

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



About 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 Height | 9 mm |
| Item Unit Weight | 0,022 kg |
| Item Unit Width | 55 mm |

Technical documents

[Download documents here](#) 

Blackmor Lane The Pavilion
WD18 8GA, Watford
UK

T +44 (0)1923 927000
E enquiries.uk@uponor.com

www.uponor.com/en-gb