

Thermoelectric actuator - normally closed NC

T30NC / T28NC*

T30NC 230V - 615211603 / T28NC - 615211500



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.

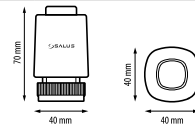
Product advantages:

- faster installation thanks to the 'FIRST OPEN' function
- short opening time - approx. 2 min
- has a stroke of about 4 mm
- small size
- consumes a small amount of power

*Available in 24V version - T30NC 24V
615211606



| 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 size | M30x1.5 / M28x1.5 | |
| Dimension [mm] | 40 x 70 x 40 | |
| Power cord length [cm] | 89 | |



Thermoelectric actuator - normally open NO

T30NO

T30NO 230V - 615211608



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-opened 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.

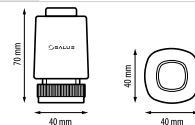
Product advantages:

- short opening time - approx. 2 min
- has a stroke of about 4 mm
- small size
- consumes a small amount of power

*Available in 24V version - T30NO 24V
615211609



| 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 size | M30x1.5 / M28x1.5 | |
| Dimension [mm] | 40 x 70 x 40 | |
| Power cord length [cm] | 89 | |



Self-regulating actuator

THB23030

615210214



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:

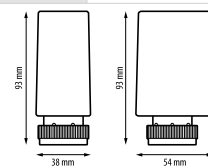
- easy to install on the manifold
- guarantees efficient heating even at different loop lengths
- has 2 contact sensors for measuring the flow and return temperature in the heating loop
- fast opening and closing time (approx. 30 seconds)
- low power consumption (less than 0.5 W)

Fits the most popular M30x1.5 thread size

*Available in 24V version - THB2430
615210215



| Model | THB23030 | THB2430 |
|-------------------------|---------------|-----------|
| Power supply | 230V AC 50 Hz | 24V AC/DC |
| Power consumption | 0,5 W | |
| Closing force | 30 seconds | |
| Protection class | IP54 | |
| Thread size | M30 x 1,5 | |
| Dimension [mm] | 93 x 38 x 54 | |
| Power cord length [cm] | 93 | |
| Sensor cord length [cm] | 45 | |



OpenTherm wired, surface-mounted thermostat - programmable

RT520

615292902



The surface-mounted thermostat is used for wired control of heating devices. It works by maintaining comfortable room conditions in accordance with the work schedule or a constant temperature set by the user. The thermostat is connected directly to the boiler.

The control can be done in two ways:

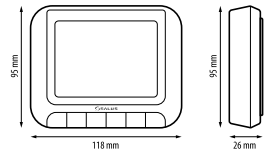
- starting the heat source by closing contacts in a heating device equipped with an input for connecting the ON / OFF thermostat
- boiler power modulation by means of communication via the OpenTherm protocol (OT + 4.0). Two-way communication between the boiler and thermostat as well as boiler power modulation ensures maximum efficiency and comfort.

Product advantages:

- automatically detects OT + 4.0 protocol and regulates hot water temperature
- possibility to choose Hysteresis or built-in TPI algorithm for all types of heating
- works with time schedules
- service mode protected by a PIN code
- maximum / minimum temperature limitation
- can temporarily change the temperature (overwriting until the next program change)



| | |
|------------------------------|---|
| Power supply | 2 x AA batteries |
| Rating max | 3 (1) A |
| Output signal | OpenTherm or voltage free relay NC / COM / NO |
| Temperature range | 5 - 33.5°C |
| Display temperature accuracy | 0.1°C or 0.5°C |
| Control algorithm | TPI or Hysteresis: ±0.25°C or ±0.5°C |
| Communication | Wired |
| Dimension [mm] | 118 x 95 x 26 |



OpenTherm wireless, surface mounted thermostat - programmable

RT520RF

615292601



The surface-mounted thermostat is used for wireless control of heating devices. It works by maintaining comfortable room conditions in accordance with the work schedule or a constant temperature set by the user. The thermostat is factory-paired with the receiver. The receiver is connected to the boiler.

