SALUS
Smart Home

MAP OF COMPATIBLE PRODUCTS
ONLINE MODE

INTERNET

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UGE600
p. 8

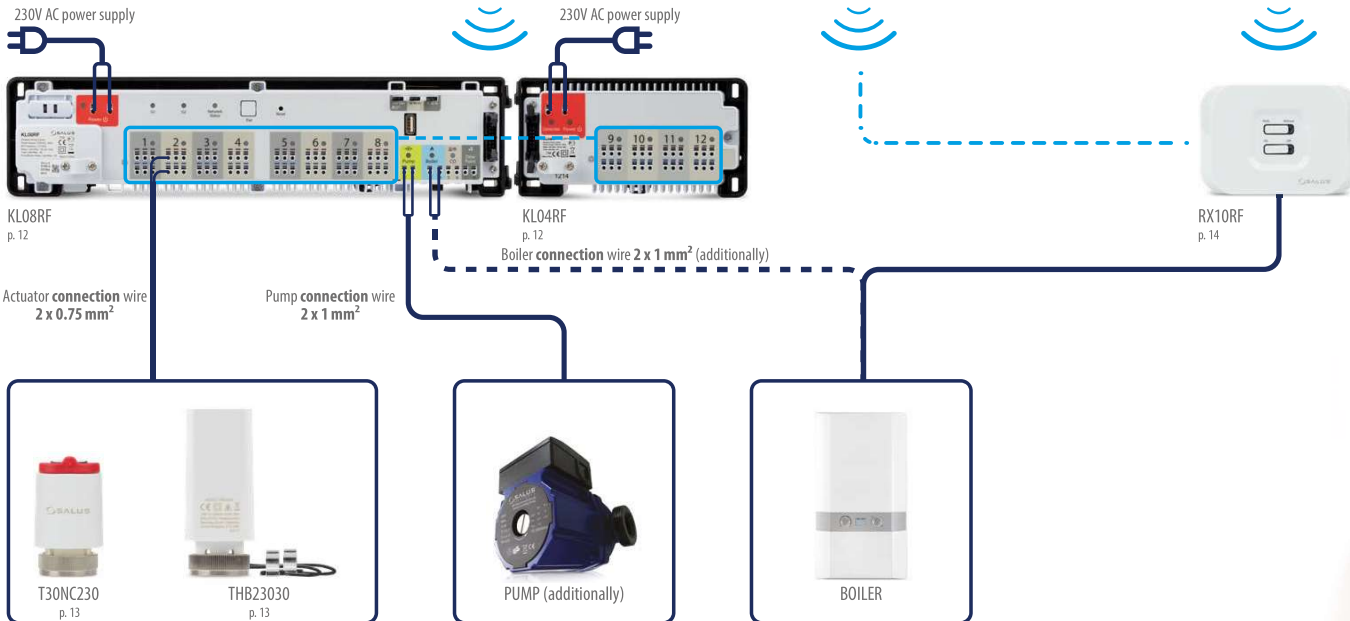|			
PS600 p. 16	RS600 \ SR600 p. 15	SD600 p. 16	WLS600 p. 16
MS600 p. 17	SB600 p. 16	SW600 p. 15	SPE600 p. 15

UNDERFLOOR heating

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RADIATOR heating

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230V AC power supply

230V AC power supply

KL08RF
p. 12

KL04RF
p. 12
Boiler **connection** wire **2 x 1 mm²** (additionally)

RX10RF
p. 14

TRV radiator heads

TRV10RFM p. 14	TRV28RFM p. 14	TRV10RAM p. 14

Actuator **connection** wire
2 x 0.75 mm²

Pump **connection** wire
2 x 1 mm²

T30NC230 p. 13	THB23030 p. 13	PUMP (additionally)	BOILER

MAP OF COMPATIBLE PRODUCTS
OFFLINE MODE

CO10RF
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OR

UGE600
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UNDERFLOOR heating

SQ610RF	SQ610	VS10WRF / VS10BRF	VS20WRF / VS20BRF	HTRP-RF(50)	HTRS-RF(30)	HTR-RF(20)
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RADIATOR heating

SQ610RF	SQ610	VS10WRF / VS10BRF	VS20WRF / VS20BRF	HTRP-RF(50)	HTRS-RF(30)
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230V AC power supply

230V AC power supply

KL08RF
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KL04RF
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Boiler **connection** wire **2 x 1 mm²** (additionally)

RX10RF
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TRV radiator heads

TRV10RFM	TRV28RFM	TRV10RAM
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Actuator **connection** wire
2 x 0.75 mm²

Pump **connection** wire
2 x 1 mm²

T30NC230	THB23030
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PUMP (additionally)

BOILER

SALUS Smart Home app
creative control in your hands

Temperature control for each separate room

Simple control of SALUS Smart Home series devices

Advanced thermostat functions

OneTouch rules creating

Notifications from the system (e-mail, SMS)

NO FEES (for any subscriptions or licenses)

GET IT ON
Google Play

Download on the
App Store

The SALUS Smart Home app is completely free of charge. It will allow you to control smart home devices with cooperation with UGE600 gateway. Thanks to them you can create rules via the Internet - from a mobile phone or computer (via a website).

An example of the rule creating can be found on page 18.

Universal Gateway
UGE600
615171220

It's the heart of SALUS Smart Home system. It connects all SMART HOME devices in one fully integrated system, which works according to the rules (created by You).
In set: LAN cord and power supply.

