CONTROLLERS



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All prices are net value

In case of lack of casing colour selection color will be chosen randomly. (Only for product with different colour variants)

Legend:

PRODUCT PHOTO					
PRODUCT PROTO	PRODUCT DESCRIPTION AND NAME, FUNCTIONS				
ADDITIONAL I	NFORMATION	CATALOGUE NUMBER	EAN CODE	COLOUR	NET PRICE



WIRELESS SYSTEM FOR Wireless electric ACTUATORS CONTROL \ VIA INTERNET (8 or 16 zones)



EU-WiFi 8S WIFI MODULE FOR THERMOELECTRIC ACTUATORS

Functions: Control of up to 8 heating zones using:

- bulit-in temperature sensor
- 1 wired room temperature sensor EU-C-7p included
- · possibility of connecting up to 8 system wireless sensors or wireless room regulators
- relay output NO/NC (to control the heating device, when heat needed)
- possibility of connecting up to 6 pcs of wireless electric actuators STT-868 or STT-869 for each zone

Maintain of the system via web app: www.emodul.eu

WG.20.0059

5902479660998



EU-WiFi 8S ρ WIFI MODULE FOR THERMOELECTRIC ACTUATORS (FLUSH-MOUNTABLE)

Functions: Control of up to 8 heating zones using:

- possibility of connecting up to 8 system wireless sensors or wireless room regulators
- relay output NO/NC (to control the heating device, when heat needed)
- possibility of connecting up to 6 pcs of wireless electric actuators STT-868 or STT-869 for each zone
 1 wireless temperature sensor EU-C-mini included

Maintain of the system via web app: www.emodul.eu

WG.20.0141



EU-16S WiFi wifi room regulator for control wireless electric actuators (flush-mountable)

Functions: Control of max 16 zones by means: bulit-in temeprature sensor or by connecting addidional 15 system wireless sensors or wireless room regulators. For each zone it is possible to connect up to 6pcs STT-868 or STT-869 wireless thermoelectric actitators. Each zone can have its own operation mode: constant temperature, temperature with time limitation or 6 different fully adjustable schedules. Room regulators displays: temperature, date, hour, alaram clock. Controller has display adjusting its brightness during the day. It is possible to update the room regulator via USB port. Easy installation in an electrical box(ø60mm). Power supply: 230V 50Hz, 4,3° colour touchscreen, WiFi connection,

Maintain of the system via web app: www.emodul.eu

WG.20.0038 5902479661742 WHILE STOCKS LAST WG.20.0039

5902479662244

417€



EU-C-8r wireless room temperature sensor

Power: 2xAAA batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0079 5902479661056 38€ WG.03.0082 5902479662084



EU-C-mini wireless room temperature sensor

Nimensions: 37mm v 37mm v 16mm

WG.03.0085 5902479662817

ROOM REGULATORS AND TEMPERATURE SENSORS - BATTERY, WIRELESS

EU-CL-mini wireless room temperature sensor in Hermetic Casing

MEETS THE IP64 STANDARD

Dimensions: 44,3mm x 44,3mm x 17mm

43€ WG.03.0084 5902479661636



EU-C-8zr wireless outside temperature sensor

Power: 2xAAA batteries

WG.03.0083 5902479661063



EU-R-8b WIRELESS ROOM REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAAA Batteries, no backlit

White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479661070 WG.11.0188 49€ WG.11.0192 5902479662091



EU-R-8x WIRELESS REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAA batteries, no backlit, mechanical buttons

WG.11.0734 5902479665924 48 € WG.11.0760 5902479666099



EU-R-8b PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0195 5902479663647 66 € WG.11.0196 5902479663654



EU-R-8s PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, 2xAAA Batteries,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479664385 WG.11.0644 100€ WG.11.0696 5902479664378



EU-R-8pb PLUS BWIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR (FLUSCH MOUNTABLE)

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 2xAAA Batteries, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0699 5902479665009 WG.11.0700 5902479665016

108€

66€

ROOM REGULATORS - 230V, WIRELESS



EU-R-8z wireless room regulator

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LED display, power supply: 230V 50Hz to 5V included

* White or black casing. In case of lack of colour selection color will be chosen randomly.

