

Uponor Smatrix Base PRO room sensor RH style T-141 Bus flush

1087812

- room temperature and relative humidity sensor (flush mounted)
- protection class: IP30
- color: white RAL9016

Consisting of:

- Uponor Smatrix Base PRO room sensor+RH Style T-141 Bus
- mounting material



Application information Uponor Smatrix Base PRO room sensor RH style T-141 Bus flush

Specification

- autobalancing optimizing energy use and comfort
- up to 6 room thermostats and 8 actuators (24V) per controller; 6 channel expansion module option (with M-140)
- pump and boiler relays
- valve and pump exercise

Smatrix Base Pro controller X-147 with optional touch screen I-147 and KNX option

- up to 16 controller in one system
- daisy chain wiring or star wiring (with M-141)
- optional: display of controller information and settings (with I-147)
- optional: BMS integration via KNX interface (with R-147 and I-147)

Comfort settings comprises (with I-147)

- temperature setback programs for each channel
- max/min temperature limitations and relative humidity control
- holiday settings and automatic summer/winter change
- room bypass function
- advance cooling settings and automatic summer/winter change
- trend visualization (set point vs. room temperature, etc.)
- accessories configuration
- room check function and system diagnostic

Smatrix Base Pro controller X-148 ModBus RTU

Read data points

- temperature: outdoor / room / floor
- humidity level
- status of: actuator / pump / boiler / general purpose input (GPI)
- connection status of thermostat
- dynamic heat curve offset in integrated heat pump

Read and write data points

- room setpoint
- min/max levels for: setpoint / floor temperature
- settings: comfort/eco and autobalancing on/off
- heating/cooling: state / offset
- cooling not allowed for a room
- integrated heat pump defrost state

Application

- wired room temperature control for radiant heating and cooling
- set point range: +5°C ... +35°C

Certification

- CE, EAC

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Technical data

Item no EAN	4021598149793
Item no GTIN	04021598149793
Item no VVS	466258050
RSK no.	2987812
Item no NRF	8361246
Item no LVI	2025242
Item (unit of measurement)	pce
Length (l)	55 mm
Z-measurement h	9 mm
Z-measurement w	55 mm
Packaging Quantity 1	1
Packaging Quantity 3	180
Packaging Quantity 4	4320
Packaging GTIN PL1	06414905285433
Packaging GTIN PL3	06414905630189
Packaging GTIN PL4	06414905630493
Item Unit Length	55
Item Unit Height	9
Item Unit Weight	0,022
Item Unit Width	55

Documents

[Page with all documents](#) 

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