

Uponor Smatrix Base thermostat T-148 Bus P+RH RAL9016

1086977

- measures and displays the perceived room temperature and relative humidity
- protection class: IP30
- color: white glossy

Functions:

- heating or cooling demand indication
- RH limit indication
- individual night setback
- set time start up wizard
- 6 pre-programmed schedules
- 1 freely programmable schedule
- cooling allowed function (room by room)
- displays celsius or fahrenheit
- operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- display with backlight (dims 10 seconds after last button event)
- displays software version (on power-up)
- optional: floor or outdoor sensor can be connected

Consisting of:

- Uponor Smatrix Base thermostat Prog.+RH T-148 Bus
- mounting material



About Uponor Smatrix Base thermostat T-148 Bus P+RH

Specification

- up to 4 controller in one system
- operating voltage: 230V
- autobalancing optimises energy use and comfort
- electric control
- supports up to 6 room thermostats and 8 actuators (24V) per controller
- pump and boiler relays
- valve and pump exercise
- relative humidity control
- different wiring options (daisy chain / star)
- 4-wire Bus installation
- communication protocol: RS485 serial bus
- max. power input per actuator: 24VAC / 0.2A (0.4A peak)

Smatrix Base Pulse:

- local access (Wi-Fi) or remote access (internet connection required) via Uponor Smatrix Pulse App (with R-208)
- temporary wi-fi access point for direct access (if local wi-fi is not available) (with R-208)
- smart home ecosystem integration (Amazon Alexa, Google Home) (with R-208)
- multi-home control (with R-208)
- third-party access for remote support (user allowance required) (with R-208)
- history trend analysis via Uponor Smatrix Pulse app (with R-208)
- timer programming (with R-208)
- comfort settings (with R-208)
- supply diagnostics (with R-208)

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	4021598149076
Item no GTIN	04021598149076
Item no VVS	466253033
RSK no.	2987784
Item no NRF	8361089
Item no LVI	2024524
Item (unit of measurement)	pce
Length (l)	80 mm
Z-measurement h	25 mm
Z-measurement w	80 mm
Packaging Quantity 1	1
Packaging Quantity 3	75
Packaging Quantity 4	1800
Packaging GTIN PL1	06414905284535
Packaging GTIN PL3	06414905284542
Packaging GTIN PL4	06414905284559
Item Unit Height	25 mm
Item Unit Weight	0,096 kg
Item Unit Width	80 mm

Technical documents

Download documents here

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