W6.11.0202 5902479661087 W6.11.0203 5902479662107



EU-F-8z Wireless room regulator with Humidity sensor for 55mm frame systems

Functions: room temperature control, heating program with time limit, additional control based on floor temperature (in case of using NTC floor sensor - not included),

Equipment: bulit-in room temperature and humidity sensor, LCD display, no backlit, 230V powered, Flush mountable in electrical box (ø60mm), no backlit,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

W6.11.0634 5902479664408 89 € W6.11.0686 5902479664415



EU-R-8pz PLUS wireless room regulator with humidity sensor (flusch mountable)

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 230V, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0701 5902479665030 **136 €**

ADDITIONAL MODULES AND ACTUATORS



EU-C-2N WINDOW SENSOR

Functions: wireless communication, window opening signal, heating control, compact in size, long-life battery, discreet design.

Power: EVE ER14250 S battery

RAL 9010- white	WG.03.0070	5902479661339	
RAL 7016 - antracite	WG.03.0069	5902479664248	45€
RAL 8017 - brown	WG.03.0071	5902479664255	45 t
RAL 8003 - golden oak	WG.03.0068	5902479664262	



EU-MW-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MW-1) or voltage relay (EU-MW-1-230V), operation in manual mode, wireless communication with main controller or temperature sensor (master/slave mode), in case of loss of communication, the contact is switched off. 4 LEDs indicating: communication, power, manual mode, contact status

EU-MW-1 WG.05.0114 5902479661346 EU-MW-1-230V WG.05.0116 5902479662374 **114.€**



EU-MWN-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MWN-1) or voltage relay (EU-MWN-1-230V), wireless communication with main controller (slave mode), in case of loss of communication, the contact is switched off

MWN-1 W6.05.0197 5902479664507 114€ MWN-1-230V W6.05.0117 5902479664392



EU-RP-4 SIGNAL REPEATER

The signal repeater is a small electronic device that increases the range of wireless communication between devices without the need for additional cables. Thanks to the device, controller which are away from main unit will be able to establish a stable connection

WG.05.0140 5902479662824 **114 €**



EU-G-X WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 controller.

Technical data: Output – nut with M30x1,5 thread; Communication – wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. Available thread M28x1,5 adapter

WG.12.0045 5902479665054 **97 €**



STT-869 WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design, registration button built on the front of actuator, **Available thread M28x1,5 adapter**

WG.12.0016 5902479662381 97 €



SMART HOME SYSTEM - HEATING - Sinum



EH-01 SINUM CENTRAL

Functions: EH-O1 is a device which collects and processes information from external devices and executive modules, giving you the opportunity to view and change their operating status via your home network or CLOUD services. The device also allows you to create automations involving connected devices as well as data collected from them. It is also possible to create scenes and schedules. EH-O1 cares for the comfort and safety of your entire family 24/7.

5902479665801

5902479665702

WG.23.0005 5902479665047 WTP / TECH SBUS WG.23.0024 5902479665115

468€

165 €

60€

ADDITIONAL MODULES WIRED (M) OR WIRELESS - SINUM

PS-10 230 / PS-10m 230 WIRELESS CONTROLLER FOR THERMOSTATIC ACTUATORS

WG.23.0044

WG.23.0054

Functions: • possibility of controlling up to 50 thermostatic actuators

• one 230V output for pump

• voltage-free contact (e.g. for controlling the heating device)

• 2x voltage-free input

PS-10m 230

PS-10 230

TECH SBUS PS-02 DIN RAIL RELAY

WTP

Functions: • 2x voltage input

• 2x voltage-freee output

WTP WG.23.0003 5902479664781

PS-06m DIN RAIL RELAY

Functions: • 6x voltage-free output

TECH SBUS WG.23.0047 5902479666006



PS-08 DIN RAIL RELAY

Functions: • 8x voltage-free output

WTP WG.23.0004 5902479664798 93€



PS-08 230 / PS-08m 230 DIN RAIL RELAY

Functions: • 8x voltage output 230V

PS-08 230 WTP WG.23.0020 5902479664934 96 € PS-08m 230 **TECH SBUS** WG.23.0046 5902479666013 101 €

DEDICATED SINUM ROOM REGULATORS - RS 485



RS-1 DEDICATED WIRED ROOM REGULATOR FOR SINUM

Functions: room temperature control, RS485 wired communication, 24V DC powered

Equipment: bulit-in room temperature sensor, humidity sensor, LCD display, no backlit, mechanical buttons

