Product data sheet



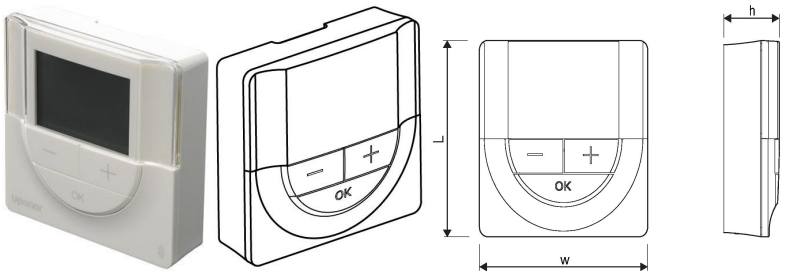
GF Uponor Smatrix Wave thermostat T-168 P+RH RAL9016

1086984

- Measures and displays the perceived room temperature and relative humidity
- 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
- Manual H/C changeover function (available with Uponor Smatrix Move only)
- Cooling function allowed (room by room)
- Displays celsius or fahrenheit
- Operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- Backlight (dims 10 seconds after last button event)
- Displays software version (on power-up)
- Low battery indication
- Compatible with Uponor Smatrix Move supply cont. X-157 Wired (1071693)
- Optional: floor or outdoor sensor can be connected

Consisting of:
- Uponor Smatrix Wave thermostat prog.+RH T-168
- 2x AAA batteries
- Mounting set



About GF Uponor Smatrix Wave thermostat T-168 P+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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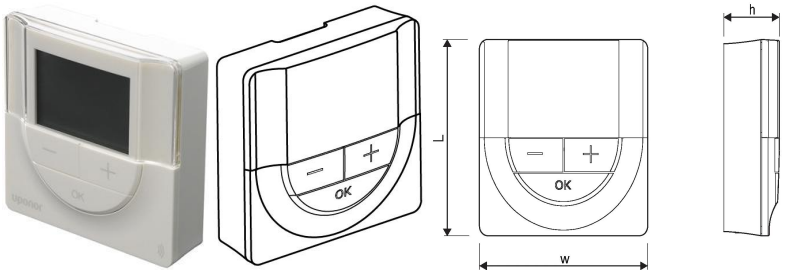

Product code

Item no EAN	4021598149144
Item no GF	35001086984
Item no GTIN	04021598149144
Item no LVI	2022217
Item no NOBB	51166920
Item no NRF	8361091
Item no VVS	466251080

Dimensions

Item Unit Height	25
Item Unit Length	80
Item Unit Weight	0,12
Item Unit Width	80
Item_UOM	pce

Measurements

LENGTH_L	80
Z Measurement h	25
Z Measurement w	80

Packaging

Packaging GTIN PL1	06414905284689
Packaging GTIN PL3	06414905630158
Packaging GTIN PL4	06414905284719
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	0,146
Packaging Weight PL3	11,77
Packaging Weight PL4	307,48
Packaging Width PL1	90
Packaging Width PL3	300
Packaging Width PL4	800

Technical documents

Download documents here

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