Product advantages:
• using the SALUS Smart Home application, it enables wireless control of compatible devices
• it is recommended to use up to 100 devices per one gateway
• easy and quick to install
• you can connect it via Wi-Fi or a LAN cord

The gateway has a built-in ZigBee network coordinator.
Use it instead of the CO10RF coordinator.

Power supply	5V DC
Port	1x10/100 LAN port
Mounting	Table or wall mounted
RF Frequency	ZigBee 2.4 GHz HA 1.2
Dimension	H=55.5 Ø=90

90 mm   90 mm   90 mm   55.5 mm
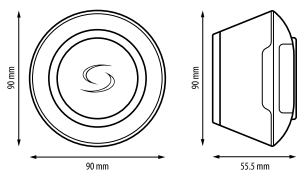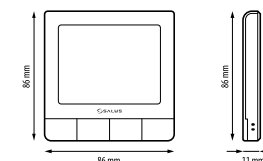
Quantum thermostat
SQ610RF
615302602

Surface-mounted, multi-functional thermostat with humidity sensor and built-in Li-Ion battery. It is used for wireless control of devices from the SALUS Smart Home series.

Product advantages:
• you can create your own temperature schedules
• it has a built-in humidity sensor
• you can choose desired control algorithms: ITLC, Hysteresis ± 0.5 ° C or ± 0.25 ° C, THB actuator
• thermostat has comfort WARM FLOOR function
• you can lock thermostat's buttons by the PIN and set limits for the set temperature
• it has a multi-functional input: temperature sensor (floor or air), occupancy sensor, OneTouch rules
• quick and easy to install at every stage of the investment
• mounted with screws with dowels or mounting tape (included in set)

Power supply	Built-in Li-Ion 3,7V Battery
Temperature range	5 - 40ºC
Display temperature accuracy	0.5ºC or 0.1ºC
Control algorithm	ITLC Hysteresis: ±0.25ºC / ± 0.5ºC THB
Communication	Wireless, ZigBee 2.4 GHz
S1/S2 multifunctional input:	Floor temperature sensor External air sensor Occupancy sensor One Touch rule trigger Heating/Cooling modes changeover
Working temperature	0 - 45ºC
IP protection class	IP30
Dimension [mm]	86 x 86 x 11

86 mm   86 mm   86 mm   11 mm

Quantum thermostat 230V
SQ610
615302601

Flush-mounted, multi-functional thermostat with humidity sensor. A unique feature of this thermostat is the possibility of WIRELESS control of SALUS Smart Home series devices and WIRED control of devices that connect directly to it (e.g. wiring centre, boiler).
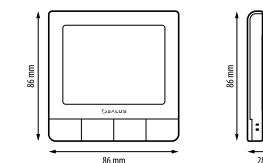
Control:
• Online:
    • wirelessly - using the SALUS Smart Home application and the UGE600 universal gateway
    • wired when the thermostat is directly connected to the receiver (e.g. wiring centre) and when the SALUS Smart Home application with the UGE600 gateway is used
• Offline (without internet connection) - with the CO10RF coordinator use.
• Wired (without UGE600 internet gateway and without CO10RF coordinator), when the controller is directly connected to the (for e.g.) wiring centre

Product advantages:
• you can create your own temperature schedules
• it has a built-in humidity sensor
• you can choose desired control algorithms: ITLC, Hysteresis ± 0.5 ° C or ± 0.25 ° C, THB actuator
• valve protection
• thermostat has comfort WARM FLOOR function
• you can lock thermostat's buttons by the PIN and set limits for the set temperature
• it has a multi-functional input: temperature sensor (floor or air), occupancy sensor, OneTouch rules
• mounting in a wall-box φ60
• works as a repeater, increasing the range of the ZigBee network

Power supply	230V AC 50 Hz
Max curren	3 (1) A
Temperature range	5 - 40ºC
Display temperature accuracy	0.5ºC or 0.1ºC
Control algorithm	ITLC Hysteresis: ±0.25ºC / ±0.5ºC THB
Communication	Wireless, ZigBee 2.4 GHz
S1/S2 multifunctional input:	Floor temperature sensor External air sensor Occupancy sensor One Touch rule trigger Heating/Cooling modes changeover
Output control	COM / NO (volt-free)
Working temperature	0 - 45ºC
IP protection class	IP30
Dimension [mm]	86 x 86 x 28
Thickness after mounting in a wall-box φ60 [mm]	10

86 mm   86 mm   86 mm   28 mm

Wireless digital thermostat 230V
VS10WRF / VS10BRF
615172642 / 615172640

5 YEAR WARRANTY · **230V** · **ZIGBEE** · **ONLINE/OFFLINE**

Flush-mounted thermostat for wireless control of devices from the SALUS Smart Home series, such as:
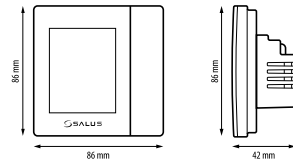KL08RF wiring centre, TRV radiator head and RX10RF receiver.

Control:
- Online - using the SALUS Smart Home application and the UGE600 universal gateway
- Offline (without internet connection) - with the CO10RF coordinator use. In offline mode it can also work as a weekly or daily thermostat or as a hot water timer (with RX10RF module).