TECH SBUS WG.23.0055 5902479665931



RS-2 DEDICATED WIRED ROOM REGULATOR FOR SINUM

Functions: room temperature control, RS485 wired communication, power 24V DC

Equipment: bulit-in room temperature sensor, humidity sensor, LCD display, no backlit, touchable buttons

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.23.0056 5902479665948 **TECH SBUS** 77€ WG.23.0059 5902479665979



RS-3 DEDICATED WIRED ROOM REGULATOR FOR SINUM

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication, power 24V DC

Equipment: bulit-in room temperature sensor, humidity sensor, LCD display with temporary backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479665955 WG.23.0057 **TECH SBUS** 84€ WG.23.0060 5902479665986



FR-S2 DEDICATED WIRED ROOM REGULATOR FOR SINUM FOR 55MM FRAME SYSTEMS

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication, power 247 DC **Equipment:** bulit-in room temperature sensor, humidity sensor, LCD display, no backlit, flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.23.0052 5902479665894 **TECH SBUS** 75€ WG.23.0064 5902479666044



CP-04m WIRED CONTROL PANEL FOR SINUM

Functions: The CP-04 control panel is a multi-tasking device. Thanks to it, we can display the current weather forecast, check the temperature in the room in which it is installed (has the possibility of connecting an air temperature sensor and a floor temperature sensor) and set shortcuts to favorite scenes. The panel therefore functions as a weather indicator, temperature controller and scene switch. All this is controlled from a 4-inch color touch screen, RS485 wired communication, power 24V DC

* White or black casing. In case of lack of colour selection color will be chosen randomly.

TECH SBUS WG.23.0063 5902479666037 **306 €**

SYSTEM ROOM REGULATORS AND TEMPERATURE SENSORS - BATTERY, WIRELESS



EU-C-8r WIRELESS ROOM TEMPERATURE SENSOR

Power: 2xAAA batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0079	5902479661056	20.6
WG.03.0082	5902479662084	30 €



EU-C-mini wireless room temperature sensor

Dimensions: 37mm x 37mm x 16mm

WHILE STOCKS LAST WG.03.0085

EU-CL-mini wireless room temperature sensor in Hermetic Casing Meets the 1964 Standard

Dimensions: 44,3mm x 44,3mm x 17mm

WG.03.0084 5902479661636 **43 €**

5902479662817



EU-C-82r wireless outside temperature sensor

Power: 2xAAA batteries

WG.03.0083 5902479661063 **39**€



EU-R-8b wireless room regulator

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

|--|



EU-R-8x wireless regulator

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAA batteries, no backlit, mechanical buttons

WG.11.0734	5902479665924	1.0.0
WG.11.0760	5902479666099	40 t



EU-R-8b PLUS wireless room regulator with humidity sensor

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display, 2xAAA Batteries, no backlit

 st White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0195	5902479663647	66€
WG.11.0196	5902479663654	00 £



EU-R-8s PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, 2xAAA Batteries,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0644	5902479664385	100 €
WG.11.0696	5902479664378	100 £



EU-R-8pb PLUS BWIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR (FLUSCH MOUNTABLE)

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 2xAAA Batteries, Flush mountable in electrical box (ø60mm)

 * White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST	WG.11.U699	5902479665009	100 €
Muire 9100k9 FA91	WG.11.0700	5902479665016	100 £

ROOM REGULATORS - 230V, WIRELESS



EU-R-8z WIRELESS ROOM REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LED display, power supply: 230V 50Hz to 5V included

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.1:	1.0202	5902479661087	66 €
WG.1:	1.0203	5902479662107	00 £





EU-F-8z wireless room regulator with humidity sensor for 55mm frame systems

Functions: room temperature control, heating program with time limit, additional control based on floor temperature (in case of using NTC floor sensor - not included),

Equipment: bulit-in room temperature and humidity sensor, LCD display, no backlit, , 230V powered, Flush mountable in electrical box (ø60mm), no backlit,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0634 5902479664408 5902479664415 WG.11.0686





EU-R-8pz PLUS wireless room regulator with humidity sensor (flusch mountable)

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 230V, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0701 WG.11.0702	5902479665030 5902479665023	136 €
ADDITIONAL M	ADULES	



EU-C-2N window sensor

Functions: wireless communication, window opening signal, heating control, compact in size, long-life battery, discreet design.

