Product data sheet



GF Uponor Smatrix Base thermostat D+RH T-247 BUS

1144105

- Measures and displays the room temperature and relative humidity
- Compatible with controllers Smatrix Base Pulse (X-245), Smatrix Base Pro (X-147, X-148) and Smatrix Base (X-145)
- Colour: white RAL9016

- Functions:
- Capacitive keys on the front
- Heating or cooling demand indication
- RH measured value
- Comfort / ECO indication
- ECO setback modification
- 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)
- Room temperature calibration
- Optional: floor, remote or outdoor sensor can be connected

- Consisting of:
- Uponor Smatrix Base thermostat D+RH T-247 Bus
- Mounting material



About GF Uponor Smatrix Base thermostat D+RH T-247 BUS

Specification

- Up to 4 controllers in one system
- Operating voltage: 230V
- Autobalancing optimises energy user and comfort
- Supports up to 6 room thermostats and 8 24V actuators 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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Status

Item Available From date	2025-04-01

Product code

Item no EAN	6414900327749
Item no GF	35001144105
Item no GTIN	06414900327749
Item no LVI	2022324
Item no NRF	1430885
Item no RSK	2973228
Item no VVS	466253036

Dimensions

Item Unit Height	21
Item Unit Length	86
Item Unit Weight	0,09
Item Unit Width	86
Item_UOM	pce

Packaging

Packaging GTIN PL1	06414900508780
Packaging GTIN PL3	06414900447430
Packaging GTIN PL4	06414900447461
Packaging Height PL1	40
Packaging Height PL3	300
Packaging Height PL4	1050
Packaging Length PL1	100
Packaging Length PL3	400
Packaging Length PL4	1200

Packaging Quantity PL1	1
Packaging Quantity PL3	75
Packaging Quantity PL4	1800
Packaging Type PL1	Base_Box
Packaging Type PL3	Box
Packaging Type PL4	Pallet
Packaging Volume PL1	0,00036
Packaging Volume PL3	0,036
Packaging Volume PL4	1,008
Packaging Weight PL1	0,119
Packaging Weight PL3	9,52
Packaging Weight PL4	248
Packaging Width PL1	90
Packaging Width PL3	300
Packaging Width PL4	800

Technical documents

Download documents here

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