The control can be done in two ways:

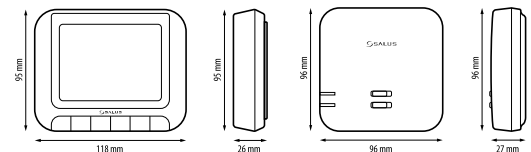
- starting the heat source by closing contacts in a heating device equipped with an input for connecting the ON / OFF thermostat
- boiler power modulation by means of communication via the OpenTherm protocol (OT + 4.0). Two-way communication between the boiler and thermostat as well as boiler power modulation ensures maximum efficiency and comfort. The thermostat automatically detects the OT + 4.0 protocol, displays boiler error codes and allows you to adjust the hot water temperature.

Product advantages:

- set is factory-paired and ready to work
- option to choose Hysteresis or built-in TPI algorithm for all types of heating
- works with time schedules
- service mode protected by a PIN code
- maximum / minimum temperature limitation
- can temporarily change the temperature (overwriting until the next program change)
- has unique transmission codes
- operates at 868 MHz - a stable and noise-resistant signal



| | |
|------------------------------|---|
| Thermostat's power supply | 2 x AA batteries |
| Receiver's power supply | 230V AC 50 Hz |
| Receiver's rating max | 16 (5) A |
| Output signal | OpenTherm or voltage free COM / NO relay |
| Temperature range | 5 - 33.0°C |
| Display temperature accuracy | 0.1°C or 0.5°C |
| Control algorithm | TPI or Hysteresis: ±0.25°C or ±0.5°C |
| Communication | Wireless, 868 Mhz |
| Dimension [mm] | Thermostat: 118 x 95 x 26 Receiver: 96 x 96 x 27 |



A list of compatible boilers can be found on the website

www.salus-controls.eu

or by scanning the QR code



Wired, electronic thermostat - programmable

RT510

615202935

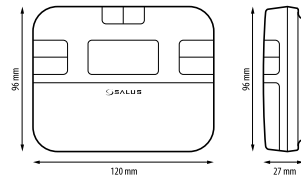


The thermostat is used for wired control of heating devices. Starts the heat source by closing the contacts. The thermostat is connected directly to the boiler. It works by maintaining comfortable room conditions in accordance with the work schedule or a constant temperature set by the user.

Product advantages:

- has a TPI control algorithm
- works according to time schedules
- can temporarily change the temperature (overwriting until the next program change)
- has a frost protection mode (temperature range 5 - 17 degrees)
- correction of the displayed temperature $\pm 3^{\circ}\text{C}$
- has a HOLIDAY mode and SLEEP mode (suspending the function, e.g. outside the heating season)

| | |
|------------------------------|---|
| Power supply | 2 x AA batteries |
| Rating max | 3 (1) A |
| Output signal | NO/COM/NC relay |
| Temperature range | 5 - 35°C |
| Display temperature accuracy | 0.1°C or 0.5°C |
| Control algorithm | TPI or Hysteresis: $\pm 0.25^{\circ}\text{C}$ |
| Communication | Wired |
| Dimension [mm] | 120 x 96 x 27 |



Wireless, electronic thermostat - programmable

RT510SPE

615202637



The thermostat is used for wireless control of devices equipped with a cable with a plug, e.g. electric heaters, circulation pumps. It works by maintaining comfortable room conditions in accordance with the work schedule or a constant temperature set by the user. Recommended for controlling e.g. circulation pumps.

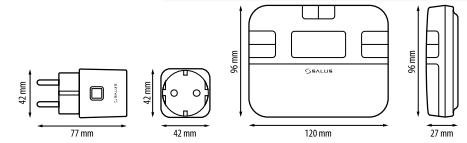
In the set:

- Thermostat's transmitter (RT510TX)
- Thermostat's receiver (SPE868)
- thermostat stand

Product advantages:

- **set factory-paired and ready to work**
- has a TPI control algorithm
- automatically repeats the signal
- works according to time schedules
- has a frost protection mode (temperature range 5 - 17 degrees)
- correction of the displayed temperature $\pm 3^{\circ}\text{C}$
- has a HOLIDAY mode and SLEEP mode (suspending the function, e.g. outside the heating season)
- has unique transmission codes
- operates at 868 MHz - a stable and noise-resistant signal

| | |
|------------------------------|--|
| Transmitter's power supply | 2 x AA batteries |
| Receiver's power supply | 230V AC 50 Hz |
| Rating max | 16 (5) A |
| Output signal | Schuko plug |
| Temperature range | 5 - 35°C |
| Display temperature accuracy | 0.1°C or 0.5°C |
| Control algorithm | TPI or Hysteresis: $\pm 0.25^{\circ}\text{C}$ |
| Receiver's model | SPE868 |
| Communication | Wireless, 868 MHz |
| Dimension [mm] | transmitter: 120 x 96 x 27 receiver: 42 x 77 x 42 |