Product advantages:
- cooperates with the other elements of the SALUS Smart Home series
- it has a TPI algorithm - a guarantee of precise temperature maintenance
- you can create your own temperature schedules
- it has an input for an additional temperature sensor (floor or air) or occupancy sensor
- mounting in a wall-box φ60

Power supply	230V AC 50 Hz
Temperature range	5 - 35°C
Display temperature accuracy	0.5°C
Control algorithm	TPI or Hysteresis: ±0.25°C or ±0.5°C
Communication	ZigBee 2.4 GHz
Dimesions [mm]	86 x 86 x 42
Thickness after mounting in a wall-box φ60 [mm]	16.5

Two colours version: black and white

86 mm · 86 mm · 86 mm · 42 mm

Wireless digital thermostat
VS20WRF / VS20BRF
615172645 / 615172644

5 YEAR WARRANTY · **4xAAA** · **ZIGBEE** · **ONLINE/OFFLINE**

Surface-mounted thermostat for wireless control of devices from the SALUS Smart Home series, such as:
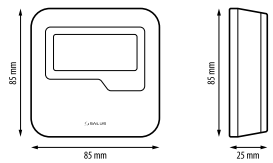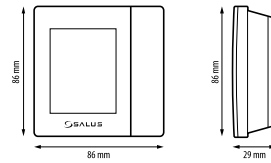KL08RF wiring centre, TRV radiator head and RX10RF receiver.

Control:
- Online - using the SALUS Smart Home application and the UGE600 universal gateway
- Offline (without internet connection) - with the CO10RF coordinator use. In offline mode it can also work as a weekly or daily thermostat or as a hot water timer (with RX10RF module).

Product advantages:
- cooperates with the other elements of the SALUS Smart Home series
- it has a TPI algorithm - a guarantee of precise temperature maintenance
- you can create your own temperature schedules
- it has an input for an additional temperature sensor (floor or air) or occupancy sensor
- you can connect it at any stage of the investment
- cooperation with the Amazon ALEXA system

Power supply	4 x AAA batteries
Temperature range	5 - 35°C
Display temperature accuracy	0.5°C
Control algorithm	TPI or Hysteresis: ±0.25°C or ±0.5°C
Communication	ZigBee 2.4 GHz
Dimension [mm]	86 x 86 x 29

Two colours version: black and white

86 mm · 86 mm · 86 mm · 29 mm

Temperature sensor
TS600
615171349

5 YEAR WARRANTY · **2xAA** · **ZIGBEE** · **ONLINE**

It is a surface-mounted sensor and a thermostat for wireless control of SALUS Smart Home devices. Installation and configuration are carried out using the SALUS Smart Home application, the UGE600 universal gateway is also required for operation. In Online mode it can communicate with devices such as: KL08RF wiring centre, mini TRV radiator head, RX10RF receiver, SR600 smart relay and SPE600 smart plug.

Product advantages:
- has an input for an additional sensor (floor or air temperature)
- intuitive configuration of parameters in the application
- work according to schedules created in the application

Power supply	2 x AA batteries
Temperature range	5 - 35°C
Display temperature accuracy	0.5°C (only in the app)
Control algorithm	TPI or Hysteresis: ±0.25°C or ±0.5°C
Communication	ZigBee 2.4 GHz
Dimension [mm]	51 x 85 x 26

85 mm · 85 mm · 51 mm · 26 mm

Wireless digital thermostat
HTRP-RF(50)
615122626

5 YEAR WARRANTY · **2xAA** · **ZIGBEE** · **ONLINE/OFFLINE**

Surface-mounted thermostat for wireless control of devices from the SALUS Smart Home series, such as:
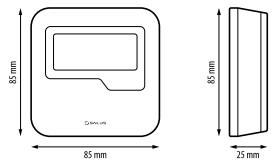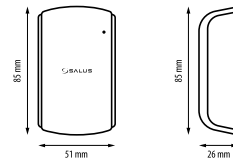KL08RF wiring centre, TRV radiator head and RX10RF receiver.

Control:
- Online - using the SALUS Smart Home application and the UGE600 universal gateway
- Offline (without internet connection) - with the CO10RF coordinator use. In offline mode it works as a weekly thermostat.

Product advantages:
- cooperates with the other elements of the SALUS Smart Home series
- it has a TPI algorithm - a guarantee of precise temperature maintenance
- you can create your own temperature schedules
- it has an input for an additional temperature sensor (floor or air)
- you can connect it at any stage of the investment

Power supply	2 x AA batteries
Temperature range	5 - 35°C
Display temperature accuracy	0.5°C
Control algorithm	TPI or Hysteresis: ±0.25°C or ±0.5°C
Communication	ZigBee 2.4 GHz
Dimension [mm]	85 x 85 x 25

85 mm · 85 mm · 85 mm · 25 mm

Wireless digital thermostat
HTRS-RF(30)
615122625

5 YEAR WARRANTY · **2xAA** · **ZIGBEE** · **ONLINE/OFFLINE**

Surface-mounted thermostat for wireless control of devices from the SALUS Smart Home series, such as:
KL08RF wiring centre, TRV radiator head and RX10RF receiver.

Control:
- Online - using the SALUS Smart Home application and the UGE600 universal gateway
- Offline (without internet connection) - with the CO10RF coordinator use. In offline mode it works as a daily thermostat.

Product advantages:
- cooperates with the other elements of the SALUS Smart Home series
- it has a TPI algorithm - a guarantee of precise temperature maintenance
- you can create your own temperature schedules
- it has an input for an additional temperature sensor (floor or air)
- you can connect it at any stage of the investment

Power supply	2 x AA batteries
Temperature range	5 - 35°C
Display temperature accuracy	0.5°C
Control algorithm	TPI or Hysteresis: ±0.25°C or ±0.5°C
Communication	ZigBee 2.4 GHz
Dimension [mm]	85 x 85 x 25

85 mm · 85 mm · 85 mm · 25 mm

Wireless digital thermostat
HTR-RF(20)
615122624

5 LAT GWARANCJA · **2xAA** · **ZIGBEE** · **ONLINE/OFFLINE**

Surface-mounted room thermostat. The wireless control of heating only with the KL08RF wiring centre.
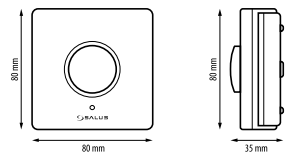
Control:
- Online - using the SALUS Smart Home application and the UGE600 universal gateway
- Offline (without internet connection) - with the CO10RF coordinator use. In offline mode it works as a daily thermostat.

