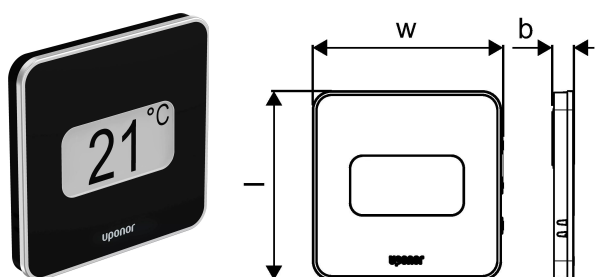


## Uponor Smatrix Base thermostat, black style T-149 Bus D+ RH

**1087814**

- measures and displays the perceived room temperature and relative humidity
- protection class: IP30
- color: black
- 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)
- temperature calibration
- optional: floor sensor can be connected
- Consisting of:
- Uponor Smatrix Base thermostat D+RH T-149 Bus
- mounting material



## Application information Uponor Smatrix Base thermostat, black style T-149 Bus 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
- 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

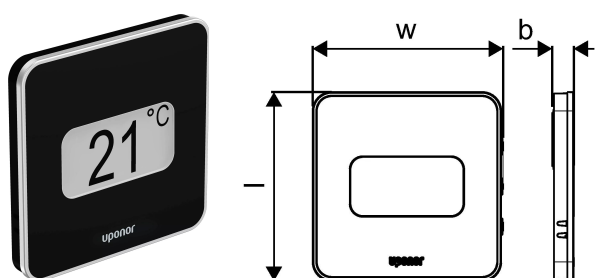
- wired room temperature control for radiant heating and cooling
- set point range: +5°C ... +35°C

### Certification

- CE / EAC

## Uponor Smatrix Base thermostat, black style T-149 Bus D+ RH

1087814



## Product code

|              |                |
|--------------|----------------|
| Item no EAN  | 4021598149816  |
| Item no GF   | 35001087814    |
| Item no GTIN | 04021598149816 |
| Item no LVI  | 2025244        |
| Item no NOBB | 51974372       |
| Item no NRF  | 8361252        |
| Item no RSK  | 2987814        |
| Item no VVS  | 466253061      |

## Dimensions

|                  |       |
|------------------|-------|
| Item Unit Height | 10    |
| Item Unit Length | 80    |
| Item Unit Weight | 0,057 |
| Item Unit Width  | 80    |
| Item_UOM         | pce   |

## Measurements

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

## Packaging

|                      |                |
|----------------------|----------------|
| Packaging GTIN PL1   | 06414905285471 |
| Packaging GTIN PL3   | 06414900617727 |
| Packaging GTIN PL4   | 06414900617734 |
| 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            | 0,083                          |
| Packaging Weight PL3            | 7,890                          |
| Packaging Weight PL4            | 264,98                         |
| 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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