Transmitter of the programmable thermostat

RT510TX

615202058

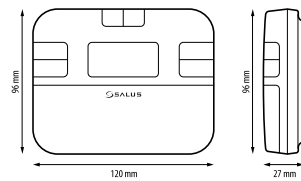


The transmitter is designed to work only with the RXRT510 receiver, SPE868 plug and SR868 relay. After pairing, it works by maintaining comfortable conditions in the room, in accordance with the work schedule or a constant temperature set by the user. The device does not work alone.

Product advantages:

- has a TPI control algorithm
- automatically repeats the signal
- has a frost protection mode (temperature range 5 - 17 degrees)
- correction of the displayed temperature $\pm 3^{\circ}\text{C}$
- has a HOLIDAY mode and SLEEP mode (suspending the function, e.g. outside the heating season)
- has unique transmission codes
- operates at 868 MHz - a stable and noise-resistant signal

| | |
|------------------------------|---|
| Transmitter's power supply | 2 x AA batteries |
| Temperature range | 5 - 35°C |
| Display temperature accuracy | 0.1°C or 0.5°C |
| Control algorithm | TPI or Hysteresis: $\pm 0.25^{\circ}\text{C}$ |
| Communication | Wireless, 868 MHz |
| Dimension [mm] | 120 x 96 x 27 |



Wireless, electronic thermostat - programmable

RT510SR

615202635



The thermostat is used for wireless control of electric heating. It works by maintaining comfortable room conditions in accordance with the schedule work or a constant temperature set by the user. Recommended for controlling e.g. heating panels or electric heaters.

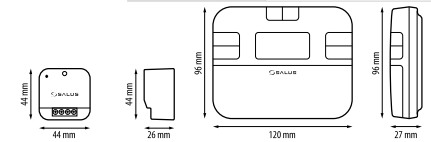
In the set:

- Thermostat's transmitter (RT510TX)
- Thermostat's receiver (SR868)
- thermostat stand

Product advantages:

- **set factory-paired and ready to work**
- has a TPI control algorithm
- automatically repeats the signal
- works according to time schedules
- has a frost protection mode (temperature range 5 - 17 degrees)
- correction of the displayed temperature $\pm 3^{\circ}\text{C}$
- has a HOLIDAY mode and SLEEP mode (suspending the function, e.g. outside the heating season)
- has unique transmission codes
- operates at 868 MHz - a stable and noise-resistant signal

| | |
|------------------------------|--|
| Transmitter's power supply | 2 x AA batteries |
| Receiver's power supply | 230V AC 50 Hz |
| Rating max | 16 (5) A |
| Output signal | NO/COM relay |
| Temperature range | 5 - 35°C |
| Display temperature accuracy | 0.1°C or 0.5°C |
| Control algorithm | TPI or Hysteresis: $\pm 0.25^{\circ}\text{C}$ |
| Receiver's model | SR868 |
| Communication | Wireless, 868 MHz |
| Dimension [mm] | transmitter: 120 x 96 x 27 receiver: 44 x 44 x 26 |



Wireless, electronic thermostat - programmable

RT510RF

615202636



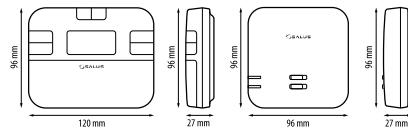
In the set:

- Thermostat's transmitter (RT510TX)
- Thermostat's receiver (RXRT510)
- thermostat stand

Product advantages:

- **set factory-paired and ready to work**
- has a TPI control algorithm
- automatically repeats the signal
- works according to time schedules
- has a frost protection mode (temperature range 5 - 17 degrees)
- correction of the displayed temperature $\pm 3^{\circ}\text{C}$
- has a HOLIDAY mode and SLEEP mode (suspending the function, e.g. outside the heating season)
- has unique transmission codes
- operates at 868 MHz - a stable and noise-resistant signal

| | |
|------------------------------|--|
| Transmitter's power supply | 2 x AA batteries |
| Receiver's power supply | 230V AC 50 Hz |
| Rating max | 16 (5) A |
| Output signal | NO/COM relay |
| Temperature range | 5 - 35°C |
| Display temperature accuracy | 0.1°C or 0.5°C |
| Control algorithm | TPI or Hysteresis: $\pm 0.25^{\circ}\text{C}$ |
| Receiver's model | RXRT510 |
| Communication | Wireless, 868 MHz |
| Dimension [mm] | transmitter: 120 x 96 x 27 receiver: 96 x 96 x 27 |



The thermostat is used for wireless control of heating devices equipped with an input to connect an ON/OFF thermostat. It works by maintaining comfortable room conditions in accordance with the schedule work or a constant temperature set by the user. Recommended for controlling e.g. gas and oil boilers.