Power: EVE ER14250 S battery

RAL 9010- white	WG.03.0070	5902479661339	
RAL 7016 - antracite	WG.03.0069	5902479664248	45€
RAL 8017 - brown	WG.03.0071	5902479664255	43 E
RAL 8003 - golden oak	WG.03.0068	5902479664262	



EU-MW-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MW-1) or voltage relay (EU-MW-1-230V), operation in manual mode, wireless communication with main controller or temperature sensor (master/slave mode), in case of loss of communication, the contact is switched off. 4 LEDs indicating: communication, power, manual mode, contact status

EU-MW-1	WG.05.0114	5902479661346	111.0
FII-MW-1-23NV	WG 05 0116	5902479662374	114€



EU-MWN-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MWN-1) or voltage relay (EU-MWN-1-230V), wireless communication with main controller (slave mode), in case of loss of communication, the contact is

MWN-1	WG.05.0197	5902479664507	111 6
MWN-1-23NV	WG 05 0117	5902479664392	114 €



EX-01 EXTENDER SYGNAŁU

Functions: Thanks to the Sinum extender, you will extend the range of the wireless system. The extender connects to wireless devices of the Sinum system and transmits data via WiFi to the EH-01 control device.. power 230V AC

WTP WG.23.0006 5902479664699



EHI-2 MIXING VALVE MODULE

Functions: The EHI-2 mixing valve module allows you to extend the Sinum system to support 2 mixing valves. The controller has voltage outputs to operate 2 mixing valves (open/close), 2 pumps dedicated to valves and 1 additional pump. In addition, it has a voltage-free contact and the ability to connect an RS regulator or two 2-state regulators. The device can also work independently without being connected to the Sinum control device. Communication with the Sinum EH-O1 control device is done by wire via the TECH RS bus.

TECH RS WG.23.0035 5902479665641



EU-G-X WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S ρ, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 controller.

Technical data: Output - nut with M30x1,5 thread; Communication - wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. Available thread M28x1,5 adapter

WG.12.0045 5902479665054



STT-869 WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design, registration button built on the front of actuator, Available thread M28x1,5 adapter

WG.12.0016 5902479662381



STT-230/2 THERMOELECTRIC ACTUATOR ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28x1,5 screw thread, Stroke: 3,5 mm, Class; IP40, Opening time; under 5 min, Max, operation temperature: 60°C, Power supply; 230V 50Hz

M30 x 1,5	WG.01.0050	5902479660691	21.6
M28 x 1,5	WG.01.0051	5902479661490	34€



STT-230/2 T THERMOELECTRIC ACTUATOR ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28 x 1,5 screw thread, Class - IP45. Opening time: under 3,5 min. Stroke - 3,7mm,Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1,5 M28 x 1,5 WG.01.0053 WG.01.0054

5902479663630 5902479665597 27€



STT-230/2 M THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 screw thread, Class - IP42. Opening time: under 4 min. to 3mm, Stroke - 5mm, Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1,5

WG.01.0052

5902479665108







UNIVERSAL FLOOR HEATING SYSTEM WITH INTERNET - 4 SERIES

EU-L-4 WiFi wireless controller for thermostatic actuators (8 sections)

Functions: - control of 4 voltage outputs by 4 wired temperature sensors, or system wireless room regulators or wireless temperature sensors

voltage-free contact (for controlling additional heating device)
 possibility of controlling the system via Interenet (eModul app)

