

EnOcean Equipment Profiles

REVISION HISTORY

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System Specification



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A5-11: Controller Status

| | | |
|-------------|----|-------------------------------|
| RORG | A5 | 4BS Telegram |
| FUNC | 11 | Controller Status |
| TYPE | 02 | Temperature Controller Output |

Submitter: Thermokon Sensortechnik GmbH

| Offset | Size | Bitrange | Data | ShortCut | Description | Valid Range | Scale | Unit |
|--------|------|---------------|------------------|----------|---|---|-----------|------|
| 0 | 8 | DB3.7...DB3.0 | Control Variable | CVAR | Actual value of controller | 0...255 | 0...100 | % |
| 8 | 8 | DB2.7...DB2.0 | FanStage | FAN | Actual value of fan | Enum: 0: Stage 0 Manual 1: Stage 1 Manual 2: Stage 2 Manual 3: Stage 3 Manual 16: Stage 0 Automatic 17: Stage 1 Automatic 18: Stage 2 Automatic 19: Stage 3 Automatic 255: Not Available | | |
| 16 | 8 | DB1.7...DB1.0 | Actual Setpoint | ASP | Occupied: Basic setpoint occupied + Setpoint shift + Sensor offset StandBy: Basic setpoint standBy + Setpoint shift Unoccupied: Basic setpoint unoccupied + setpoint shift | 0...255 | 0...+51.2 | °C |
| 24 | 1 | DB0.7 | Alarm | ALR | In case of internal error alarm is set | Enum: 0: No alarm 1: Alarm | | |
| 25 | 2 | DB0.6...DB0.5 | Controller mode | CTM | Actual state of controller | Enum: 1: Heating 2: Cooling 3: Off | | |
| 27 | 1 | DB0.4 | Controller state | CST | Automatic control, or is controlled from another device | Enum: 0: Automatic 1: Override | | |
| 28 | 1 | DB0.3 | LRN Bit | LRNB | LRN Bit | Enum: 0: Teach-in telegram 1: Data telegram | | |
| 29 | 1 | DB0.2 | Energy hold-off | ERH | Stop control if window is opened | Enum: 0: Normal 1: Energy hold-off/ Dew point | | |
| 30 | 2 | DB0.1...DB0.0 | Room occupancy | RO | Actual room occupancy | Enum: 0: Occupied 1: Unoccupied 2: StandBy 3: Frost | | |