TRANSMITTER

Choose one transmitter
RT510TX or RT310TX



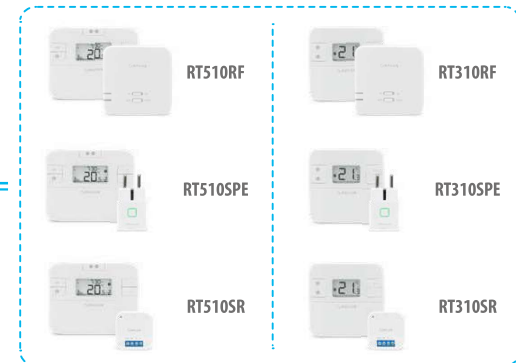
RECEIVER

Choose any number of receivers
RXRT510, SPE868 or SR868



KIT

Create your wireless kit or choose one of the ready-made suggestions



Wired, electronic thermostat - non-programmable

RT310

615202926

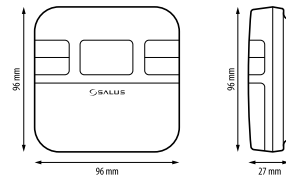


The thermostat is used for wired control of heating devices. Starts the heat source by closing the contacts. The thermostat is connected directly to the boiler. It works by maintaining comfortable conditions in the room, in accordance with the constant temperature set by the user.

Product advantages:

- has a TPI control algorithm
- the hysteresis settings can be changed
- has a frost protection mode (temperature range 5 - 17 degrees)
- correction of the displayed temperature $\pm 3^{\circ}\text{C}$
- has a HOLIDAY mode and SLEEP mode (suspending the function, e.g. outside the heating season)

| | |
|------------------------------|---|
| Power supply | 2 x AA batteries |
| Rating max | 3 (1) A |
| Output signal | NO/COM/NC relay |
| Temperature range | 5 - 35°C |
| Display temperature accuracy | 0.1°C or 0.5°C |
| Control algorithm | TPI or Hysteresis: $\pm 0.25^{\circ}\text{C}$ |
| Communication | Wired |
| Dimension [mm] | 96 x 96 x 27 |



Wireless, electronic thermostat - non-programmable

RT310SPE

615202630



The thermostat is used for wireless control of devices equipped with a cable with a plug, e.g. electric heaters, circulation pumps. It works by maintaining comfortable conditions in the room, in accordance with the constant temperature set by the user. Recommended for controlling e.g. circulation pumps.

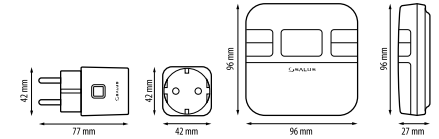
In the set:

- Thermostat's transmitter (RT310TX)
- Thermostat's receiver (SPE868 plug)
- thermostat stand

Product advantages:

- **set factory-paired and ready to work**
- has a TPI control algorithm
- automatically repeats the signal
- has a frost protection mode (temperature range 5 - 17 degrees)
- correction of the displayed temperature $\pm 3^{\circ}\text{C}$
- has a HOLIDAY mode and SLEEP mode (suspending the function, e.g. outside the heating season)
- has unique transmission codes
- operates at 868 MHz - a stable and noise-resistant signal

| | |
|------------------------------|---|
| Transmitter's power supply | 2 x AA batteries |
| Receiver's power supply | 230V AC 50 Hz |
| Rating max | 16 (5) A |
| Output signal | Schuko plug |
| Temperature range | 5 - 35°C |
| Display temperature accuracy | 0.1°C or 0.5°C |
| Control algorithm | TPI or Hysteresis: $\pm 0.25^{\circ}\text{C}$ |
| Receiver's model | SPE868 |
| Communication | Wireless, 868 MHz |
| Dimension [mm] | transmitter: 96 x 96 x 27 receiver: 42 x 77 x 42 |



Non-programmable thermostat transmitter

RT310TX

615202031

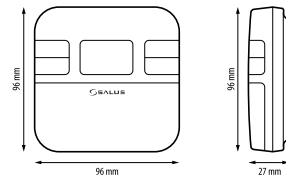


The transmitter is designed to work only with the RXRT510 receiver, SPE868 plug and SR868 relay. After pairing, it works by maintaining comfortable conditions in the room, in accordance with the constant temperature set by the user. The device does not work alone.