- possibility of control of 8 zones:
 4 zones are controlled by system wireless temperature sensors or wireless room regulators
 4 zones with voltage outputs are controlled by 4 wired temperature sensors EU-C-7p or by systems wireless temperature sensors or wireless room regulators for each zone there is possibility of connecting 4 wireless electric actuators STT-868, or STT-869
- possibility of connecting 4 wired floor NTC- or 8 wireless EU-C-8f, floor sensors
 possibility of connecting 8 wireless exectutive modules EU-MW-1 or EU-MW-1-230V

software update via USB

WHILE STOCKS LAST WG.20.0044 5902479662367

TEMPERATURE SENSORS - WIRED



EU-C-7ρ WIRED ROOM TEMPERATURE SENSOR

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0072 5902479661032 22€ WG.03.0075 5902479662060

SYSTEM ROOM REGULATORS AND TEMPERATURE SENSORS - BATTERY, WIRELESS



EU-C-8r wireless room temperature sensor

Power: 2xAAA batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0079 5902479661056 38€ WG.03.0082 5902479662084

5902479661643

5902479662220

43 €



EU-C-8f WIRELESS FLOOR TEMPERATURE SENSOR

Floor temperature sensor NTC type, power supply: 2x AAA batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0078

WG.03.0076

WHILE STOCKS LAST

EU-C-mini wireless room temperature sensor

Dimensions: 37mm x 37mm x 16mm

WG.03.0085 5902479661636



EU-CL-mini wireless room temperature sensor in Hermetic Casing

MEETS THE IP64 STANDARD

Dimensions: 44,3mm x 44,3mm x 17mm

WG.03.0084 5902479662817 43€



EU-C-82r WIRELESS OUTSIDE TEMPERATURE SENSOR

Power: 2xAAA batteries

WG.03.0083 5902479661063



EU-R-8b WIRELESS REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAAA batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0188 5902479661070 49 € WG.11.0192 5902479662091



EU-R-8x WIRELESS REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAA batteries, no backlit, mechanical buttons

WG.11.0734 5902479665924 48€ 5902479666099 WG.11.0760



EU-R-8b PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, temperature control on the basis of floor temperature (in case of using NTC floor sensor - not included), LČD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0195 5902479663647 WHILE STOCKS LAST an € 5902479663654 WG.11.0196



EU-R-8s PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, 2xAAA Batteries,

 st White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0644 5902479664385 100€ WG.11.0696 5902479664378



EU-R-8pb PLUS wireless room regulator with humidity sensor

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 2xAAA batteries, Flush mountable in electrical box (ø60mm)

White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0699 WG.11.0700

108€





EU-R-8z wireless room regulator

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LED display, power supply: 230V 50Hz to 5V included

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0202 5902479661087 WG.11.0203 5902479662107

66€



EU-F-8z Wireless room regulator with Humidity sensor for 55mm frame systems

Functions: room temperature control, heating program with time limit, additional control based on floor temperature (in case of using NTC floor sensor - not included), Equipment: bulit-in room temperature and humidity sensor, LCD display, no backlit, , 230V powered, Flush mountable in electrical box (ø60mm), no backlit,

White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0634 5902479664408 WG.11.0686 5902479664415

89€



EU-R-8pz PLUS wireless room regulator with humidity sensor

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 230V, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0701 136€ WG.11.0702 5902479665030

5902479665009

5902479665016

ADDITIONAL MODULES AND ACTUATORS



EU-C-2N window sensor

Functions: wireless communication, window opening signal, heating control, compact in size, long-life battery, discreet design

WG.05.0116

Power: EVE ER14250 S battery

RAL 9010- white RAL 7016 - antracite RAL 8017 - brown RAL 8003 - golden oak

WG.03.0070 WG.03.0069 WG.03.0071

5902479661339 5902479664248 5902479664255

45€



EU-MW-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MW-1) or voltage relay (EU-MW-1-230V), operation in manual mode, wireless communication with main controller or temperature sensor (master/slave mode), in case of loss of communication, the contact is switched off4 LEDs indicating: communication, power, manual mode, contact status



EU-MWN-1 EXECUTIVE MODULE Main assets: voltage-free relay (EU-MWN-1) or voltage relay (EU-MWN-1-230V), wireless communication with main controller (slave mode), in case of loss of communication, the contact is switched off



WG.05.0117

5902479664392

5902479665054

5902479660691

5902479661490

5902479663630

5902479665597

5902479661346

5902479662374

114€

114€



EU-RP-4 SIGNAL REPEATER

The signal repeater is a small electronic device that increases the range of wireless communication between devices without the need for additional cables, Thanks to the device, controller which are away from main unit will be able to establish a stable connection WG.05.0140 5902479662824



EUG-X WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 EU-L-X WiFi, EU-L-12, controller,

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design,hidden registration button. Available thread M28x1,5 adapter



STT-869 WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 EU-L-X WiFi, EU-L-12, controller.

