

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



Application information 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

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

1086977



Documents

Page with all documents



Uponor Corporation

Ilmalantori 4
00240, Helsinki
Finland

T +358 (0)20 129 211

www.uponor.com