

Uponor Smatrix Wave thermostat style T-169 D+ RH

1087816

- measures and displays the perceived room temperature and relative humidity
- color: white RAL 9016
- Functions:
 - heating or cooling demand indication
 - RH measured value
 - comfort / ECO indication
 - ECO setback modification
 - manual H/C switchover function
 - 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)
 - low battery indication
 - temperature calibration
 - optional: floor, remote or outdoor sensor can be connected
- Consisting of:
 - Uponor Smatrix Wave thermostat D+RH Style T-169
 - 1x CR2032 battery
 - mounting material



Application information Uponor Smatrix Wave thermostat style T-169 D+ 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
- combines underfloor heating/cooling and ceiling cooling control
- max. power input per actuator: 24VAC / 0.2A (0.4A peak)

Smatrix Wave 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

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

Certification

- CE / EAC

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Product code

| | |
|--------------|----------------|
| Item no EAN | 4021598149830 |
| Item no GF | 35001087816 |
| Item no GTIN | 04021598149830 |
| Item no LVI | 2025246 |
| Item no NOBB | 51974334 |
| Item no NRF | 8361249 |
| Item no RSK | 2987818 |
| Item no VVS | 466251070 |

Dimensions

| | |
|------------------|-------|
| Item Unit Height | 10 |
| Item Unit Length | 80 |
| Item Unit Weight | 0,042 |
| Item Unit Width | 80 |
| Item_UOM | pce |

Measurements

| | |
|-----------------|----|
| LENGTH_L | 80 |
| Z Measurement h | 10 |
| Z Measurement w | 80 |

Packaging

| | |
|----------------------|----------------|
| Packaging GTIN PL1 | 06414905285518 |
| Packaging GTIN PL3 | 06414900570428 |
| Packaging GTIN PL4 | 06414900570411 |
| Packaging Height PL1 | 20 |
| Packaging Height PL3 | 200 |
| Packaging Height PL4 | 950 |
| Packaging Length PL1 | 100 |
| Packaging Length PL3 | 400 |

| | |
|---------------------------------|--------------------------------|
| Packaging Length PL4 | 1200 |
| Packaging Material (number) PL1 | 20 |
| Packaging Material (number) PL3 | 20 |
| Packaging Material PL1 | corrugated cardboard / cartone |
| Packaging Material PL3 | corrugated cardboard / cartone |
| Packaging Material (short) PL1 | PAP_C |
| Packaging Material (short) PL3 | PAP_C |
| Packaging Quantity PL1 | 1 |
| Packaging Quantity PL3 | 90 |
| Packaging Quantity PL4 | 2880 |
| Packaging Type PL1 | BASE_BOX |
| Packaging Type PL3 | BOX |
| Packaging Type PL4 | PALLET |
| Packaging Volume PL1 | 0,00018 |
| Packaging Volume PL3 | 0,024 |
| Packaging Volume PL4 | 0,912 |
| Packaging Weight PL1 | 0,068 |
| Packaging Weight PL3 | 6,54 |
| Packaging Weight PL4 | 221,78 |
| Packaging Width PL1 | 90 |
| Packaging Width PL3 | 300 |
| Packaging Width PL4 | 800 |

Technical data

| | |
|--------------------------|--------------------------------|
| Recycling Text Block PL1 | corrugated cardboard / cartone |
| Recycling Text Block PL3 | corrugated cardboard / cartone |

Documents

Page with all documents

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