WG.12.0045

WG.01.0050 WG.01.0051

WG.01.0053

Technical data: Dutput — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design, registration button built on the front of actuator, Available thread M28x1,5 adapter WG.12.0016 5902479662381



STT-230/2 THERMOELECTRIC ACTUATOR ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28x1,5 screw thread, Stroke: 3,5 mm, Class: IP40. Opening time: under 5 min. Max. operation temperature: 60°C. Power supply: 230V 50Hz



STT-230/2 T THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28 x 1,5 screw thread, Class - IP45. Opening time: under 3,5 min. Stroke - 3,7mm,Max. operation temperature: 60°C. Power supply: 230V 50Hz



M30 x 1,5 M28 x 1,5 WG 01 0054 STT-230/2 M THERMOELECTRIC ACTUATOR ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 screw thread, Class - IP42. Opening time: under 4 min. to 3mm, Stroke - 5mm, Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1,5

WG.01.0052

5902479665108

34€



EU-L-4X WiFi wired/wireless controller for thermostatic actuators (8 sections) with wifi

Functions:• management of 8 radiator zones or 4 radiator zones and 4 floor zones (with built-in 4 voltage relay outputs)
• management of 8 floor zones when connecting the ML-4X WiFi extension module (additional 4 voltage relay outputs)
• control of 8 zones using dedicated wired controllers or wireless system controllers or temperature sensors

- control of 4 zones using wired temperature sensors C-7p
 control of floor temperature sensor C-8f
 external temperature sensor C-8zr support and weather control
- communication with dedicated devices using the TECH SBUS protocol • one 230V output for a pump
- · voltage-free relay (to control an additional heating device
- possibility of controlling wireless actuators STT-869/G-X (the maximum of 6 per zone)
 in each zone, it is possible to install up to 6 wireless EU-C-2n window opening sensors
 possibility of connecting 6 executive modules EU-MW-1 or EU-MW-1/230
- possibility of connecting EU-i-1 or EU-i-1m valve module
 built-in WiFi module
- the ability to control the installation via the Internet, eModul application
- heating/cooling function
- software update via USB

NEW! WG.20.0191 5902479665900



EU-ML-4X WiFi is an extension of the Eu-L-12 system

Functions: • module with 4 additional voltage relay outputs extending the capabilities of the EU-L-4X WiFi controller by adding 4 extra floor zones • the module does not operate independently

NEW! WG.20.0196 5902479666068

ROOM REGULATORS AND SENSORS POWERED FROM MAIN CONTROLLER - DEDICATED RS 485



EU-R-X DEDICATED WIRED ROOM REGULATOR FOR EU-L-X WIFI CONTROLLER

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, LCD display, no backlit, mechanical buttons

WG.11.0737 5902479665627 48 € WG.11.0759 5902479665634



EU-R-12b Dedicated wired room regulator for Eu-L-X wifi controller

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, humidity sensor, LCD display, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0703 5902479664569 65 € WG.11.0704 5902479664576



EU-R-12s Dedicated wired room regulator for Eu-L-X wifi controller

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, humidity sensor, LCD display with temporary backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0705 5902479664545 78€ WG.11.0706 5902479664552



EU-F-12b Dedicated wired room regulator for Eu-L-X wifi controller for 55mm frame systems

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, humidity sensor, LCD display, no backlit, flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0735 5902479665573 61 € WG.11.0736 5902479665610

TEMPERATURE SENSORS - WIRED



EU-C-7p wired room temperature sensor

Room temperature sensor

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0072 5902479661032 22€ WG.03.0075 5902479662060

ROOM REGULATORS AND TEMPERATURE SENSORS - BATTERY, WIRELESS



EU-C-8r wireless room temperature sensor

Power: 2xAAA batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0079 5902479661056 38€ 5902479662084 WG N3 NN82



