Product data sheet



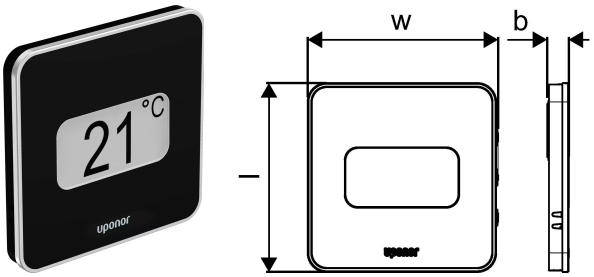
GF Uponor Smatrix Base thermostat, black style T-149 Bus D+ RH

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 GF 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

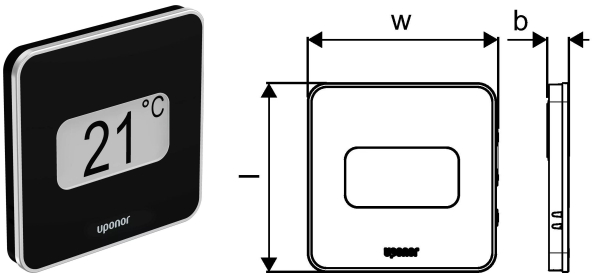
- wired room temperature control for radiant heating and cooling
- set point range: +5°C ... +35°C

Certification

- CE / EAC

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

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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

Excellence in Flow

Visit our webpage to get in contact with your local specialist:
www.georgfischer.com/locations



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