | 3 | 275 | Error end switch fire damper 15, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator16 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator16 | 3 | 276 | Error end switch fire damper 16, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator17 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator17 | 3 | 277 | Error end switch fire damper 17, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator18 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator18 | 3 | 278 | Error end switch fire damper 18, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator19 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator19 | 3 | 279 | Error end switch fire damper 19, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator20 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator20 | 3 | 280 | Error end switch fire damper 20, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator21 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator21 | 3 | 281 | Error end switch fire damper 21, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator22 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator22 | 3 | 282 | Error end switch fire damper 22, normally closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| fire damper | | bOutFireDamperErrPosIndicator23 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator23 | 3 | 283 | Error end switch fire damper 23, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator24 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator24 | 3 | 284 | Error end switch fire damper 24, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator25 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator25 | 3 | 285 | Error end switch fire damper 25, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator26 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator26 | 3 | 286 | Error end switch fire damper 26, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator27 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator27 | 3 | 287 | Error end switch fire damper 27, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator28 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator28 | 3 | 288 | Error end switch fire damper 28, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator29 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator29 | 3 | 289 | Error end switch fire damper 29, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator30 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator30 | 3 | 290 | Error end switch fire damper 30, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator31 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator31 | 3 | 291 | Error end switch fire damper 31, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator32 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator32 | 3 | 292 | Error end switch fire damper 32, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator33 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator33 | 3 | 293 | Error end switch fire damper 33, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator34 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator34 | 3 | 294 | Error end switch fire damper 34, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator35 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator35 | 3 | 295 | Error end switch fire damper 35, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator36 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator36 | 3 | 296 | Error end switch fire damper 36, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator37 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator37 | 3 | 297 | Error end switch fire damper 37, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator38 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator38 | 3 | 298 | Error end switch fire damper 38, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator39 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator39 | 3 | 299 | Error end switch fire damper 39, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator40 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator40 | 3 | 300 | Error end switch fire damper 40, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator41 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator41 | 3 | 301 | Error end switch fire damper 41, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator42 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator42 | 3 | 302 | Error end switch fire damper 42, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator43 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator43 | 3 | 303 | Error end switch fire damper 43, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator44 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator44 | 3 | 304 | Error end switch fire damper 44, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator45 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator45 | 3 | 305 | Error end switch fire damper 45, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator46 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator46 | 3 | 306 | Error end switch fire damper 46, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator47 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator47 | 3 | 307 | Error end switch fire damper 47, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator48 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator48 | 3 | 308 | Error end switch fire damper 48, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator49 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator49 | 3 | 309 | Error end switch fire damper 49, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator50 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator50 | 3 | 310 | Error end switch fire damper 50, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator51 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator51 | 3 | 311 | Error end switch fire damper 51, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator52 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator52 | 3 | 312 | Error end switch fire damper 52, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator53 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator53 | 3 | 313 | Error end switch fire damper 53, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator54 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator54 | 3 | 314 | Error end switch fire damper 54, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator55 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator55 | 3 | 315 | Error end switch fire damper 55, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator56 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator56 | 3 | 316 | Error end switch fire damper 56, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator57 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator57 | 3 | 317 | Error end switch fire damper 57, normally closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| fire damper | | bOutFireDamperErrPosIndicator58 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator58 | 3 | 318 | Error end switch fire damper 58, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator59 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator59 | 3 | 319 | Error end switch fire damper 59, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator60 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator60 | 3 | 320 | Error end switch fire damper 60, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator61 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator61 | 3 | 321 | Error end switch fire damper 61, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErrPosIndicator62 (BACnet Binary Input Object) | 200 | bOutFireDamperErrPosIndicator62 | 3 | 322 | Error end switch fire damper 62, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr1 (BACnet Binary Input Object) | 200 | bOutFireDamperErr1 | 3 | 323 | Error triggered fire damper 1, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr2 (BACnet Binary Input Object) | 200 | bOutFireDamperErr2 | 3 | 324 | Error triggered fire damper 2, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr3 (BACnet Binary Input Object) | 200 | bOutFireDamperErr3 | 3 | 325 | Error triggered fire damper 3, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr4 (BACnet Binary Input Object) | 200 | bOutFireDamperErr4 | 3 | 326 | Error triggered fire damper 4, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr5 (BACnet Binary Input Object) | 200 | bOutFireDamperErr5 | 3 | 327 | Error triggered fire damper 5, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr6 (BACnet Binary Input Object) | 200 | bOutFireDamperErr6 | 3 | 328 | Error triggered fire damper 6, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr7 (BACnet Binary Input Object) | 200 | bOutFireDamperErr7 | 3 | 329 | Error triggered fire damper 7, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr8 (BACnet Binary Input Object) | 200 | bOutFireDamperErr8 | 3 | 330 | Error triggered fire damper 8, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr9 (BACnet Binary Input Object) | 200 | bOutFireDamperErr9 | 3 | 331 | Error triggered fire damper 9, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr10 (BACnet Binary Input Object) | 200 | bOutFireDamperErr10 | 3 | 332 | Error triggered fire damper 10, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr11 (BACnet Binary Input Object) | 200 | bOutFireDamperErr11 | 3 | 333 | Error triggered fire damper 11, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr12 (BACnet Binary Input Object) | 200 | bOutFireDamperErr12 | 3 | 334 | Error triggered fire damper 12, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr13 (BACnet Binary Input Object) | 200 | bOutFireDamperErr13 | 3 | 335 | Error triggered fire damper 13, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr14 (BACnet Binary Input Object) | 200 | bOutFireDamperErr14 | 3 | 336 | Error triggered fire damper 14, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr15 (BACnet Binary Input Object) | 200 | bOutFireDamperErr15 | 3 | 337 | Error triggered fire damper 15, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr16 (BACnet Binary Input Object) | 200 | bOutFireDamperErr16 | 3 | 338 | Error triggered fire damper 16, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr17 (BACnet Binary Input Object) | 200 | bOutFireDamperErr17 | 3 | 339 | Error triggered fire damper 17, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr18 (BACnet Binary Input Object) | 200 | bOutFireDamperErr18 | 3 | 340 | Error triggered fire damper 18, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr19 (BACnet Binary Input Object) | 200 | bOutFireDamperErr19 | 3 | 341 | Error triggered fire damper 19, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr20 (BACnet Binary Input Object) | 200 | bOutFireDamperErr20 | 3 | 342 | Error triggered fire damper 20, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr21 (BACnet Binary Input Object) | 200 | bOutFireDamperErr21 | 3 | 343 | Error triggered fire damper 21, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr22 (BACnet Binary Input Object) | 200 | bOutFireDamperErr22 | 3 | 344 | Error triggered fire damper 22, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr23 (BACnet Binary Input Object) | 200 | bOutFireDamperErr23 | 3 | 345 | Error triggered fire damper 23, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr24 (BACnet Binary Input Object) | 200 | bOutFireDamperErr24 | 3 | 346 | Error triggered fire damper 24, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr25 (BACnet Binary Input Object) | 200 | bOutFireDamperErr25 | 3 | 347 | Error triggered fire damper 25, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr26 (BACnet Binary Input Object) | 200 | bOutFireDamperErr26 | 3 | 348 | Error triggered fire damper 26, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr27 (BACnet Binary Input Object) | 200 | bOutFireDamperErr27 | 3 | 349 | Error triggered fire damper 27, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr28 (BACnet Binary Input Object) | 200 | bOutFireDamperErr28 | 3 | 350 | Error triggered fire damper 28, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr29 (BACnet Binary Input Object) | 200 | bOutFireDamperErr29 | 3 | 351 | Error triggered fire damper 29, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr30 (BACnet Binary Input Object) | 200 | bOutFireDamperErr30 | 3 | 352 | Error triggered fire damper 30, normally closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| fire damper | | bOutFireDamperErr31 (BACnet Binary Input Object) | 200 | bOutFireDamperErr31 | 3 | 353 | Error triggered fire damper 31, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr32 (BACnet Binary Input Object) | 200 | bOutFireDamperErr32 | 3 | 354 | Error triggered fire damper 32, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr33 (BACnet Binary Input Object) | 200 | bOutFireDamperErr33 | 3 | 355 | Error triggered fire damper 33, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr34 (BACnet Binary Input Object) | 200 | bOutFireDamperErr34 | 3 | 356 | Error triggered fire damper 34, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr35 (BACnet Binary Input Object) | 200 | bOutFireDamperErr35 | 3 | 357 | Error triggered fire damper 35, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr36 (BACnet Binary Input Object) | 200 | bOutFireDamperErr36 | 3 | 358 | Error triggered fire damper 36, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr37 (BACnet Binary Input Object) | 200 | bOutFireDamperErr37 | 3 | 359 | Error triggered fire damper 37, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr38 (BACnet Binary Input Object) | 200 | bOutFireDamperErr38 | 3 | 360 | Error triggered fire damper 38, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr39 (BACnet Binary Input Object) | 200 | bOutFireDamperErr39 | 3 | 361 | Error triggered fire damper 39, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr40 (BACnet Binary Input Object) | 200 | bOutFireDamperErr40 | 3 | 362 | Error triggered fire damper 40, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr41 (BACnet Binary Input Object) | 200 | bOutFireDamperErr41 | 3 | 363 | Error triggered fire damper 41, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr42 (BACnet Binary Input Object) | 200 | bOutFireDamperErr42 | 3 | 364 | Error triggered fire damper 42, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr43 (BACnet Binary Input Object) | 200 | bOutFireDamperErr43 | 3 | 365 | Error triggered fire damper 43, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr44 (BACnet Binary Input Object) | 200 | bOutFireDamperErr44 | 3 | 366 | Error triggered fire damper 44, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr45 (BACnet Binary Input Object) | 200 | bOutFireDamperErr45 | 3 | 367 | Error triggered fire damper 45, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr46 (BACnet Binary Input Object) | 200 | bOutFireDamperErr46 | 3 | 368 | Error triggered fire damper 46, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr47 (BACnet Binary Input Object) | 200 | bOutFireDamperErr47 | 3 | 369 | Error triggered fire damper 47, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr48 (BACnet Binary Input Object) | 200 | bOutFireDamperErr48 | 3 | 370 | Error triggered fire damper 48, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr49 (BACnet Binary Input Object) | 200 | bOutFireDamperErr49 | 3 | 371 | Error triggered fire damper 49, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr50 (BACnet Binary Input Object) | 200 | bOutFireDamperErr50 | 3 | 372 | Error triggered fire damper 50, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr51 (BACnet Binary Input Object) | 200 | bOutFireDamperErr51 | 3 | 373 | Error triggered fire damper 51, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr52 (BACnet Binary Input Object) | 200 | bOutFireDamperErr52 | 3 | 374 | Error triggered fire damper 52, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr53 (BACnet Binary Input Object) | 200 | bOutFireDamperErr53 | 3 | 375 | Error triggered fire damper 53, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr54 (BACnet Binary Input Object) | 200 | bOutFireDamperErr54 | 3 | 376 | Error triggered fire damper 54, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr55 (BACnet Binary Input Object) | 200 | bOutFireDamperErr55 | 3 | 377 | Error triggered fire damper 55, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr56 (BACnet Binary Input Object) | 200 | bOutFireDamperErr56 | 3 | 378 | Error triggered fire damper 56, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr57 (BACnet Binary Input Object) | 200 | bOutFireDamperErr57 | 3 | 379 | Error triggered fire damper 57, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr58 (BACnet Binary Input Object) | 200 | bOutFireDamperErr58 | 3 | 380 | Error triggered fire damper 58, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr59 (BACnet Binary Input Object) | 200 | bOutFireDamperErr59 | 3 | 381 | Error triggered fire damper 59, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr60 (BACnet Binary Input Object) | 200 | bOutFireDamperErr60 | 3 | 382 | Error triggered fire damper 60, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr61 (BACnet Binary Input Object) | 200 | bOutFireDamperErr61 | 3 | 383 | Error triggered fire damper 61, normally closed | | | | N | Y | | | 1 | | |
| | | bOutFireDamperErr62 (BACnet Binary Input Object) | 200 | bOutFireDamperErr62 | 3 | 384 | Error triggered fire damper 62, normally closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| smoke detector | | bOutSmokeDetectorErr1 (BACnet Binary Input Object) | 200 | bOutSmokeDetectorErr1 | 3 | 385 | Error triggered smoke detector 1, normally closed | | | | N | Y | | | 1 | | |
| | | bOutSmokeDetectorErr2 (BACnet Binary Input Object) | 200 | bOutSmokeDetectorErr2 | 3 | 386 | Error triggered smoke detector 2, normally closed | | | | N | Y | | | 1 | | |
| | | bOutSmokeDetectorErr3 (BACnet Binary Input Object) | 200 | bOutSmokeDetectorErr3 | 3 | 387 | Error triggered smoke detector 3, normally closed | | | | N | Y | | | 1 | | |
| | | bOutSmokeDetectorErr4 (BACnet Binary Input Object) | 200 | bOutSmokeDetectorErr4 | 3 | 388 | Error triggered smoke detector 4, normally closed | | | | N | Y | | | 1 | | |
| | | bOutSmokeDetectorErr5 (BACnet Binary Input Object) | 200 | bOutSmokeDetectorErr5 | 3 | 389 | Error triggered smoke detector 5, normally closed | | | | N | Y | | | 1 | | |
| | | bOutSmokeDetectorDirty1 (BACnet Binary Input Object) | 200 | bOutSmokeDetectorDirty1 | 3 | 390 | Error triggered smoke detector 1 is dirty, normally closed | | | | N | Y | | | 1 | | |
| | | bOutSmokeDetectorDirty2 (BACnet Binary Input Object) | 200 | bOutSmokeDetectorDirty2 | 3 | 391 | Error triggered smoke detector 2 is dirty, normally closed | | | | N | Y | | | 1 | | |
| | | bOutSmokeDetectorDirty3 (BACnet Binary Input Object) | 200 | bOutSmokeDetectorDirty3 | 3 | 392 | Error triggered smoke detector 3 is dirty, normally closed | | | | N | Y | | | 1 | | |
| | | bOutSmokeDetectorDirty4 (BACnet Binary Input Object) | 200 | bOutSmokeDetectorDirty4 | 3 | 393 | Error triggered smoke detector 4 is dirty, normally closed | | | | N | Y | | | 1 | | |
| | | bOutSmokeDetectorDirty5 (BACnet Binary Input Object) | 200 | bOutSmokeDetectorDirty5 | 3 | 394 | Error triggered smoke detector 5 is dirty, normally closed | | | | N | Y | | | 1 | | |
| measurement data | | fOutPVTempOutdoor (BACnet Analog Input Object) | 200 | fOutPVTempOutdoor | 0 | 0 | present value outdoor temperature | | -3,40E+38 | 3,40E+38 | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | eOutEventNotification (BACnet Analog Input Object) | 200 | eOutEventNotification | 0 | 1 | 0 = no error, 1 = warnings, 2 = at least one critical error | | 0 | 2 | N | Y | 2 | 0 | | 95 | |