Product advantages:
- cooperates with the other elements of the SALUS Smart Home series
- it has a TPI algorithm - a guarantee of precise temperature maintenance
- you can create your own schedules in the app
- you can connect it at any stage of the investment

Power supply	2 x AA batteries
Temperature range	5 - 32.5°C
Display temperature accuracy	0.5°C
Control algorithm	TPI or Hysteresis: ±0.25°C
Communication	ZigBee 2.4 GHz
Dimension [mm]	80 x 80 x 35

80 mm · 80 mm · 80 mm · 35 mm

Wiring centre, for 8 zones
KL08RF*
615171432

5 YEAR WARRANTY | 230V | ZIGBEE | ONLINE OFFLINE

The wiring centre works in a wireless connection with thermostats of the SALUS Smart Home series.
It has built-in pump and boiler control outputs - works with NC or NO actuators.

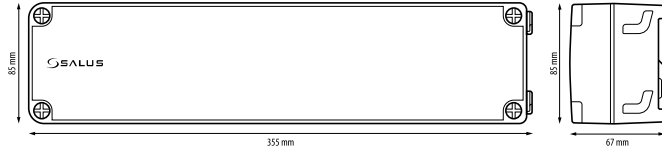You can connect 9 KL08RF wiring centres in one ZigBee network (Online or Offline).

Control:
• Online - using the SALUS Smart Home application and the UGE600 universal gateway
• Offline – with the CO10RF coordinator use (in set with the wiring centre)

Product advantages:
• control of 8 independent heating zones
• 24 outputs for connecting the actuators (3 per zone)
• works only with SALUS Smart Home series thermostats
• adaptation for mounting on a 35 mm DIN rail

*Available in 24V version - **KL08RF 24V**
615171433 | 24V

Model	KL08RF	KL08RF24V
Power supply	230V AC 50 Hz	230V AC 50 Hz
Rating max	3 A	2 A
Inputs	Heating/cooling changeover Dew point	
Outputs	Pump (NO/COM) Boiler (NO/COM)	
Actuator outputs	230V	24V
Communication	ZigBee 2.4 GHz	
Dimension [mm]	355 x 85 x 67	

85 mm | 355 mm | 85 mm | 67 mm

Wiring centre extension for KL08RF
KL04RF
615171430

5 YEAR WARRANTY | 230V | ZIGBEE | ONLINE OFFLINE

The KL04RF module is an extension to the KL08RF wiring centre by another 4 zones. It works only in connection with the KL08RF wiring centre - extends number of controlled zones up to 12.

Product advantages:
• adaptation for mounting on a 35 mm DIN rail
• works only with KL08RF wiring centre

Power supply	230V AC 50 Hz
Dimension [mm]	170 x 85 x 67

85 mm | 170 mm | 85 mm | 67 mm

Thermal actuator - normally closed NC
T30NC / T28NC*
T30NC 230V - **615211603** / T28NC - **615211500**

5 YEAR WARRANTY | 230V
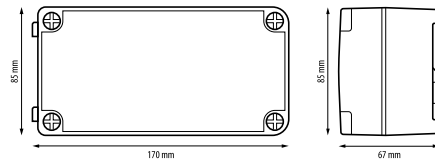
Actuators can be used e.g. with thermostatic valves in the manifold for underfloor heating or with zone valves. They allow cutting off the heating medium supply to a given element. They can cooperate directly with room thermostats or via wiring centres (wired or wireless). NC actuators are normally closed devices, which means that when there is no current, the actuator closes the loop. The condition of the actuator can be checked quickly thanks to the indicating element.

Product advantages:
• faster installation thanks to the 'FIRST OPEN' function
• short opening time - about 2 min
• it has adaptive stroke length - about 4 mm
• it has small size
• consumes a small amount of power

*Available in 24V version - **T30NC 24V**
615211606 | 24V

Model	T30NC230 / T28NC230	T30NC24
Power supply	230V AC 50 Hz /	24V AC/DC
Max. inrush current	200 mA / 200 ms	250 mA / 120 s
Power consumption	2 W	
Type	NC = Normally closed	
Closing force	100 N (±10%)	
Opening time	about 2 min	
Adaptive stroke length [mm]	4	
Thread's size	M30x1.5 / M28x1.5	
Dimension [mm]	40 x 70 x 40	
Power cord length [cm]	89	

70 mm | 40 mm | 40 mm | 40 mm

Thermal actuator - normally opened NO
T30NO
T30NO 230V - **615211608**

5 YEAR WARRANTY | 230V

Actuators can be used e.g. with thermostatic valves in the manifold for underfloor heating or with zone valves. They allow cutting off the heating medium supply to a given element. They can cooperate directly with room thermostats or via wiring centres (wired or wireless). NO type actuators are normally open devices, which means that when there is no current, the actuator opens the loop. The condition of the actuator can be checked quickly thanks to the indicating element.

