Product data sheet



GF Uponor Smatrix Wave thermostat style T-169 D+ RH

1087816

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



About GF Uponor Smatrix Wave thermostat style T-169 D+ RH

Specification

- Up to 4 controllers 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, UKCA

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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

Technical documents

Download documents here

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



Uponor UK

Blackmor Lane The Pavillion
WD18 8GA, Watford
UK

T +44 (0)1923 381212
E customerservice.uk.bfs@georgfischer.com

www.uponor.com/en-gb

+GF+