Product data sheet



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

1087816

- measures and displays the perceived room temperature and relative humidity
- color: 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 material



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

Specification

- modular system includes controller, expansion module, com module with app for mobile devices, relay modules, thermostats and sensors
- wireless connections with Smatrix Wave thermostats
- up tp 8 room thermostats and 10 actuators (24V) per controller
- up to 14 room thermostats and 16 actuators (24V) per controller with expansion module
- up to 4 controllers in one system, wireless connected
- pump and boiler relays (output) with every controller
- 4 outputs in total for systems with relay module M-161, configurable via app
- heating/cooling switch input
- heating/cooling change with thermostat T-267
- relative humidity control with thermostats and sensors
- combines underfloor heating/cooling and ceiling cooling control
- app for mobile devices with installation wizard and intuitive user interface
- on-site access with Bluetooth BLE for commissioning and service
- generating installation configurations for repeated use in the app
- remote access via app for internet connected systems
- Smatrix AI for energy savings in installations with heat pumps
- schedule settings, via app or programmable thermostat T-168
- comfort settings
- shut-off function for the seasonal transitional period
- valve and pump exercise
- fast automatic software updates
- supply diagnostics for internet connected systems
- color LEDs on controller providing status information
- operating voltage of controller 230V
- low voltage actuators: 24VAC /0.2A (0.4A peak)

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

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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