Product advantages:
• short opening time – about 2 min
• it has adaptive stroke length - about 4 mm
• it has small size
• consumes a small amount of power

*Available in 24V version - **T30NO 24V**
615211609 | 24V

Model	T30NO230	T30NO24
Power supply	230V AC 50 Hz /	24V AC/DC
Max. inrush current	200 mA / 200 ms	250 mA / 120 s
Power consumption	2 W	
Type	NO = Normally opened	
Closing force	100 N (±10%)	
Opening time	about 2 min	
Adaptive stroke length [mm]	4	
Thread's size	M30x1.5 / M28x1.5	
Dimension [mm]	40 x 70 x 40	
Power cord length [cm]	89	

70 mm | 40 mm | 40 mm | 40 mm
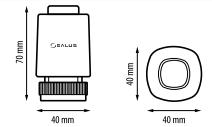
Auto balancing actuator
## THB23030
615210214

5 YEAR WARRANTY | 230V

Self-regulating actuator dedicated for underfloor heating. It has two temperature sensors that are installed on the supply and return of the appropriate floor heating loop.
It measures the temperature on the sensors and adjusts its operation to maintain the correct temperature difference between supply and return (ΔT).

Product advantages:
• easy to install on the manifold
• guarantees efficient heating even at different loop lengths
• has 2 contact sensors for measuring the flow and return temperature in the heating loop
• short opening time (about 30 seconds)
• consumes a small amount of power (less than 0,5 W)

Fits the most popular M30x1.5 thread size.

*Available in 24V version - **THB2430**
615210215 | 24V

Model	THB23030	THB2430
Power supply	230V AC 50 Hz	24V AC/DC
Power consumption	0,5 W	
Opening time	30 seconds	
Protection class	IP54	
Thread's size	M30 x 1.5	
Dimension [mm]	93 x 38 x 54	
Power cord length [cm]	93	
Sensor cord length [cm]	45	

93 mm | 38 mm | 93 mm | 54 mm
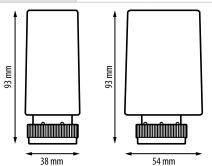
Thermostatics radiator valve (TRV)
TRV10RFM / TRV28RFM / TRV10RAM

615170712 / 615170713 / 615170710

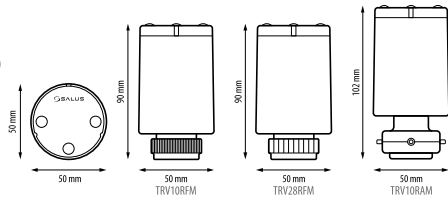**5 YEAR WARRANTY** · **2xAA** · **ZIGBEE** · **ONLINE OFFLINE**

The electronic thermostatic head is used to control the radiator heating. An excellent replacement for a traditional manual thermostatic head. For proper operation of the TRV head, it is necessary to synchronize it with a wireless thermostat using the CO10RF coordinator or the UGE600 universal gateway (sold separately). The head paired with SALUS Smart Home series thermostats provides a feeling of warmth and comfort throughout the entire room, not just the radiator.
Up to 6 heads can be paired with one thermostat in one room.

Product advantages:
• auto-fitting to the valve insert
• key lock (ideal when you have children)
• antifreeze protection

Power supply	2 x AA batteries
Communication	ZigBee 2.4 GHz
Thread size	10RFM - M30 x 1.5
	28RFM - M28 x 1.5
	10RAM - Danfoss RA
Dimension [mm]	10RFM - 50 x 90 x 50
	28RFM - 50 x 90 x 50
	10RAM - 50 x 102 x 50

TRV10RAM TRV10RFM TRV28RFM

50 mm · 90 mm · 50 mm TRV10RFM · 90 mm · 50 mm TRV28RFM · 102 mm · 50 mm TRV10RAM

Tamper-proof housing for TRV heads
TP10 / TP28-30

615171382 / 615171381

5 YEAR WARRANTY · **2xAA** · **ZIGBEE** · **ONLINE OFFLINE**

Solid shields protecting TRV heads against theft or unnecessary manipulation. Ideal for use in public buildings (e.g. schools, hospitals). The TP10 model is designed for the TRV10RAM head - in set with mounting screws and ABS plastic housing.
Model TP28-30 is designed for TRV10RFM and TRV28RFM heads - in set with mounting screws, allen key and metal clamps.

Product advantages:
• fast and easy mounting
• theft protection

TP10

TP10

TP28-30

TP28-30

Examples of use

Heat source control module - receiver
RX10RF

615171354

**5 YEAR WARRANTY** · **230V** · **ZIGBEE** · **ONLINE OFFLINE**

The module is the executive element in the SALUS Smart Home system and is started on the basis of a heating signal from thermostats from the same network. It can replace the wired connection between KL08RF wiring centre and the boiler. In a system with heads, TRV is an optional element that activates the heat source.
For RX10RF to work with SALUS Smart Home wireless thermostats, it must be used together with the CO10RF coordinator (Offline) or the UGE600 universal gateway (Online) and the SALUS Smart Home application.

The module can work as a receiver:
• groups of thermostats (RX1 mode) - reacts to the command to heat any thermostat in the ZigBee network (heat source control)
• one thermostat (RX2 mode) - reacts to the command to heat only one thermostat in the ZigBee network (controlling one zone or hot water timer in combination with thermostats VS10..RF / VS20..RF)

Power supply	230V AC 50 Hz
Rating max	16 (5) A
Output	NO/COM
Communication	ZigBee 2.4 GHz
Dimension [mm]	145 x 100 x 35

100 mm · 100 mm · 145 mm · 35 mm
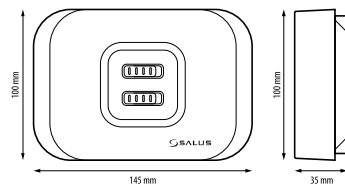
Smart Plug
SPE600

615171350

**5 YEAR WARRANTY** · **230V** · **ZIGBEE** · **ONLINE**

The intelligent plug is connected directly to the electric socket (as an extension) - it gives the possibility to control the device plugged into it. It should be used together with the UGE600 universal gateway and the SALUS Smart Home application.