| | | bOutVoltageError (BACnet Binary Input Object) | 200 | bOutVoltageError | 3 | 395 | voltage error, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutMainFuseError (BACnet Binary Input Object) | 200 | bOutMainFuseError | 3 | 396 | main fuse error, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFireAlarm (BACnet Binary Input Object) | 200 | bOutFireAlarm | 3 | 397 | fire alarm, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFrostProtection (BACnet Binary Input Object) | 200 | bOutFrostProtection | 3 | 398 | error frost protection, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutModbuslineError (BACnet Binary Input Object) | 200 | bOutModbuslineError | 3 | 399 | error modbus line, normaly closed | | | | N | Y | | | 1 | | |
| | | fOutPVTempODA (BACnet Analog Input Object) | 200 | fOutPVTempODA | 0 | 2 | present value outdoor air temperature | | -3,40E+38 | 3,40E+38 | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fOutPVTempSUP (BACnet Analog Input Object) | 200 | fOutPVTempSUP | 0 | 3 | present value supply air temperature | | -3,40E+38 | 3,40E+38 | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fOutPVTempETA (BACnet Analog Input Object) | 200 | fOutPVTempETA | 0 | 4 | present value extracted air temperature | | -3,40E+38 | 3,40E+38 | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fOutPVTempEHA (BACnet Analog Input Object) | 200 | fOutPVTempEHA | 0 | 5 | present value exhauts air temperature | | -3,40E+38 | 3,40E+38 | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fOutPVHumODA (BACnet Analog Input Object) | 200 | fOutPVHumODA | 0 | 6 | present value outdoor air humidity | | 0 | 100 | N | Y | 100 | 0 | | 29 | |
| | | fOutPVHumSUP (BACnet Analog Input Object) | 200 | fOutPVHumSUP | 0 | 7 | present value supply air humidity | | 0 | 100 | N | Y | 100 | 0 | | 29 | |
| | | fOutPVHumETA (BACnet Analog Input Object) | 200 | fOutPVHumETA | 0 | 8 | present value extracted air humidity | | 0 | 100 | N | Y | 100 | 0 | | 29 | |
| | | fOutPVHumEHA (BACnet Analog Input Object) | 200 | fOutPVHumEHA | 0 | 9 | present value exhauts air humidity | | 0 | 100 | N | Y | 100 | 0 | | 29 | |
| | | fOutPVPressureSUP (BACnet Analog Input Object) | 200 | fOutPVPressureSUP | 0 | 10 | present value supply duct pressure | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 53 | |
| | | fOutPVPressureETA (BACnet Analog Input Object) | 200 | fOutPVPressureETA | 0 | 11 | present value exhaust duct pressure | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 53 | |
| | | fOutPV_VOC (BACnet Analog Input Object) | 200 | fOutPV_VOC | 0 | 12 | present value voc concentration | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 96 | |
| | | fOutPV_CO2 (BACnet Analog Input Object) | 200 | fOutPV_CO2 | 0 | 13 | present value CO2 concentration | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 96 | |
| cooler | | bOutCoolerMotorProtection (BACnet Binary Input Object) | 200 | bOutCoolerMotorProtection | 3 | 400 | error motor protection cooler pump, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutCoolerValveComErr (BACnet Binary Input Object) | 200 | bOutCoolerValveComErr | 3 | 401 | modbus communication error witth the cooler valve, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutCoolerCtrlPumpON (BACnet Binary Input Object) | 200 | bOutCoolerCtrlPumpON | 3 | 402 | controlled value to switch on/off the cooler pump | | | | N | Y | | | 1 | | |
| | | fOutCoolerPVValvePos (BACnet Analog Input Object) | 200 | fOutCoolerPVValvePos | 0 | 14 | current position of the cooler valve | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutCoolerCtrlValvePos (BACnet Analog Input Object) | 200 | fOutCoolerCtrlValvePos | 0 | 15 | controlled value of the cooler valve | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutCoolerPVIntletTemp (BACnet Analog Input Object) | 200 | fOutCoolerPVIntletTemp | 0 | 16 | present value of the cooler inlet temperature | | -3,40E+38 | 3,40E+38 | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| preheater | | bOutPreheaterMotorProtection (BACnet Binary Input Object) | 200 | bOutPreheaterMotorProtection | 3 | 403 | error motor protection preheater pump, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutPreheaterValveComErr (BACnet Binary Input Object) | 200 | bOutPreheaterValveComErr | 3 | 404 | modbus communication error witth the preheater valve, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutPreheaterCtrlPumpON (BACnet Binary Input Object) | 200 | bOutPreheaterCtrlPumpON | 3 | 405 | controlled value to switch on/off the preheater pump | | | | N | Y | | | 1 | | |
| | | fOutPreheaterPVValvePos (BACnet Analog Input Object) | 200 | fOutPreheaterPVValvePos | 0 | 17 | current position of the preheater valve | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutPreheaterCtrlValvePos (BACnet Analog Input Object) | 200 | fOutPreheaterCtrlValvePos | 0 | 18 | controlled value of the preheater valve | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutPreheaterPVReturnTemp (BACnet Analog Input Object) | 200 | fOutPreheaterPVReturnTemp | 0 | 19 | present value of the preheater return temperature | | -3,40E+38 | 3,40E+38 | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| reheater | | bOutReheaterMotorProtection (BACnet Binary Input Object) | 200 | bOutReheaterMotorProtection | 3 | 406 | error motor protection reheater pump, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutReheaterValveComErr (BACnet Binary Input Object) | 200 | bOutReheaterValveComErr | 3 | 407 | modbus communication error witth the reheater valve, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutReheaterCtrlPumpON (BACnet Binary Input Object) | 200 | bOutReheaterCtrlPumpON | 3 | 408 | controlled value to switch on/off the reheater pump | | | | N | Y | | | 1 | | |
| | | fOutReheaterPVValvePos (BACnet Analog Input Object) | 200 | fOutReheaterPVValvePos | 0 | 20 | current position of the reheater valve | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutReheaterCtrlValvePos (BACnet Analog Input Object) | 200 | fOutReheaterCtrlValvePos | 0 | 21 | controlled value of the reheater valve | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutReheaterPVReturnTemp (BACnet Analog Input Object) | 200 | fOutReheaterPVReturnTemp | 0 | 22 | present value of the reheater return temperature | | -3,40E+38 | 3,40E+38 | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| damper | | bOutDamperODAComErr (BACnet Binary Input Object) | 200 | bOutDamperODAComErr | 3 | 409 | modbus communication error with the outdoor air damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperSUPComErr (BACnet Binary Input Object) | 200 | bOutDamperSUPComErr | 3 | 410 | modbus communication error with the supply air damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperETAComErr (BACnet Binary Input Object) | 200 | bOutDamperETAComErr | 3 | 411 | modbus communication error with the extracted air damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperEHAComErr (BACnet Binary Input Object) | 200 | bOutDamperEHAComErr | 3 | 412 | modbus communication error with the exhaust air damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperFanSUPComErr (BACnet Binary Input Object) | 200 | bOutDamperFanSUPComErr | 3 | 413 | modbus communication error with the supply air fan damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperFanETAComErr (BACnet Binary Input Object) | 200 | bOutDamperFanETAComErr | 3 | 414 | modbus communication error with the extracted air fan damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperODAComErr2 (BACnet Binary Input Object) | 200 | bOutDamperODAComErr2 | 3 | 415 | modbus communication error with the second outdoor air damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperSUPComErr2 (BACnet Binary Input Object) | 200 | bOutDamperSUPComErr2 | 3 | 416 | modbus communication error with the second supply air damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperETAComErr2 (BACnet Binary Input Object) | 200 | bOutDamperETAComErr2 | 3 | 417 | modbus communication error with the second extracted air damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperEHAComErr2 (BACnet Binary Input Object) | 200 | bOutDamperEHAComErr2 | 3 | 418 | modbus communication error witth the second exhaust air damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperFanSUPComErr2 (BACnet Binary Input Object) | 200 | bOutDamperFanSUPComErr2 | 3 | 419 | modbus communication error with the second supply air fan damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperFanETAComErr2 (BACnet Binary Input Object) | 200 | bOutDamperFanETAComErr2 | 3 | 420 | modbus communication error witth the second extracted air fan damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperRCAComErr (BACnet Binary Input Object) | 200 | bOutDamperRCAComErr | 3 | 421 | modbus communication error with the recovery air damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutDamperRCAComErr2 (BACnet Binary Input Object) | 200 | bOutDamperRCAComErr2 | 3 | 422 | modbus communication error with the second recovery air damper, normaly closed | | | | N | Y | | | 1 | | |
