

Uponor Smatrix Base PRO interface I-147 Bus

1087161

- sparepart touchpanel for Uponor Smatrix Base controller X-147 Bus 6X
- protection class: Class II IP20
- color: white RAL9016

Consisting of:

- Uponor Smatrix Base PRO interface I-147
- power supply
- mounting material
- wall bracket
- instruction leaflet



Application information Uponor Smatrix Base PRO interface I-147 Bus

Specification

- autobalancing optimizing energy use and comfort
- up to 6 room thermostats and 8 actuators (24V) per controller; 6 channel expansion module option (with M-140)
- pump and boiler relays
- valve and pump exercise

Smatrix Base Pro controller X-147 with optional touch screen I-147 and KNX option

- up to 16 controller in one system
- daisy chain wiring or star wiring (with M-141)
- optional: display of controller information and settings (with I-147)
- optional: BMS integration via KNX interface (with R-147 and I-147)

Comfort settings comprises (with I-147)

- temperature setback programs for each channel
- max/min temperature limitations and relative humidity control
- holiday settings and automatic summer/winter change
- room bypass function
- advance cooling settings and automatic summer/winter change
- trend visualization (set point vs. room temperature, etc.)
- accessories configuration
- room check function and system diagnostic

Smatrix Base Pro controller X-148 ModBus RTU

Read data points

- temperature: outdoor / room / floor
- humidity level
- status of: actuator / pump / boiler / general purpose input (GPI)
- connection status of thermostat
- dynamic heat curve offset in integrated heat pump

Read and write data points

- room setpoint
- min/max levels for: setpoint / floor temperature
- settings: comfort/eco and autobalancing on/off
- heating/cooling: state / offset
- cooling not allowed for a room
- integrated heat pump defrost state

Application

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

Certification

- CE, EAC

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Technical data

Item no EAN	4021598149373
Item no GTIN	04021598149373
Item no VVS	466258040
RSK no.	2987796
Item no NRF	8361092
Item no LVI	2025237
Item (unit of measurement)	pce
Length (l)	150 mm
Z-measurement h	45 mm
Z-measurement w	110 mm
Packaging Quantity 1	1
Packaging Quantity 3	7
Packaging Quantity 4	168
Packaging GTIN PL1	06414905285259
Packaging GTIN PL3	06414905630172
Packaging GTIN PL4	06414905630431
Item Unit Length	150
Item Unit Height	45
Item Unit Weight	0,5
Item Unit Width	110

Documents

[Page with all documents](#)

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