Product advantages:
• Amazon ALEXA voice control
• overload protection
• works as a repeater for ZigBee network
• measures the power consumption of connected devices
• has a programmable schedule in the application SALUS Smart Home
• history of energy consumption (as a chart in the Smart Home application)

Power supply	230V AC 50 Hz
Rating max	16 A
Plug and Socket type	EU Schuko
Communication	ZigBee 2.4 GHz
Dimension [mm]	42 x 77 x 42

77 mm · 42 mm · 42 mm · 42 mm
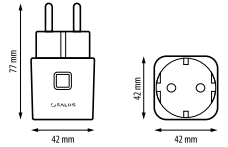
Smart Relay / Roller shutter
SR600 / RS600

615171351 / 615173700

5 YEAR WARRANTY · **230V** · **ZIGBEE** · **ONLINE**

Smart Relay SR600 is a remote-controlled device, designed to work in a switch box, wall socket or where there is a need to control a receiver with a maximum load of 16A. It should be used together with the UGE600 universal gateway and the SALUS Smart Home application.

Product advantages:
• remote relay for voltage devices (boilers, pumps, valves, actuators, lighting and other 230V devices)
• remote relay for voltage free devices
• (alarm control panels, gate controllers, opening sensors and others)
• works as a repeater for ZigBee network
• can be used as a "smart input" to the system (you can activate OneTouch rules)
• has a programmable schedule in the application SALUS Smart Home

Roller shutter RS600 controls drives of window blinds, curtains or lighting with a maximum load of 5A. The device is factory prepared for controlling 230V AC drives. Special operating modes can be programmed in the RS600 using the SALUS Smart Home application, in which case it must be connected to the UGE600 universal gateway. It can work with various types of switches.

Product advantages:
• controls roller shutter drives - closing roller blinds throughout the house (One Touch rule)
• controls lighting - works with different types of switches
• flush mounting or in SR5600 housing possible
• works as a repeater for ZigBee network housingage

SR600

RS600

SR600

Power supply	230V AC 50 Hz
Rating max	16 (5) A
Output	NO/COM
Inputs	S1, S2
Communication	ZigBee 2.4 GHz
Dimension [mm]	45 x 45 x 20

RS600

Power supply	230V AC 50 Hz
Rating max	5 (2) A
S1, S2 inputs	230V AC 50 Hz
SL1, SL2 outputs	230V AC 50 Hz
Communication	ZigBee 2.4 GHz
Dimension [mm]	45 x 45 x 20

45 mm · 45 mm · 45 mm · 20 mm
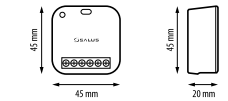
Window/door sensors (slim and standard)
SW600 / OS600

615171384 / 615171357

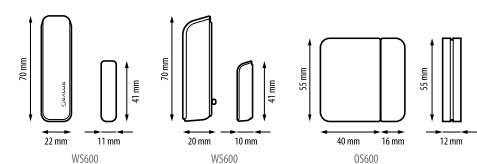**5 YEAR WARRANTY** · **CR2** · **CR3032** · **ZIGBEE** · **ONLINE**

The wireless sensor is used to signal the opening of windows / doors. It should be used together with the UGE600 universal gateway and the SALUS Smart Home application. In combination with thermostats, it automatically switches the heating off for ventilation time.

Product advantages:
• free status change notifications (SMS, @)
• history of open/close states in the SALUS Smart Home application

SW600 power supply	1 x CR2
OS600 power supply	1 x CR3032
Max. Magnet Gap (distance)	25 mm
Communication	ZigBee 2.4 GHz
SW600 Dimension [mm]	Sensor: 22 x 70 x 20
	Magnet: 11 x 41 x 10
OS600 Dimension [mm]	Sensor: 55 x 40 x 12
	Magnet: 55 x 16 x 12

SW600

OS600

70 mm · 22 mm · 11 mm · 41 mm
WS600

70 mm · 20 mm · 10 mm · 41 mm
WS600

55 mm · 40 mm · 16 mm · 55 mm · 12 mm
OS600

Water leak sensor
## WLS600
615170401

5 YEAR WARRANTY | CR2 | ZIGBEE | ONLINE

The sensor is used to detect the presence of water on the surface under the sensor or on the contacts of wires connected to the sensor. Depending on the needs, it can be placed horizontally or vertically. The wires are attached to the sensor through a handle. WLS600 must be used with the UGE600 universal gateway and the SALUS Smart Home application.

Product advantages:
• by connecting to the application, it gives you the opportunity to receive free notification of leakage and / or flooding (SMS, e-mail)
• is completely waterproof
• has various mounting options (accessories included)
• works according to OneTouch rules (e.g. close the valve when you detect a water leak)

Power supply	1 x CR2
Communication	ZigBee 2.4 GHz
External sensor length	2 m
Sensor Dimension [mm]	H=25, Ø=55
Case Dimension [mm]	60 x 66 x 30
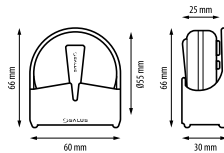
Motion sensor
MS600
615171386

N | 2xAAA | ZIGBEE | ONLINE

MS600 is a motion detector. The sensor requires the UGE600 internet gateway and SALUS Smart Home application. Through the application we can remotely monitor motion in the room and receive SMS/email notifications. Thanks to the OneTouch rules and devices such as SPE600 or SR600, the motion sensor can switch ON/OFF any electrical device, e.g. switching on light after detection of movement on stairs.