| amper | | fOutDamperODAPVPos (BACnet Analog Input Object) | 200 | fOutDamperODAPVPos | 0 | 23 | current position of the outdoor air damper | 0 | 100 | | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperSUPPVPos (BACnet Analog Input Object) | 200 | fOutDamperSUPPVPos | 0 | 24 | current position of the supply air damper | 0 | 100 | | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperETAPVPos (BACnet Analog Input Object) | 200 | fOutDamperETAPVPos | 0 | 25 | current position of the extract air damper | 0 | 100 | | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperEHAPVPos (BACnet Analog Input Object) | 200 | fOutDamperEHAPVPos | 0 | 26 | current position of the exhaust air damper | 0 | 100 | | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperODAPVPos2 (BACnet Analog Input Object) | 200 | fOutDamperODAPVPos2 | 0 | 27 | current position of the second outdoor air damper | 0 | 100 | | N | Y | 100 | 0 | | 98 | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| damper | | fOutDamperSUPPVPos2 (BACnet Analog Input Object) | 200 | fOutDamperSUPPVPos2 | 0 | 28 | current position of the second supply air damper | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperETAPVPos2 (BACnet Analog Input Object) | 200 | fOutDamperETAPVPos2 | 0 | 29 | current position of the second extract air damper | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperEHAPVPos2 (BACnet Analog Input Object) | 200 | fOutDamperEHAPVPos2 | 0 | 30 | current position of the second exhaust air damper | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperFanSUPPVPos (BACnet Analog Input Object) | 200 | fOutDamperFanSUPPVPos | 0 | 31 | current position of the supply air fan damper | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperFanETAPVPos (BACnet Analog Input Object) | 200 | fOutDamperFanETAPVPos | 0 | 32 | current position of the extract air fan damper | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperFanSUPPVPos2 (BACnet Analog Input Object) | 200 | fOutDamperFanSUPPVPos2 | 0 | 33 | current position of the second supply air fan damper | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperFanETAPVPos2 (BACnet Analog Input Object) | 200 | fOutDamperFanETAPVPos2 | 0 | 34 | current position of the second extract air fan damper | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperRCAPVPos (BACnet Analog Input Object) | 200 | fOutDamperRCAPVPos | 0 | 35 | current position of the recovery air damper | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperRCAPVPos2 (BACnet Analog Input Object) | 200 | fOutDamperRCAPVPos2 | 0 | 36 | current position of the second recovery air damper | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperODACtrlPos (BACnet Analog Input Object) | 200 | fOutDamperODACtrlPos | 0 | 37 | controlled value of the outdoor air damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperSUPCtrlPos (BACnet Analog Input Object) | 200 | fOutDamperSUPCtrlPos | 0 | 38 | controlled value of the supply air damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperETACtrlPos (BACnet Analog Input Object) | 200 | fOutDamperETACtrlPos | 0 | 39 | controlled value of the extract air damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperEHACtrlPos (BACnet Analog Input Object) | 200 | fOutDamperEHACtrlPos | 0 | 40 | controlled value of the exhaust air damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperODACtrlPos2 (BACnet Analog Input Object) | 200 | fOutDamperODACtrlPos2 | 0 | 41 | controlled value of the second outdoor air damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperSUPCtrlPos2 (BACnet Analog Input Object) | 200 | fOutDamperSUPCtrlPos2 | 0 | 42 | controlled value of the second supply air damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperETACtrlPos2 (BACnet Analog Input Object) | 200 | fOutDamperETACtrlPos2 | 0 | 43 | controlled value of the second extract air damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperEHACtrlPos2 (BACnet Analog Input Object) | 200 | fOutDamperEHACtrlPos2 | 0 | 44 | controlled value of the second exhaust air damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperFanSUPCtrlPos (BACnet Analog Input Object) | 200 | fOutDamperFanSUPCtrlPos | 0 | 45 | controlled value of the supply air fan damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperFanETACtrlPos (BACnet Analog Input Object) | 200 | fOutDamperFanETACtrlPos | 0 | 46 | controlled value of the extract air fan damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperFanSUPCtrlPos2 (BACnet Analog Input Object) | 200 | fOutDamperFanSUPCtrlPos2 | 0 | 47 | controlled value of the second supply air fan damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperFanETACtrlPos2 (BACnet Analog Input Object) | 200 | fOutDamperFanETACtrlPos2 | 0 | 48 | controlled value of the second extract air fan damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperRCACtrlPos (BACnet Analog Input Object) | 200 | fOutDamperRCACtrlPos | 0 | 49 | controlled value of the recovery air damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutDamperRCACtrlPos2 (BACnet Analog Input Object) | 200 | fOutDamperRCACtrlPos2 | 0 | 50 | controlled value of the second recovery air damper position | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| fan | | bOutFanSUPMotorProtection (BACnet Binary Input Object) | 200 | bOutFanSUPMotorProtection | 3 | 423 | error motor protection supply air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPMotorProtection2 (BACnet Binary Input Object) | 200 | bOutFanSUPMotorProtection2 | 3 | 424 | error motor protection of the second supply air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAMotorProtection (BACnet Binary Input Object) | 200 | bOutFanETAMotorProtection | 3 | 425 | error motor protection extract air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAMotorProtection2 (BACnet Binary Input Object) | 200 | bOutFanETAMotorProtection2 | 3 | 426 | error motor protection of the second extract air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch | 3 | 427 | error repair switch supply air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch2 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch2 | 3 | 428 | error repair switch of the second supply air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch3 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch3 | 3 | 429 | error repair switch of the supply air fan 3, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch4 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch4 | 3 | 430 | error repair switch of the supply air fan 4, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch5 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch5 | 3 | 431 | error repair switch of the supply air fan 5, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch6 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch6 | 3 | 432 | error repair switch of the supply air fan 6, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch7 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch7 | 3 | 433 | error repair switch of the supply air fan 7, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch8 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch8 | 3 | 434 | error repair switch of the supply air fan 8, normaly closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| fan | | bOutFanSUPRepairSwitch9 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch9 | 3 | 435 | error repair switch of the supply air fan 9, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch10 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch10 | 3 | 436 | error repair switch of the supply air fan 10, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch11 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch11 | 3 | 437 | error repair switch of the supply air fan 11, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch12 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch12 | 3 | 438 | error repair switch of the supply air fan 12, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch13 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch13 | 3 | 439 | error repair switch of the supply air fan 13, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch14 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch14 | 3 | 440 | error repair switch of the supply air fan 14, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch15 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch15 | 3 | 441 | error repair switch of the supply air fan 15, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPRepairSwitch16 (BACnet Binary Input Object) | 200 | bOutFanSUPRepairSwitch16 | 3 | 442 | error repair switch of the supply air fan 16, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch | 3 | 443 | error repair switch extract air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch2 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch2 | 3 | 444 | error repair switch of the second extract air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch3 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch3 | 3 | 445 | error repair switch of the extract air fan 3, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch4 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch4 | 3 | 446 | error repair switch of the extract air fan 4, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch5 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch5 | 3 | 447 | error repair switch of the extract air fan 5, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch6 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch6 | 3 | 448 | error repair switch of the extract air fan 6, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch7 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch7 | 3 | 449 | error repair switch of the extract air fan 7, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch8 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch8 | 3 | 450 | error repair switch of the extract air fan 8, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch9 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch9 | 3 | 451 | error repair switch of the extract air fan 9, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch10 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch10 | 3 | 452 | error repair switch of the extract air fan 10, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch11 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch11 | 3 | 453 | error repair switch of the extract air fan 11, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch12 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch12 | 3 | 454 | error repair switch of the extract air fan 12, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch13 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch13 | 3 | 455 | error repair switch of the extract air fan 13, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch14 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch14 | 3 | 456 | error repair switch of the extract air fan 14, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch15 