Product advantages:

- has a TPI control algorithm
- automatically repeats the signal
- works according to time schedules
- has a frost protection mode (temperature range 5 - 17 degrees)
- correction of the displayed temperature $\pm 3^{\circ}\text{C}$
- has a HOLIDAY mode and SLEEP mode (suspending the function, e.g. outside the heating season)
- has unique transmission codes
- operates at 868 MHz - a stable and noise-resistant signal

| | |
|------------------------------|---|
| Transmitter's power supply | 2 x AA batteries |
| Temperature range | 5 - 35°C |
| Display temperature accuracy | 0.1°C or 0.5°C |
| Control algorithm | TPI or Hysteresis: $\pm 0.25^{\circ}\text{C}$ |
| Communication | Wireless, 868 MHz |
| Dimension [mm] | 96 x 96 x 27 |



Wireless, electronic thermostat - non-programmable

RT310SR

615202634



The thermostat is used to wirelessly control electric heating. It works by maintaining comfortable conditions in the room, in accordance with the constant temperature set by the user. Recommended for controlling e.g. heating panels or electric heaters.

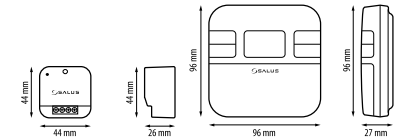
In the set:

- Thermostat's transmitter (RT310TX)
- Thermostat's receiver (SR868 relay)
- thermostat stand

Product advantages:

- **set factory-paired and ready to work**
- has a TPI control algorithm
- automatically repeats the signal
- has a frost protection mode (temperature range 5 - 17 degrees)
- correction of the displayed temperature $\pm 3^{\circ}\text{C}$
- has a HOLIDAY mode and SLEEP mode (suspending the function, e.g. outside the heating season)
- has unique transmission codes
- operates at 868 MHz - a stable and noise-resistant signal

| | |
|------------------------------|---|
| Transmitter's power supply | 2 x AA batteries |
| Receiver's power supply | 230V AC 50 Hz |
| Rating max | 16 (5) A |
| Output signal | NO/COM relay |
| Temperature range | 5 - 35°C |
| Display temperature accuracy | 0.1°C or 0.5°C |
| Control algorithm | TPI or Hysteresis: $\pm 0.25^{\circ}\text{C}$ |
| Receiver's model | SR868 |
| Communication | Wireless, 868 MHz |
| Dimension [mm] | transmitter: 96 x 96 x 27 receiver: 44 x 44 x 26 |



Wireless, electronic thermostat - non-programmable

RT310RF

615202629



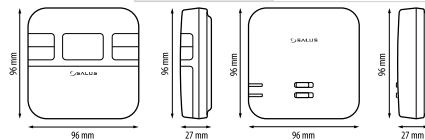
In the set:

- Thermostat's transmitter (RT310TX)
- Thermostat's receiver (RXRT510)
- thermostat stand

Product advantages:

- **set factory-paired and ready to work**
- has a TPI control algorithm
- automatically repeats the signal
- has a frost protection mode (temperature range 5 - 17 degrees)
- correction of the displayed temperature $\pm 3^{\circ}\text{C}$
- has a HOLIDAY mode and SLEEP mode (suspending the function, e.g. outside the heating season)
- has unique transmission codes
- operates at 868 MHz - a stable and noise-resistant signal

| | |
|------------------------------|---|
| Transmitter's power supply | 2 x AA batteries |
| Receiver's power supply | 230V AC 50 Hz |
| Rating max | 16 (5) A |
| Output signal | NO/COM relay |
| Temperature range | 5 - 35°C |
| Display temperature accuracy | 0.1°C or 0.5°C |
| Control algorithm | TPI or Hysteresis: $\pm 0.25^{\circ}\text{C}$ |
| Receiver's model | RXRT510 |
| Communication | Wireless, 868 MHz |
| Dimension [mm] | transmitter: 96 x 96 x 27 receiver: 96 x 96 x 27 |



The thermostat is used to wirelessly control heating devices equipped with an ON / OFF thermostat input. It works by maintaining comfortable conditions in the room, in accordance with the constant temperature set by the user. Recommended for controlling e.g. gas and oil boilers.