Product advantages:
• up to 3 years of sensor operation on one battery
• It supports the pet immunity function (up to 36 kg)
• OneTouch rules operation (e.g. when motion is detected after sunset, activate lighting for a certain period of time)

Power supply	1 x CR123A
Communication	ZigBee 2.4 GHz
Detection distance	8 meters
Detection angle	80°
Dimensions [mm]	60.45 x 80.52 x 43.18
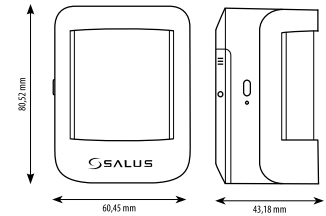
Smoke detector
SD600
615170402

5 YEAR WARRANTY | CR123A | ZIGBEE | ONLINE OFFLINE

The sensor detects the presence of smoke in real time. It can be used as a stand-alone device (without the UGE600).

Product advantages:
• alerts when a threat is detected (audible and visual alarm)
• synchronized with the UGE600 gateway and the SALUS Smart Home application, it gives the possibility to notify about the event (SMS and e-mail)
• functional warning system (to be used e.g. in hotels, warehouses)

Power supply	1 x CR123A
Communication	ZigBee 2.4 GHz
Sound level	≥ 85dB
Working temperature	-10 - 50°C
Humidity	≤ 95%
Dimension [mm]	60 x 60 x 49
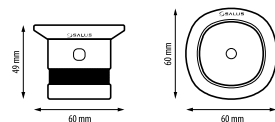
Button - activator for OneTouch rules (single / double)
CSB600 / SB600
615171359 / 615171353

5 YEAR WARRANTY | 2xAAA | ZIGBEE | ONLINE

The wireless button is used to run OneTouch rules in the SALUS Smart Home system. For its operation, the UGE600 universal gateway and the SALUS Smart Home application are required. It has the option of receiving a free notification of the event (SMS, e-mail).

CSB600 product advantages:
• has the ability to work as an emergency button - sending an SMS notification
• it can be the switch of one event (OneTouch rules) - e.g. turn off heating, start the schedule, turn on the light for a specific time
• activation of one OneTouch rule without running the SALUS Smart Home application

SB600 product advantages:
• can be a trigger for two events (OneTouch rules)
• activation of 2 different OneTouch rules without running the SALUS Smart Home application
• has the ability to work as a lighting switch and switch

Power supply	2 x AAA batteries
Communication	ZigBee 2.4 GHz
CSB600 Dimension [mm]	59 x 66 x 27
SB600 Dimension [mm]	59 x 59 x 19

SB600

CSB600

CSB600

SB600
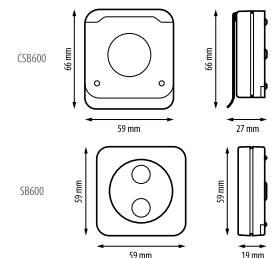
Wireless temperature sensor
PS600
615171387

N | 5 YEAR WARRANTY | 2xAA | ZIGBEE | ONLINE

The PS600 temperature sensor - in relation to the measured temperature - allows to control products connected to the SPE600 smart plugs or SR600 smart relays e.g. pumps, valves, actuators etc. The large measuring range of the sensor is an important feature and offers a wide range of applications for heating, cooling, temperature monitoring and OneTouch events/rules trigger within the system. The sensor requires the UGE600 internet gateway and SALUS Smart Home application.

Product advantages:
• sensor probe is designed to be mounted on a 15-18mm pipe
• removable sensor buckle allows you to place it e.g. in a electrical conduit
• works according to the OneTouch rules (e.g. switch off the pump, when temperature drops below 25°C)

Power supply	1 x CR2
Wireless communication	ZigBee 2.4 GHz
Measuring range	-50°C - 100°C
Cable length	470 mm
Dimensions [mm]	73.5 x 24.7 x 20
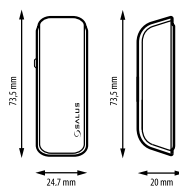
ZigBee network repeater
RE600 / RE10RF
615171355 / 615171356

5 YEAR WARRANTY | 230V | 5V DC | ZIGBEE | ONLINE

Repeater increases the ZigBee network signal range for SALUS Smart Home devices. The device is helpful in installations where distances or obstacles (e.g. thick walls, metal elements) can impair wireless connectivity.

RE600 can be used:
• Online - using the SALUS Smart Home application and the UGE600 universal gateway

RE10RF can be used:
• Online - using the SALUS Smart Home application and the UGE600 universal gateway
• Offline - with CO10RF coordinator

Product advantages:
• increases the range of the ZigBee network
• recommended for a large number of battery devices in the network
• The RE600 can be mounted in a subtle housing (included), optionally in a φ 60 box
• RE10RF has a power supply included

RE600

RE10RF

RE600

Power supply	230V AC 50 Hz
Communication	ZigBee 2.4 GHz
Dimension [mm]	45 x 45 x 20

RE10RF

Power supply	5V DC
Dimension [mm]	54 x 26 x 20.7

RE600

RE10RF
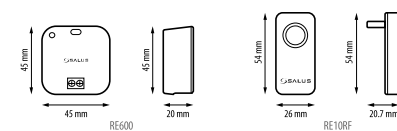
An elegant housing for mounting SR600 / RS600 / RE600
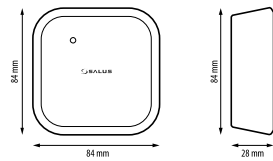
SRS600

615171383

It allows mounting SR600, RS600 or RE600 products on a wall or ceiling. The handle also works as a housing.