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch15 | 3 | 457 | error repair switch of the extract air fan 15, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETARepairSwitch16 (BACnet Binary Input Object) | 200 | bOutFanETARepairSwitch16 | 3 | 458 | error repair switch of the extract air fan 16, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr (BACnet Binary Input Object) | 200 | bOutFanSUPComErr | 3 | 459 | modbus communication error with the supply air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr2 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr2 | 3 | 460 | modbus communication error with the second supply air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr3 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr3 | 3 | 461 | modbus communication error with the supply air fan 3, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr4 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr4 | 3 | 462 | modbus communication error with the supply air fan 4, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr5 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr5 | 3 | 463 | modbus communication error with the supply air fan 5, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr6 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr6 | 3 | 464 | modbus communication error with the supply air fan 6, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr7 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr7 | 3 | 465 | modbus communication error with the supply air fan 7, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr8 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr8 | 3 | 466 | modbus communication error with the supply air fan 8, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr9 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr9 | 3 | 467 | modbus communication error with the supply air fan 9, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr10 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr10 | 3 | 468 | modbus communication error with the supply air fan 10, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr11 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr11 | 3 | 469 | modbus communication error with the supply air fan 11, normaly closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| fan | | bOutFanSUPComErr12 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr12 | 3 | 470 | modbus communication error with the supply air fan 12, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr13 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr13 | 3 | 471 | modbus communication error with the supply air fan 13, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr14 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr14 | 3 | 472 | modbus communication error with the supply air fan 14, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr15 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr15 | 3 | 473 | modbus communication error with the supply air fan 15, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPComErr16 (BACnet Binary Input Object) | 200 | bOutFanSUPComErr16 | 3 | 474 | modbus communication error with the supply air fan 16, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr (BACnet Binary Input Object) | 200 | bOutFanETAComErr | 3 | 475 | modbus communication error with the extract air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr2 (BACnet Binary Input Object) | 200 | bOutFanETAComErr2 | 3 | 476 | modbus communication error with the second extract air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr3 (BACnet Binary Input Object) | 200 | bOutFanETAComErr3 | 3 | 477 | modbus communication error with the extract air fan 3, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr4 (BACnet Binary Input Object) | 200 | bOutFanETAComErr4 | 3 | 478 | modbus communication error with the extract air fan 4, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr5 (BACnet Binary Input Object) | 200 | bOutFanETAComErr5 | 3 | 479 | modbus communication error with the extract air fan 5, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr6 (BACnet Binary Input Object) | 200 | bOutFanETAComErr6 | 3 | 480 | modbus communication error with the extract air fan 6, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr7 (BACnet Binary Input Object) | 200 | bOutFanETAComErr7 | 3 | 481 | modbus communication error with the extract air fan 7, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr8 (BACnet Binary Input Object) | 200 | bOutFanETAComErr8 | 3 | 482 | modbus communication error with the extract air fan 8, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr9 (BACnet Binary Input Object) | 200 | bOutFanETAComErr9 | 3 | 483 | modbus communication error with the extract air fan 9, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr10 (BACnet Binary Input Object) | 200 | bOutFanETAComErr10 | 3 | 484 | modbus communication error with the extract air fan 10, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr11 (BACnet Binary Input Object) | 200 | bOutFanETAComErr11 | 3 | 485 | modbus communication error with the extract air fan 11, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr12 (BACnet Binary Input Object) | 200 | bOutFanETAComErr12 | 3 | 486 | modbus communication error with the extract air fan 12, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr13 (BACnet Binary Input Object) | 200 | bOutFanETAComErr13 | 3 | 487 | modbus communication error with the extract air fan 13, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr14 (BACnet Binary Input Object) | 200 | bOutFanETAComErr14 | 3 | 488 | modbus communication error with the extract air fan 14, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr15 (BACnet Binary Input Object) | 200 | bOutFanETAComErr15 | 3 | 489 | modbus communication error with the extract air fan 15, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAComErr16 (BACnet Binary Input Object) | 200 | bOutFanETAComErr16 | 3 | 490 | modbus communication error with the extract air fan 16, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr (BACnet Binary Input Object) | 200 | bOutFanSUPInErr | 3 | 491 | internal supply air fan error, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr2 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr2 | 3 | 492 | internal error on the second supply air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr3 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr3 | 3 | 493 | internal error on the supply air fan 3, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr4 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr4 | 3 | 494 | internal error on the supply air fan 4, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr5 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr5 | 3 | 495 | internal error on the supply air fan 5, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr6 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr6 | 3 | 496 | internal error on the supply air fan 6, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr7 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr7 | 3 | 497 | internal error on the supply air fan 7, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr8 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr8 | 3 | 498 | internal error on the supply air fan 8, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr9 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr9 | 3 | 499 | internal error on the supply air fan 9, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr10 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr10 | 3 | 500 | internal error on the supply air fan 10, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr11 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr11 | 3 | 501 | internal error on the supply air fan 11, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr12 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr12 | 3 | 502 | internal error on the supply air fan 12, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr13 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr13 | 3 | 503 | internal error on the supply air fan 13, normaly closed | | | | N | Y | | | 1 | | |
| n | | bOutFanSUPInErr14 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr14 | 3 | 504 | internal error on the supply air fan 14, normaly closed | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| fa | | bOutFanSUPInErr15 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr15 | 3 | 505 | internal error on the supply air fan 15, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPInErr16 (BACnet Binary Input Object) | 200 | bOutFanSUPInErr16 | 3 | 506 | internal error on the supply air fan 16, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr (BACnet Binary Input Object) | 200 | bOutFanETAInErr | 3 | 507 | internal extract air fan error, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr2 (BACnet Binary Input Object) | 200 | bOutFanETAInErr2 | 3 | 508 | internal error on the second extract air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr3 (BACnet Binary Input Object) | 200 | bOutFanETAInErr3 | 3 | 509 | internal error on the extract air fan 3, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr4 (BACnet Binary Input Object) | 200 | bOutFanETAInErr4 | 3 | 510 | internal error on the extract air fan 4, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr5 (BACnet Binary Input Object) | 200 | bOutFanETAInErr5 | 3 | 511 | internal error on the extract air fan 5, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr6 (BACnet Binary Input Object) | 200 | bOutFanETAInErr6 | 3 | 512 | internal error on the extract air fan 6, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr7 (BACnet Binary Input Object) | 200 | bOutFanETAInErr7 | 3 | 513 | internal error on the extract air fan 7, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr8 (BACnet Binary Input Object) | 200 | bOutFanETAInErr8 | 3 | 514 | internal error on the extract air fan 8, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr9 (BACnet Binary Input