Receiver for RT series wireless thermostats

RXRT510

615252182

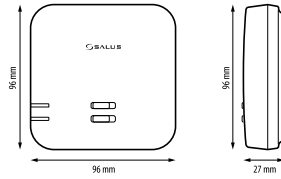


Most suitable for boiler control. Works with thermostats from the STANDARD series: 091FLRFv2(TX), RT310TX, RT510TX.

Product advantages:

- has a manual or automatic mode (according to the thermostat)
- has unique transmission codes
- operates at 868 MHz - a stable and noise-resistant signal

| | |
|----------------|--------------|
| Power supply | 230V AC 50Hz |
| Rating max | 16 (5) A |
| Output signal | NO/COM relay |
| Dimension (mm) | 96 x 96 x 27 |



Wired, electronic thermostat - programmable

091FLv2

615142911

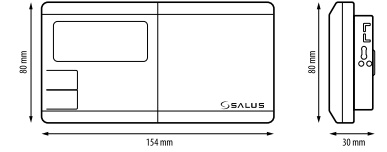


The thermostat is used for wired control of heating devices (e.g. gas, oil boilers, heat pumps) or cooling devices. It is connected directly to the heating device. Maintains comfortable room conditions in accordance with pre-programmed time and temperature settings. The user should choose the right temperature for himself: comfort temperature (daytime) and economic temperature (nighttime).

Product advantages:

- contains 9 programs (6 default, 3 individual)
- has 3 temperature levels - daytime, nighttime and frost protection
- has a HEATING / COOLING function

| | |
|------------------------------|---|
| Power supply | 2 x AA batteries |
| Rating max | 5 (3) A |
| Output signal | NO/COM voltage-free relay |
| Temperature range | 5 - 30°C |
| Display temperature accuracy | 0.2°C |
| Control algorithm | Hysteresis: $\pm 0.25^\circ\text{C}$ or $\pm 0.5^\circ\text{C}$ |
| Communication | Wired |
| Dimension (mm) | 154 x 80 x 30 |



Receiver for RT series wireless thermostats

SPE868

615202139

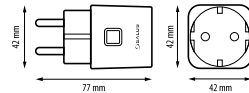


Most suitable for controlling a circulation pump or electric heater. The plug is plugged into an electrical socket, which allows you to control devices connected to it. Works with thermostats from the STANDARD series: 091FLRFv2(TX), RT310TX, RT510TX.

Product advantages:

- easy and quick to install
- has a protection against children
- has unique transmission codes
- operates at 868 MHz - a stable and noise-resistant signal

| | |
|----------------|--------------|
| Power supply | 230V AC 50Hz |
| Rating max | 16 (5) A |
| Output signal | Schuko plug |
| Dimension (mm) | 42 x 77 x 42 |



Electronic wireless thermostat - programmable

091FLRFv2

615142612



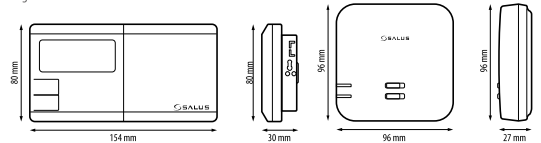
In the set:

- Thermostat's transmitter
- Thermostat's receiver (RXRT510)

Product advantages:

- set factory-paired and ready to work
- contains 9 programs (6 default, 3 individual)
- has 3 temperature levels - daytime, nighttime and frost protection
- has a HEATING / COOLING function
- operates at 868 MHz - a stable and noise-resistant signal
- has a working range of up to 60m in open space
- has unique transmission codes
- automatically repeats the signal

| | |
|------------------------------|---|
| Transmitter's power supply | 2 x AA batteries |
| Receiver's power supply | 230V AC 50Hz |
| Rating max | 16 (5) A |
| Output signal | NO/COM voltage-free relay |
| Temperature range | 5 - 30°C |
| Display temperature accuracy | 0.2°C |
| Control algorithm | Hysteresis: $\pm 0.25^\circ\text{C}$ or $\pm 0.5^\circ\text{C}$ |
| Communication | Wireless, 868 MHz |
| Dimension (mm) | transmitter: 154 x 80 x 30 receiver: 96 x 96 x 27 |



Receiver for RT series wireless thermostats

SR868

615252185

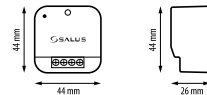


Most suitable for controlling electric heating. Works with thermostats from the STANDARD series: 091FLRFv2 (TX), RT310TX, RT510TX.

