# Product data sheet



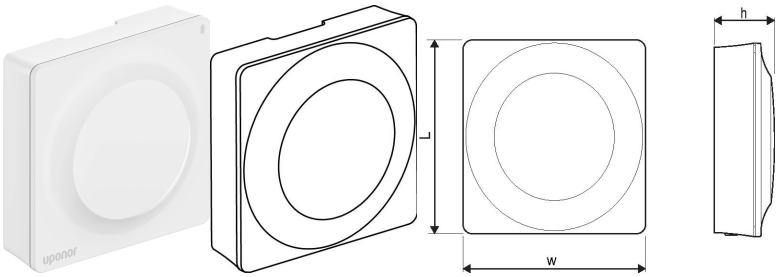
# GF Uponor Smatrix Wave thermostat, public T-163 RAL9016

## 1086979

- measures perceived room temperature
- protection class: IP30
- color: white glossy

- Functions:
- light indication behind dial after changing the set point
- heating/cooling demand indication
- dip switch to enable/disable timer function if timer installed
- optional: enable/disable timer function

- Consisting of:
- Uponor Smatrix Wave thermostat standard T-163 public
- 2x AAA batteries
- mounting material



# Application information GF Uponor Smatrix Wave thermostat, public T-163

## 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

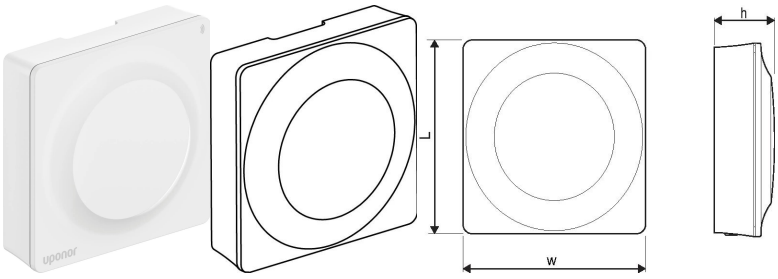
- wireless room temperature control for radiant heating and cooling
- set point range: +5°C ... +35°C

## Certification

- CE, UKCA

# GF Uponor Smatrix Wave thermostat, public T-163 RAL9016

## 1086979




### Product code

| | |
|---|---|
| Item no EAN | 4021598149090 |
| Item no GF | 35001086979 |
| Item no GTIN | 04021598149090 |
| Item no LVI | 2024502 |
| Item no NOBB | 51166723 |
| Item no NRF | 8361078 |
| Item no RSK | 2987786 |
| Item no VVS | 466251022 |

### 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 | 06414905284597 |
| Packaging GTIN PL3 | 06414905284603 |
| Packaging GTIN PL4 | 06414905284610 |
| 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 |

## Documents

Page with all documents

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