Object) | 200 | bOutFanETAInErr9 | 3 | 515 | internal error on the extract air fan 9, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr10 (BACnet Binary Input Object) | 200 | bOutFanETAInErr10 | 3 | 516 | internal error on the extract air fan 10, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr11 (BACnet Binary Input Object) | 200 | bOutFanETAInErr11 | 3 | 517 | internal error on the extract air fan 11, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr12 (BACnet Binary Input Object) | 200 | bOutFanETAInErr12 | 3 | 518 | internal error on the extract air fan 12, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr13 (BACnet Binary Input Object) | 200 | bOutFanETAInErr13 | 3 | 519 | internal error on the extract air fan 13, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr14 (BACnet Binary Input Object) | 200 | bOutFanETAInErr14 | 3 | 520 | internal error on the extract air fan 14, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr15 (BACnet Binary Input Object) | 200 | bOutFanETAInErr15 | 3 | 521 | internal error on the extract air fan 15, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETAInErr16 (BACnet Binary Input Object) | 200 | bOutFanETAInErr16 | 3 | 522 | internal error on the  extract air fan 16, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPDpComErr (BACnet Binary Input Object) | 200 | bOutFanSUPDpComErr | 3 | 523 | modbus communication error with the pressure transmitter of the supply air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPDpComErr2 (BACnet Binary Input Object) | 200 | bOutFanSUPDpComErr2 | 3 | 524 | modbus communication error with the pressure transmitter of the second supply air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETADpComErr (BACnet Binary Input Object) | 200 | bOutFanETADpComErr | 3 | 525 | modbus communication error with the pressure transmitter of the extract air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanETADpComErr2 (BACnet Binary Input Object) | 200 | bOutFanETADpComErr2 | 3 | 526 | modbus communication error with the pressure transmitter of the second extract air fan, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON | 3 | 527 | controlled value to switch on/off the supply air fan | | | | N | Y | | | 1 | | |
| fan | | bOutFanSUPCtrlON2 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON2 | 3 | 528 | controlled value to switch on/off the second supply air fan | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON3 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON3 | 3 | 529 | controlled value to switch on/off the supply air fan 3 | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON4 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON4 | 3 | 530 | controlled value to switch on/off the supply air fan 4 | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON5 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON5 | 3 | 531 | controlled value to switch on/off the supply air fan 5 | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON6 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON6 | 3 | 532 | controlled value to switch on/off the supply air fan 6 | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON7 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON7 | 3 | 533 | controlled value to switch on/off the supply air fan 7 | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON8 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON8 | 3 | 534 | controlled value to switch on/off the supply air fan 8 | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON9 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON9 | 3 | 535 | controlled value to switch on/off the supply air fan 9 | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON10 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON10 | 3 | 536 | controlled value to switch on/off the supply air fan 10 | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON11 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON11 | 3 | 537 | controlled value to switch on/off the supply air fan 11 | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| fan | | bOutFanSUPCtrlON12 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON12 | 3 | 538 | controlled value to switch on/off the supply air fan 12 | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON13 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON13 | 3 | 539 | controlled value to switch on/off the supply air fan 13 | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON14 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON14 | 3 | 540 | controlled value to switch on/off the supply air fan 14 | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON15 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON15 | 3 | 541 | controlled value to switch on/off the supply air fan 15 | | | | N | Y | | | 1 | | |
| | | bOutFanSUPCtrlON16 (BACnet Binary Input Object) | 200 | bOutFanSUPCtrlON16 | 3 | 542 | controlled value to switch on/off the supply air fan 16 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON (BACnet Binary Input Object) | 200 | bOutFanETACtrlON | 3 | 543 | controlled value to switch on/off the extract air fan | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON2 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON2 | 3 | 544 | controlled value to switch on/off the second extract air fan | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON3 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON3 | 3 | 545 | controlled value to switch on/off the extract air fan 3 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON4 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON4 | 3 | 546 | controlled value to switch on/off the extract air fan 4 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON5 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON5 | 3 | 547 | controlled value to switch on/off the extract air fan 5 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON6 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON6 | 3 | 548 | controlled value to switch on/off the extract air fan 6 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON7 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON7 | 3 | 549 | controlled value to switch on/off the extract air fan 7 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON8 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON8 | 3 | 550 | controlled value to switch on/off the extract air fan 8 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON9 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON9 | 3 | 551 | controlled value to switch on/off the extract air fan 9 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON10 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON10 | 3 | 552 | controlled value to switch on/off the extract air fan 10 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON11 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON11 | 3 | 553 | controlled value to switch on/off the extract air fan 11 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON12 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON12 | 3 | 554 | controlled value to switch on/off the extract air fan 12 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON13 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON13 | 3 | 555 | controlled value to switch on/off the extract air fan 13 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON14 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON14 | 3 | 556 | controlled value to switch on/off the extract air fan 14 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON15 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON15 | 3 | 557 | controlled value to switch on/off the extract air fan 15 | | | | N | Y | | | 1 | | |
| | | bOutFanETACtrlON16 (BACnet Binary Input Object) | 200 | bOutFanETACtrlON16 | 3 | 558 | controlled value to switch on/off the extract air fan 16 | | | | N | Y | | | 1 | | |
| | | fOutFanSUPCtrlSpeed (BACnet Analog Input Object) | 200 | fOutFanSUPCtrlSpeed | 0 | 51 | controlled value of the supply air fan speed | 0 | 100 | | N | Y | 100 | 0 | | 98 | |
| | | fOutFanSUPCtrlSpeed2 (BACnet Analog Input Object) | 200 | fOutFanSUPCtrlSpeed2 | 0 | 52 | controlled value of the second supply air fan speed | 0 | 100 | | N | Y | 100 | 0 | | 98 | |
| | | fOutFanETACtrlSpeed (BACnet Analog Input Object) | 200 | fOutFanETACtrlSpeed | 0 | 53 | controlled value of the extract air fan speed | 0 | 100 | | N | Y | 100 | 0 | | 98 | |
| | | fOutFanETACtrlSpeed2 (BACnet Analog Input Object) | 200 | fOutFanETACtrlSpeed2 | 0 | 54 | controlled value of the second extract air fan speed | 0 | 100 | | N | Y | 100 | 0 | | 98 | |
| | | fOutFanSUPPVdp (BACnet Analog Input Object) | 200 | fOutFanSUPPVdp | 0 | 55 | present value supply air fan differential pressure | 0 | 3,40E+38 | | N | Y | 3,40E+38 | 0 | | 53 | |
| | | fOutFanSUPPVdp2 (BACnet Analog Input Object) | 200 | fOutFanSUPPVdp2 | 0 | 56 | present value second supply air fan differential pressure | 0 | 3,40E+38 | | N | Y | 3,40E+38 | 0 | | 53 | |
| | | fOutFanETAPVdp (BACnet Analog Input Object) | 200 | fOutFanETAPVdp | 0 | 57 | present value extract air fan differential pressure | 0 | 3,40E+38 | | N | Y | 3,40E+38 | 0 | | 53 | |
| | | fOutFanETAPVdp2 (BACnet Analog Input Object) | 200 | fOutFanETAPVdp2 | 0 | 58 | present value second extract air fan differential pressure | 0 | 3,40E+38 | | N | Y | 3,40E+38 | 0 | | 53 | |
| | | fOutFanSUPPVAirflow (BACnet Analog Input Object) | 200 | fOutFanSUPPVAirflow | 0 | 59 | present value supply airflow | 0 | 3,40E+38 | | N | Y | 3,40E+38 | 0 | | 135 | |
| | | fOutFanSUPPVAirflow2 (BACnet Analog Input Object) | 200 | fOutFanSUPPVAirflow2 | 0 | 60 | present value supply airflow provided by the second fan | 0 | 3,40E+38 | | N | Y | 3,40E+38 | 0 | | 135 | |
| | | fOutFanETAPVAirflow (BACnet Analog Input Object) | 200 | fOutFanETAPVAirflow | 0 | 61 | present value extract airflow | 0 | 3,40E+38 | | N | Y | 3,40E+38 | 0 | | 135 | |
