System Specification

EnOcean Equipment Profiles

REVISION HISTORY

Ver.	Editor	Change	Date
2.6.8	NM	Last xml edition of the EEP-Specification	Dec 31, 2017

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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		