Product advantages:

- designed to work in a wall-box
- has unique transmission codes
- operates at 868 MHz - a stable and noise-resistant signal

| | |
|----------------|-------------------|
| Power supply | 230V AC 50Hz |
| Rating max | 16 (5) A |
| Output signal | NO/COM relay |
| Communication | Wireless, 868 MHz |
| Dimension (mm) | 44 x 44 x 26 |



Wired, electronic thermostat - programmable

T105

615232981

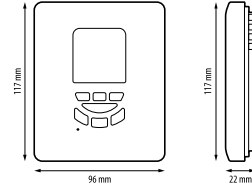


The thermostat is used for wired control of heating devices (e.g. gas, oil boilers, heat pumps) or cooling devices. It is connected directly to the heating device. Maintains comfortable room conditions in accordance with pre-programmed time and temperature settings. The user should choose the right temperature for himself: comfort temperature (daytime) and economic temperature (nighttime).

Product advantages:

- contains 9 programs (6 default, 3 individual)
- has 3 temperature levels - daytime, nighttime and frost protection
- has a HEATING / COOLING function
- has an auto-adaptation function (allows to reach the desired temperature in time)

| | |
|------------------------------|--|
| Power supply | 2 x AA batteries |
| Rating max | 5 (3) A |
| Output signal | NO/COM voltage-free relay |
| Temperature range | 5 - 30°C |
| Display temperature accuracy | 0.2°C |
| Control algorithm | Hysteresis: $\pm 0.4^\circ\text{C}$, $\pm 0.8^\circ\text{C}$, $\pm 1.4^\circ\text{C}$ or $\pm 1.8^\circ\text{C}$ |
| Communication | Wired |
| Dimension (mm) | 96 x 117 x 22 |



Wireless, electronic, surface-mounted thermostat - non-programmable

ERT20RF

615232685



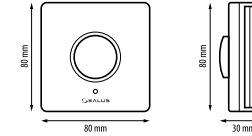
In the set:

- Thermostat's transmitter
- Thermostat's receiver (RXRT505)

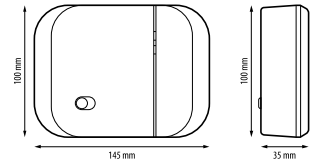
Product advantages:

- has LED diode indication in work mode
- has a HEATING / COOLING function
- ideal solution for seniors

| | |
|----------------------------|---|
| Transmitter's power supply | 2 x AA batteries |
| Receiver's power supply | 230V AC 50 Hz |
| Rating max | 16 (5) A |
| Output signal | NO/COM voltage-free relay |
| Temperature range | 5 - 32.5°C |
| Control algorithm | Hysteresis: $\pm 0.5^\circ\text{C}$ |
| Communication | Wireless, 868 MHz |
| Dimension (mm) | transmitter: 80 x 80 x 30 receiver: 129 x 100 x 35 |



An electronic, surface-mounted room thermostat that allows you to easily adjust the room temperature. The thermostat is used to wirelessly control heating devices equipped with an ON / OFF thermostat input.



Electronic thermostat - programmable

T105RF

615232682



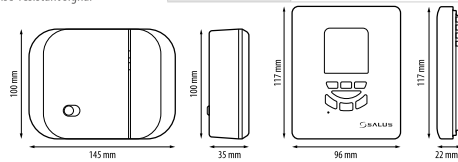
In the set:

- Thermostat's transmitter T105(TX)
- Thermostat's receiver RXRT505

Product advantages:

- contains 9 programs (6 default, 3 individual)
- has 3 temperature levels - daytime, nighttime and frost protection
- has a HEATING / COOLING function
- has an auto-adaptation function (allows to reach the desired temperature in time)
- has a working range of up to 60m in open space
- operates at 868 MHz - a stable and noise-resistant signal
- automatically repeats the signal

| | |
|------------------------------|--|
| Transmitter's power supply | 2 x AA batteries |
| Receiver's power supply | 230V AC 50 Hz |
| Rating max | 16 (5) A |
| Output signal | NO/COM voltage-free relay |
| Temperature range | 5 - 30°C |
| Display temperature accuracy | 0.2°C |
| Control algorithm | Hysteresis: $\pm 0.4^\circ\text{C}$, $\pm 0.8^\circ\text{C}$, $\pm 1.4^\circ\text{C}$ or $\pm 1.8^\circ\text{C}$ |
| Communication | Wireless, 868 MHz |
| Dimension (mm) | transmitter: 96 x 117 x 22 receiver: 129 x 100 x 35 |



The thermostat is used to wirelessly control heating devices (e.g. gas, oil boilers, heat pumps) or cooling devices. It works by maintaining comfortable conditions in the room in accordance with the programmed settings. The user should choose two temperature levels suitable for him: comfort temperature (daytime) and economic temperature (nighttime).

Wired mechanical non-programmable thermostat

RT100

615202920

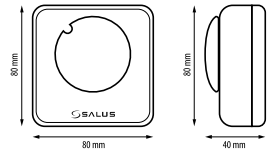


RT100 is a bimetallic room thermostat, used to control a boiler or actuators - thermoelectric actuators, shut-off valves or pumps. The device can work in 230V and 24V installations.

Product advantages:

- can be connected to any heat source (NO / COM / NC contacts)
- has a minimalist housing
- easy to assemble and use

| | |
|-------------------|--------------|
| Rating max | 1 A |
| Output signal | NO/COM/NC |
| Temperature range | 10 - 30°C |
| Communication | Wired |
| Dimension (mm) | 80 x 80 x 40 |



Set VS30 + RM-16 A for boiler control

VS30W+RM-16 A / VS30B+RM-16 A

615232912 / 615232911



A set of devices prepared for controlling any heat sources (e.g. gas, oil or solid fuel boiler) equipped with an input for connecting an ON / OFF thermostat. The thermostat can control electric heating mats if equipped with an FS300 floor temperature sensor (sold separately).

In the set:

- VS30 thermostat
- RM-16A relay module

Product advantages:

- has a PWM control algorithm
- ideal for controlling electric underfloor heating
- the ability to create your own schedules and control non-programmable thermostats
- gives protection against too high or too low floor temperature
- has an input for an additional floor temperature sensor
- you can mount it in a $\phi 60$ mm box

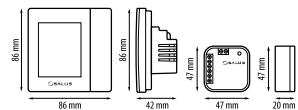
The RM-16A relay provides:

- possibility to connect any heat source (NO / COM / NC contact)
- the ability to connect devices with a load of up to 16 A

| | |
|------------------------------|--|
| Power supply | 230V AC 50 Hz |
| Rating max | 3 A |
| Output signal | 230V AC 50 Hz |
| Temperature range | 5 - 35°C |
| Display temperature accuracy | 0.5°C |
| Control algorithm | PWM or Hysteresis: $\pm 0.25^\circ\text{C}$ or $\pm 0.5^\circ\text{C}$ |
| Communication | Wired |
| Dimension (mm) | 86 x 86 x 42 |

| | |
|-----------------------------|---|
| Power supply | 230V AC 50 Hz |
| Rating max | 16 A / 250V AC |
| Voltage free NO / COM input | Connection of a thermostat with a NO / COM voltage free relay |
| SL voltage inputs | Connection of a thermostat with a 230V AC output signal |
| Output signal | NO/COM/NC relay |
| Dimension (mm) | 47 x 47 x 20 |

Two colour versions: black and white



Wired, electronic thermostat - non-programmable

RT200

615202922



A surface-mounted wired thermostat provides control for 230V devices.

Product advantages:

- the mounting plate allows wall attach
- indicates operation thanks to LED highlighted ring
- easy to assemble and use

| | |
|-------------------|-----------------------------------|
| Power supply | 230V AC 50 Hz |
| Rating max | 3 (1) A |
| Output signal | 230V AC 50 Hz |
| Temperature range | 5 - 35°C |
| Control algorithm | Hysteresis: $\pm 1^\circ\text{C}$ |
| Communication | Wired |
| Dimension (mm) | 95 x 95 x 40 |