| | | fOutFanETAPVAirflow2 (BACnet Analog Input Object) | 200 | fOutFanETAPVAirflow2 | 0 | 62 | present value extract airflow provided by the second fan | 0 | 3,40E+38 | | N | Y | 3,40E+38 | 0 | | 135 | |
| | | bOutFilterODAChangeErr (BACnet Binary Input Object) | 200 | bOutFilterODAChangeErr | 3 | 559 | error outdoor air filter change required, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFilterSUPChangeErr (BACnet Binary Input Object) | 200 | bOutFilterSUPChangeErr | 3 | 560 | error supply air filter change required | | | | N | Y | | | 1 | | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| filter | | bOutFilterETAChangeErr (BACnet Binary Input Object) | 200 | bOutFilterETAChangeErr | 3 | 561 | error extract air filter change required | | | | N | Y | | | 1 | | |
| | | bOutFilterODADpComErr (BACnet Binary Input Object) | 200 | bOutFilterODADpComErr | 3 | 562 | communication error pressure sensor outdoor air filter, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFilterSUPDpComErr (BACnet Binary Input Object) | 200 | bOutFilterSUPDpComErr | 3 | 563 | communication error pressure sensor suppply air filter | | | | N | Y | | | 1 | | |
| | | bOutFilterETADpComErr (BACnet Binary Input Object) | 200 | bOutFilterETADpComErr | 3 | 564 | communication error pressure sensor extract air filter | | | | N | Y | | | 1 | | |
| | | tOutFitlerODAHoldingTime (BACnet Analog Input Object) | 200 | tOutFitlerODAHoldingTime | 0 | 63 | holding time outdoor air filter | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 71 | |
| | | tOutFitlerSUPHoldingTime (BACnet Analog Input Object) | 200 | tOutFitlerSUPHoldingTime | 0 | 64 | holding time supply air filter | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 71 | |
| | | tOutFitlerETAHoldingTime (BACnet Analog Input Object) | 200 | tOutFitlerETAHoldingTime | 0 | 65 | holding time extract air filter | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 71 | |
| | | tOutFitlerODAOperationTime (BACnet Analog Input Object) | 200 | tOutFitlerODAOperationTime | 0 | 66 | operation  time outdoor air filter | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 71 | |
| | | tOutFitlerSUPOperationTime (BACnet Analog Input Object) | 200 | tOutFitlerSUPOperationTime | 0 | 67 | operation time supply air filter | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 71 | |
| | | tOutFitlerETAOperationTime (BACnet Analog Input Object) | 200 | tOutFitlerETAOperationTime | 0 | 68 | operation time extract air filter | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 71 | |
| | | fOutFilterODAPVdp (BACnet Analog Input Object) | 200 | fOutFilterODAPVdp | 0 | 69 | present value outdoor air filter differential pressure | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 53 | |
| | | fOutFilterSUPPVdp (BACnet Analog Input Object) | 200 | fOutFilterSUPPVdp | 0 | 70 | present value supply air filter differential pressure | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 53 | |
| | | fOutFilterETAPVdp (BACnet Analog Input Object) | 200 | fOutFilterETAPVdp | 0 | 71 | present value extract air filter differential pressure | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 53 | |
| | | bOutFilterODAChangeErr2 (BACnet Binary Input Object) | 200 | bOutFilterODAChangeErr2 | 3 | 565 | error second outdoor air filter change required, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFilterSUPChangeErr2 (BACnet Binary Input Object) | 200 | bOutFilterSUPChangeErr2 | 3 | 566 | error second supply air filter change required | | | | N | Y | | | 1 | | |
| | | bOutFilterETAChangeErr2 (BACnet Binary Input Object) | 200 | bOutFilterETAChangeErr2 | 3 | 567 | error second extract air filter change required | | | | N | Y | | | 1 | | |
| | | bOutFilterODADpComErr2 (BACnet Binary Input Object) | 200 | bOutFilterODADpComErr2 | 3 | 568 | communication error pressure sensor second outdoor air filter, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutFilterSUPDpComErr2 (BACnet Binary Input Object) | 200 | bOutFilterSUPDpComErr2 | 3 | 569 | communication error pressure sensor second supply air filter | | | | N | Y | | | 1 | | |
| | | bOutFilterETADpComErr2 (BACnet Binary Input Object) | 200 | bOutFilterETADpComErr2 | 3 | 570 | communication error pressure sensor second extract air filter | | | | N | Y | | | 1 | | |
| | | tOutFitlerODAHoldingTime2 (BACnet Analog Input Object) | 200 | tOutFitlerODAHoldingTime2 | 0 | 72 | holding time second outdoor air filter | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 71 | |
| | | tOutFitlerSUPHoldingTime2 (BACnet Analog Input Object) | 200 | tOutFitlerSUPHoldingTime2 | 0 | 73 | holding time second supply air filter | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 71 | |
| | | tOutFitlerETAHoldingTime2 (BACnet Analog Input Object) | 200 | tOutFitlerETAHoldingTime2 | 0 | 74 | holding time second extract air filter | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 71 | |
| | | tOutFitlerODAOperationTime2 (BACnet Analog Input Object) | 200 | tOutFitlerODAOperationTime2 | 0 | 75 | operation  time second outdoor air filter | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 71 | |
| | | tOutFitlerSUPOperationTime2 (BACnet Analog Input Object) | 200 | tOutFitlerSUPOperationTime2 | 0 | 76 | operation time second supply air filter | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 71 | |
| | | tOutFitlerETAOperationTime2 (BACnet Analog Input Object) | 200 | tOutFitlerETAOperationTime2 | 0 | 77 | operation time second extract air filter | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 71 | |
| filter | | fOutFilterODAPVdp2 (BACnet Analog Input Object) | 200 | fOutFilterODAPVdp2 | 0 | 78 | present value second outdoor air filter differential pressure | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 53 | |
| | | fOutFilterSUPPVdp2 (BACnet Analog Input Object) | 200 | fOutFilterSUPPVdp2 | 0 | 79 | present value second supply air filter differential pressure | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 53 | |
| | | fOutFilterETAPVdp2 (BACnet Analog Input Object) | 200 | fOutFilterETAPVdp2 | 0 | 80 | present value second extract air filter differential pressure | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 53 | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| heat recovery system | | bOutPlateHexDamperComErr (BACnet Binary Input Object) | 200 | bOutPlateHexDamperComErr | 3 | 571 | modbus communication error with the plate heat exchanger damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutPlateHexDamperComErr2 (BACnet Binary Input Object) | 200 | bOutPlateHexDamperComErr2 | 3 | 572 | modbus communication error with the second plate heat exchanger damper, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutPlateHexDpComErr (BACnet Binary Input Object) | 200 | bOutPlateHexDpComErr | 3 | 573 | modbus communication error with the plate heat exchanger differential pressure sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | fOutPlatehexPVdp (BACnet Analog Input Object) | 200 | fOutPlatehexPVdp | 0 | 81 | present value plate heat exchanger differential pressure | | 0 | 3,40E+38 | N | Y | 3,40E+38 | 0 | | 53 | |
| | | fOutPlatehexDamperCtrlPos (BACnet Analog Input Object) | 200 | fOutPlatehexDamperCtrlPos | 0 | 82 | controlled value bypass plate heat exchanger | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutPlatehexDamperCtrlPos2 (BACnet Analog Input Object) | 200 | fOutPlatehexDamperCtrlPos2 | 0 | 83 | controlled value of the second bypass plate heat exchanger | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutPlatehexDamperPVPos (BACnet Analog Input Object) | 200 | fOutPlatehexDamperPVPos | 0 | 84 | current position bypass plate heat exchanger | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | fOutPlatehexDamperPVPos2 (BACnet Analog Input Object) | 200 | fOutPlatehexDamperPVPos2 | 0 | 85 | current position second bypass plate heat exchanger | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| | | bOutRotHexInErr (BACnet Binary Input Object) | 200 | bOutRotHexInErr | 3 | 574 | internal error of the heat recovery wheel, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutRotHexComErr (BACnet Binary Input Object) | 200 | bOutRotHexComErr | 3 | 575 | modbus communication error with the heat recovery wheel, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutRotHexCtrlRel (BACnet Binary Input Object) | 200 | bOutRotHexCtrlRel | 3 | 576 | controlled value to release the heat recovery wheel, normaly closed | | | | N | Y | | | 1 | | |
| | | fOutRothexCtrl (BACnet Analog Input Object) | 200 | fOutRothexCtrl | 0 | 86 | controlled value heat recovery wheel speed | | 0 | 100 | N | Y | 100 | 0 | | 98 | |
| modbus communication error | | bOutComErrSenHumODA (BACnet Binary Input Object) | 200 | bOutComErrSenHumODA | 3 | 577 | modbus communication error with the outdoor air humidity sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutComErrSenHumSUP (BACnet Binary Input Object) | 200 | bOutComErrSenHumSUP | 3 | 578 | modbus communication error with the supply air humidity sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutComErrSenHumETA (BACnet Binary Input Object) | 200 | bOutComErrSenHumETA | 3 | 579 | modbus communication error with the extract air humidity sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutComErrSenHumEHA (BACnet Binary Input Object) | 200 | bOutComErrSenHumEHA | 3 | 580 | modbus communication error with the exhaust air humidity sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutComErrSenTempODA (BACnet Binary Input Object) | 200 | bOutComErrSenTempODA | 3 | 581 | modbus communication error with the outdoor air temperature sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutComErrSenTempSUP (BACnet Binary Input Object) | 200 | bOutComErrSenTempSUP | 3 | 582 | modbus communication error with the supply air temperature sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutComErrSenTempETA (BACnet Binary Input Object) | 200 | bOutComErrSenTempETA | 3 | 583 | modbus communication error with the extract air temperature sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutComErrSenTempEHA (BACnet Binary Input Object) | 200 | bOutComErrSenTempEHA | 3 | 584 | modbus communication error with the exhaust air temperature sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutComErrSenDpSUP (BACnet Binary Input Object) | 200 | bOutComErrSenDpSUP | 3 | 585 | modbus communication error with the supply air pressure sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutComErrSenDpETA (BACnet Binary Input Object) | 200 | bOutComErrSenDpETA | 3 | 586 | modbus communication error with the extract air pressure sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutComErrSenCO2 (BACnet Binary Input Object) | 200 | bOutComErrSenCO2 | 3 | 587 | modbus communication error with the CO2 sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | bOutComErrSenVOC (BACnet Binary Input Object) | 200 | bOutComErrSenVOC | 3 | 588 | modbus communication error with the VOC sensor, normaly closed | | | | N | Y | | | 1 | | |
