Product data sheet



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

1086977

- Measures and displays the perceived room temperature and relative humidity
- Protection class: IP30
- Colour: 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 set



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

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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Product code

Item no EAN	4021598149076
Item no GF	35001086977
Item no GTIN	04021598149076
Item no LVI	2024524
Item no NOBB	51166916
Item no NRF	8361089
Item no RSK	2987784
Item no VVS	466253033

Dimensions

Item Unit Height	25
Item Unit Length	80
Item Unit Weight	0,096
Item Unit Width	80
Item_UOM	pce

Measurements

LENGTH_L	80
Z Measurement h	25
Z Measurement w	80

Packaging

Packaging GTIN PL1	06414905284535
Packaging GTIN PL3	06414905284542
Packaging GTIN PL4	06414905284559
Packaging Height PL1	40
Packaging Height PL3	300
Packaging Height PL4	1500

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	1,44
Packaging Weight PL1	0,122
Packaging Weight PL3	9,97
Packaging Weight PL4	264,28
Packaging Width PL1	90
Packaging Width PL3	300
Packaging Width PL4	800

Technical documents

Download documents here

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