Product data sheet



GF Uponor Smatrix Base PRO interface I-147 Bus

1087161

- Spare part touch panel for Uponor Smatrix Base controller X-147 Bus 6X
- Protection class: Class II IP20
- Colour: white RAL9016

Consisting of:
- Uponor Smatrix Base PRO interface I-147
- Power supply
- Mounting set
- Wall bracket
- Instruction leaflet



About GF 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)

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 for 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

GF Uponor Smatrix Base PRO interface I-147 Bus

1087161



Product code

Item no EAN	4021598149373
Item no GF	35001087161
Item no GTIN	04021598149373
Item no LVI	2025237
Item no NRF	8361092
Item no RSK	2987796
Item no VVS	466258040

Dimensions

Item Unit Height	45
Item Unit Length	150
Item Unit Weight	0,5
Item Unit Width	110
Item_UOM	pce

Measurements

LENGTH_L	150
Z Measurement h	45
Z Measurement w	110

Packaging

Packaging GTIN PL1	06414905285259
Packaging GTIN PL3	06414905630172
Packaging GTIN PL4	06414905630431
Packaging Height PL1	80
Packaging Height PL3	300
Packaging Height PL4	1500
Packaging Length PL1	235

Packaging Length PL3	400
Packaging Length PL4	1200
Packaging Quantity PL1	1
Packaging Quantity PL3	7
Packaging Quantity PL4	168
Packaging Type PL1	Base_Box
Packaging Type PL3	Box
Packaging Type PL4	Pallet
Packaging Volume PL1	0,002914
Packaging Volume PL3	0,036
Packaging Volume PL4	1,44
Packaging Weight PL1	0,53
Packaging Weight PL3	3,78
Packaging Weight PL4	115,72
Packaging Width PL1	155
Packaging Width PL3	300
Packaging Width PL4	800

Technical documents

Download documents here

Excellence in Flow

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+