| | | fOutSPTempSUP (BACnet Analog Input Object) | 200 | fOutSPTempSUP | 0 | 87 | current set point of the supply air temperature | | -3,40E+38 | 3,40E+38 | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fOutSPTempETA (BACnet Analog Input Object) | 200 | fOutSPTempETA | 0 | 88 | current set point of the extract or room air temperature | | -3,40E+38 | 3,40E+38 | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| current operation mode | | eOutPVOperationMode (BACnet Analog Input Object) | 200 | eOutPVOperationMode | 0 | 89 | current operation mode of the air handling unit.<br><br>0 = off,<br>1 = standby,<br>2 = control,<br>3 = freeze protection,<br>4 = deicing,<br>5 = startup,<br>6 = shutdown,<br>7 = manual,<br>8 = nightpurge,<br>9 = intermittent Operation,<br>10 = cooling protection and<br>11 = fire protection | | | 0 | 11 | N | Y | 11 | 0 | | 95 |
| run around coil system | | bOutKVS2BrinePressure1 (BACnet Binary Input Object) | 200 | bOutKVS2BrinePressure1 | 3 | 589 | Pressure step 1 triggered 0=Off, 1=On | | | | N | Y | | | 1 | | |
| | | bOutKVS2BrinePressure2 (BACnet Binary Input Object) | 200 | bOutKVS2BrinePressure2 | 3 | 590 | Pressure step 2 triggered 0=Off, 1=On | | | | N | Y | | | 1 | | |
| | | bOutKVS2MsgAutoPumpOff (BACnet Binary Input Object) | 200 | bOutKVS2MsgAutoPumpOff | 3 | 591 | auto pump stop PRIO=2 | | | | N | Y | | | 1 | | |
| | | bOutKVS2MsgBrinePressureCritical (BACnet Binary Input Object) | 200 | bOutKVS2MsgBrinePressureCritical | 3 | 592 | critical brine pressure PRIO=3 | | | | N | Y | | | 1 | | |
| | | bOutKVS2MsgBrinePressureLow (BACnet Binary Input Object) | 200 | bOutKVS2MsgBrinePressureLow | 3 | 593 | brine pressure have to be checked PRIO=2 | | | | N | Y | | | 1 | | |
| | | bOutKVS2MsgFrostFeedCoil (BACnet Binary Input Object) | 200 | bOutKVS2MsgFrostFeedCoil | 3 | 594 | alarm feed coil frosting Prio=3 | | | | N | Y | | | 1 | | |
| | | bOutKVS2MsgMinTempInletETA (BACnet Binary Input Object) | 200 | bOutKVS2MsgMinTempInletETA | 3 | 595 | exhaust air heat exchanger is frosting Prio=2 | | | | N | Y | | | 1 | | |
| | | bOutKVS2MsgNoFeed (BACnet Binary Input Object) | 200 | bOutKVS2MsgNoFeed | 3 | 596 | feed doesnt have cooling or heating effects Prio=2 | | | | N | Y | | | 1 | | |
| | | bOutKVS2MsgNoRecovery (BACnet Binary Input Object) | 200 | bOutKVS2MsgNoRecovery | 3 | 597 | heat recovery is currently not possible Prio=2 | | | | N | Y | | | 1 | | |
| | | bOutKVS2MsgPumpError (BACnet Binary Input Object) | 200 | bOutKVS2MsgPumpError | 3 | 598 | Pump error | | | | N | Y | | | 1 | | |
| | | bOutKVS2ReleasePump (BACnet Binary Input Object) | 200 | bOutKVS2ReleasePump | 3 | 599 | Pump release | | | | N | Y | | | 1 | | |
| | | bOutKVS2StateCoolingFeed (BACnet Binary Input Object) | 200 | bOutKVS2StateCoolingFeed | 3 | 600 | state of the cooling feed TRUE, if feeding is active | | | | N | Y | | | 1 | | |
| | | bOutKVS2StateFastMode (BACnet Binary Input Object) | 200 | bOutKVS2StateFastMode | 3 | 601 | state of the fast cool- or heating mode TRUE, if active | | | | N | Y | | | 1 | | |
| | | bOutKVS2StateHeatExchangerOperation (BACnet Binary Input Object) | 200 | bOutKVS2StateHeatExchangerOperation | 3 | 602 | state of the operation signal | | | | N | Y | | | 1 | | |
| | | bOutKVS2StateHeatingFeed (BACnet Binary Input Object) | 200 | bOutKVS2StateHeatingFeed | 3 | 603 | state of the heating feed TRUE, if feeding is active | | | | N | Y | | | 1 | | |
| | | fOutKVS2CtrlFrostProtectionValve (BACnet Analog Input Object) | 200 | fOutKVS2CtrlFrostProtectionValve | 0 | 90 | controlled value run around coil frost protection valve | 0 | 100 | | N | Y | 100 | 0 | | 98 | |
| | | fOutKVS2CtrlPowerValve (BACnet Analog Input Object) | 200 | fOutKVS2CtrlPowerValve | 0 | 91 | controlled value run around coil power valve | 0 | 100 | | N | Y | 100 | 0 | | 98 | |
| | | fOutKVS2CtrlPump (BACnet Analog Input Object) | 200 | fOutKVS2CtrlPump | 0 | 92 | controlled value run around coil pump | 0 | 100 | | N | Y | 100 | 0 | | 98 | |
| | | fOutKVS2BrineVolumeFlow (BACnet Analog Input Object) | 200 | fOutKVS2BrineVolumeFlow | 0 | 93 | present value brine volume flow | 0 | 3,40E+38 | | N | Y | 3,40E+38 | 0 | | 135 | |
| | | fOutKVS2TempETAIn (BACnet Analog Input Object) | 200 | fOutKVS2TempETAIn | 0 | 94 | current value inlet temperature of exhaust air heat exchanger | -3,40E+38 | 3,40E+38 | | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fOutKVS2TempETAOut (BACnet Analog Input Object) | 200 | fOutKVS2TempETAOut | 0 | 95 | current value return temperature exhaust air heat exchanger | -3,40E+38 | 3,40E+38 | | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fOutKVS2TempPreFeed (BACnet Analog Input Object) | 200 | fOutKVS2TempPreFeed | 0 | 96 | current value brine temperature | -3,40E+38 | 3,40E+38 | | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fOutKVS2TempSUPIn (BACnet Analog Input Object) | 200 | fOutKVS2TempSUPIn | 0 | 97 | current value inlet temperature of the fresh air heat exchanger | -3,40E+38 | 3,40E+38 | | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fOutKVS2TempSUPOut (BACnet Analog Input Object) | 200 | fOutKVS2TempSUPOut | 0 | 98 | current value outlet temperature of the fresh air heat exchanger | -3,40E+38 | 3,40E+38 | | N | Y | 3,40E+38 | -3,40E+38 | | 62 | |
| | | fOutKVS2ThermalPowerSUP (BACnet Analog Input Object) | 200 | fOutKVS2ThermalPowerSUP | 0 | 99 | current value thermal power of the fresh air heat exchanger | -3,40E+38 | 3,40E+38 | | N | Y | 3,40E+38 | -3,40E+38 | | 48 | |
| | | fOutKVS2ThermalPowerETA (BACnet Analog Input Object) | 200 | fOutKVS2ThermalPowerETA | 0 | 100 | current value thermal power of the exhaust air heat exchanger | -3,40E+38 | 3,40E+38 | | N | Y | 3,40E+38 | -3,40E+38 | | 48 | |
| | | fOutKVS2ThermalPowerFeedHeat (BACnet Analog Input Object) | 200 | fOutKVS2ThermalPowerFeedHeat | 0 | 101 | current value thermal power of the heating feed | -3,40E+38 | 3,40E+38 | | N | Y | 3,40E+38 | -3,40E+38 | | 48 | |

| | | mandatory | mandatory | mandatory | mandatory | mandatory | optional | optional | optional | optional | optional | optional | optional | optional | optional | optional |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #keyname | device obj.-instance | object-name | object-type | object-instance | description | present-value-default | min-present-value | max-present-value | settable | supports COV | hi-limit | low-limit | state-text-reference | unit-code | vendor-specific-address |
| | | fOutKVS2ThermalPowerFeedCool (BACnet Analog Input Object) | 200 | fOutKVS2ThermalPowerFeedCool | 0 | 102 | current value thermal power of the cooling feed | | -3,40E+38 | 3,40E+38 | N | Y | 3,40E+38 | -3,40E+38 | | 48 | |
| integrated refrigerating | | bOutIKMsgOilManagement (BACnet Binary Input Object) | 200 | bOutIKMsgOilManagement | 3 | 604 | Oil management error | | | | N | Y | | | 1 | | |
| | | bOutIKMsgLowPressure (BACnet Binary Input Object) | 200 | bOutIKMsgLowPressure | 3 | 605 | Low pressure error | | | | N | Y | | | 1 | | |
| | | bOutIKMsgHighPressure (BACnet Binary Input Object) | 200 | bOutIKMsgHighPressure | 3 | 606 | High pressure error | | | | N | Y | | | 1 | | |
| | | bOutIKMsgSuperHeatingController (BACnet Binary Input Object) | 200 | bOutIKMsgSuperHeatingController | 3 | 607 | error super heating controller | | | | N | Y | | | 1 | | |
| | | bOutIKMsgMotorProtection1 (BACnet Binary Input Object) | 200 | bOutIKMsgMotorProtection1 | 3 | 608 | error first compressor | | | | N | Y | | | 1 | | |
| | | bOutIKMsgMotorProtection2 (BACnet Binary Input Object) | 200 | bOutIKMsgMotorProtection2 | 3 | 609 | error second compressor | | | | N | Y | | | 1 | | |
| | | bOutIKMsgMotorProtection3 (BACnet Binary Input Object) | 200 | bOutIKMsgMotorProtection3 | 3 | 610 | error third compressor | | | | N | Y | | | 1 | | |
| | | bOutIKCtrlPWM1 (BACnet Binary Input Object) | 200 | bOutIKCtrlPWM1 | 3 | 611 | actuating value pwm compressor 1 | | | | N | Y | | | 1 | | |
| | | bOutIKCtrlPWM2 (BACnet Binary Input Object) | 200 | bOutIKCtrlPWM2 | 3 | 612 | actuating value pwm compressor 2 | | | | N | Y | | | 1 | | |
| | | bOutIKCtrlPWM3 (BACnet Binary Input Object) | 200 | bOutIKCtrlPWM3 | 3 | 613 | actuating value pwm compressor 3 | | | | N | Y | | | 1 | | |
| | | bOutIKCtrlSoftStarterOn1 (BACnet Binary Input Object) | 200 | bOutIKCtrlSoftStarterOn1 | 3 | 614 | actuating value soft starter compressor 1 | | | | N | Y | | | 1 | | |
| | | bOutIKCtrlSoftStarterOn2 (BACnet Binary Input Object) | 200 | bOutIKCtrlSoftStarterOn2 | 3 | 615 | actuating value soft starter compressor 2 | | | | N | Y | | | 1 | | |
| | | bOutIKCtrlSoftStarterOn3 (BACnet Binary Input Object) | 200 | bOutIKCtrlSoftStarterOn3 | 3 | 616 | actuating value soft starter compressor 3 | | | | N | Y | | | 1 | | |
| | | bOutIKMsgHighTemp (BACnet Binary Input Object) | 200 | bOutIKMsgHighTemp | 3 | 617 | High compressor end temperature error | | | | N | Y | | | 1 | | |
| | | bOutIKMsgEAPComError (BACnet Binary Input Object) | 200 | bOutIKMsgEAPComError | 3 | 618 | error with EAP-Communication unit | | | | N | Y | | | 1 | | |