Product advantages:
- device protection against external damage
- cords protection against pulling out

84 mm | 84 mm | 28 mm
84 mm

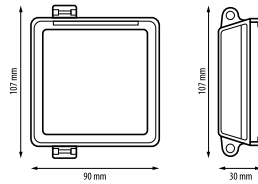## Tamper-proof housing for VS20WRF/VS20BRF thermostat

VSTC

615171380

Protective housing against theft or unnecessary tampering with the VS20WRF / VS20BRF battery thermostat.

Product advantages:
- made of plastic

107 mm | 107 mm
90 mm | 30 mm

## Fan coil thermostat

FC600

615170500

Multifunctional device designed to control 2 or 4-pipe fan coils, trench heaters or water heaters, which have a built-in fan. The thermostat controls the fan and valves to maintain the set temperature in the room.

Product advantages:
- factory configured as daily, with the possibility of work as a weekly
- it can be controlled locally or via the Internet (using the SALUS Smart Home application and the UGE600 gateway)
- has settings memory in case of power loss
- works according to a previous set hysteresis or energy-saving TPI control algorithm
- Amazon ALEXA voice control (temperature control)
- work as a repeater increasing the range of the ZigBee network
- mounting in a φ 60 mm wall box

Power supply	230V AC 50 Hz
Rating max	5 (2) A
Control outputs: - Fan Speed control (I, II, III gear) - Valve actuator (cooling/heating)	230 V AC 50 Hz
Temperature range	5 - 40°C
Display temperature accuracy	0.1°C or 0.5°C
Communication	ZigBee 2.4 GHz
Dimension [mm]	86 x 86 x 46
Thickness after mounting in wall box φ 60 [mm]	16.5

86 mm | 86 mm | 86 mm | 46 mm
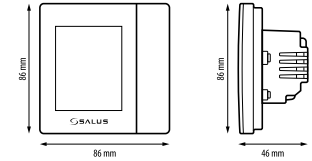
External antenna for KL08RF wiring centre
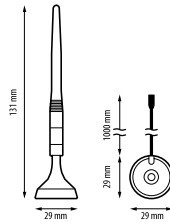
08RFA

615171361

Product advantages:
- increases the range of the communication signal
- enables quick assembly with a built-in magnet
- simple and easy to install

Dimension [mm]	H=131 Ø=29
Cord length [cm]	100
Mounting	magnetic
Plug	SMA-K

131 mm | 1000 mm | 29 mm
29 mm | 29 mm

## ZigBee network coordinator

CO10RF

615171360

CO10RF coordinates the work of wireless heating devices in offline mode. Necessary to create a ZigBee network. Provides wireless control of all devices. One CO10RF can support up to 30 thermostats, 9 wiring centres and 90 radiator heads. If there are more than 32 battery-powered devices in the network (e.g. thermostats, thermostatic heads) or the distances between devices cause connectivity problems, the system should be equipped with an additional RE10RF repeater.

Power supply	5V DC
Dimension [mm]	54 x 26 x 20.7

54 mm | 54 mm
26 mm | 20.7 mm
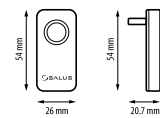
The module is designed for fans with an EC motor

FC600-M 0-10V

515251830

Module for fan coils, trench heaters or heaters with fans controlled by 0-10V signal. It complements the main controller SALUS FC600. The module smoothly controls the fan speed by setting the control voltage in the range of 0 ... 10V. The device controls two electric actuators (heating and cooling valve).

Product advantages:
- controls fans with EC motor
- converting the valves signal from 230V to 24V DC
- silent operation of the controlled device (thanks to smooth adjustment between fan speeds)
- has control inputs adapted for FC600 thermostat

Power supply	24V DC
Inputs: - F1, F2, F3: Low/Medium/High fan speeds - V1, V2: Valve inputs (heating and cooling)	230V AC
Outputs: - Fan power supply - Fan control - Valve outputs (heating and cooling)	24V DC; 6.5 A 0...10V 24V DC; 1 A
Mounting	DIN rail 35 mm
Dimension [mm]	51 x 90 x 65

90 mm | 90 mm
51 mm | 65 mm
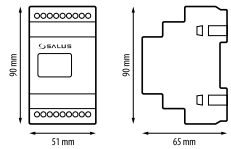
OneTouch rules

They give you the freedom to create scenarios. Intuitive commands in the application make it easy to create the perfect day. Know our system in practice. Look at some ready-made solutions and get inspired to create your own.

Morning **07:00**

A nice morning will put you in a good mood for all day.

- Set the temperature that best stimulates you to actions.
- Gradually open the blinds and let the light into your home.
- Activate garden sprinkling.
- Take care of hot water. Turn on the hot water timer.

Out of home **08:30**

A button that activates everything with a single click.

- Turn off lighting throughout the house.
- Close the shutters according to your preferences.
- Save energy and turn off the hot water pump.

Back at home **17:00**

Prepare your home for your return: automatically when you deactivate the alarm or sooner - from the SALUS Smart Home application.

- Raise the temperature and turn on the hot water pumps.
- Enjoy the perfect temperature and hot water after returning.
- Raise the blinds.

Evening **22:00**

Nice evening and a peaceful sleep. Bring them to your home.

- Change the temperature to night time – economic.
- Turn on the sprinklers in the garden.
- Turn on outdoor lighting as the sun sets.