12

EU-C-8f wireless floor temperature sensor

Floor temperature sensor NTC type, power supply: 2x AAA batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0076 5902479661643 43 € WHILE STOCKS LAST WG.03.0078 5902479662220



EU-C-mini wireless room temperature sensor

Dimensions: 37mm x 37mm x 16mm

WHILE STOCKS LAST

WG.03.0085

5902479661636

37 €



EU-CL-mini wireless room temperature sensor in Hermetic Casing

MEETS THE IP64 STANDARD

Dimensions: 44,3mm x 44,3mm x 17mm

WG.03.0084

5902479661636

43€



EU-C-82r wireless outside temperature sensor

Power: 2xAAA batteries

WG.03.0083

5902479661063

39 €



EU-R-8b WIRELESS ROOM REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0188 WG.11.0192 5902479661070 5902479662091

5902479665924

5902479662091

49 €



EU-R-8x WIRELESS REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAA batteries, no backlit, mechanical buttons

WG.11.0734 WG.11.0760

48 €



EU-R-8b PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, temperature control on the basis of floor temperature (in case of using NTC floor sensor - not included), LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0195 WG.11.0196 5902479663647 5902479666099

66 €



EU-R-8s PLUS wireless room regulator with humidity sensor

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, 2xAAA Batteries,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0644 WG.11.0696 5902479664385 5902479664378 _



EU-R-8pb PLUS wireless room regulator with humidity sensor

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 2xAAA batteries, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0699 WG.11.0700 5902479665009 5902479665016

108€

ROOM REGULATORS - 230V, WIRELESS



EU-R-8z wireless room regulator

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LED display, power supply: 230V 50Hz to 5V included

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0202 WG.11.0203 5902479661087 5902479662107

66€

100€



EU-F-8z wireless room regulator with humidity sensor for 55mm frame systems

Functions: room temperature control, heating program with time limit, additional control based on floor temperature (in case of using NTC floor sensor - not included),

Equipment: bulit-in room temperature and humidity sensor, LCD display, no backlit, , 230V powered, Flush mountable in electrical box (ø60mm), no backlit,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0634 WG.11.0686 5902479664408 5902479664415

89€



EU-R-8pz PLUS wireless room regulator with humidity sensor

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 230V, Flush mountable in electrical box (ø60mm)

 * White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0701 WG.11.0702 5902479665023 5902479665030

136 €



ADDITIONAL MODULES AND ACTUATORS



EU- C-2N window sensor

Functions: wireless communication, window opening signal, heating control, compact in size, long-life battery, discreet design

Power: EVE ER14250 S battery

RAL 9010- white	WG.03.0070	5902479661339	
RAL 7016 - antracite	WG.03.0069	5902479664248	45€
RAL 8017 - brown	WG.03.0071	5902479664255	43 €
RAL 8003 - golden oak	WG.03.0068	5902479664262	



EU-MW-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MW-1) or voltage relay (EU-MW-1-230V), operation in manual mode, wireless communication with main controller or temperature sensor (master/slave mode), in case of loss of communication, the contact is switched off4 LEDs indicating: communication, power, manual mode, contact status

EU-MW-1	WG.05.0114	5902479661346	111.6
EU-MW-1-230V	WG.05.0116	5902479662374	114 <i>£</i>



EU-MWN-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MWN-1) or voltage relay (EU-MWN-1-230V), wireless communication with main controller (slave mode), in case of loss of communication, the contact is

EU-MWN-1	WG.05.0197	5902479664507	111. 6
EU-MWN-1 230V	WG.05.0117	5902479664392	1146



EU-RP-4 SIGNAL REPEATER

The signal repeater is a small electronic device that increases the range of wireless communication between devices without the need for additional cables. Thanks to the device, controller which are away from main unit will be able to establish a stable connection

> WG.05.0140 5902479662824 114€



EU-G-X WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 EU-L-X WiFi, EU-L-12, controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design,hidden registration button. Available thread M28x1,5 adapter

> WG.12.0045 5902479665054



STT-869 WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries, new design, registration button built on the front of actuator, Available thread M28x1,5 adapter

> WG.12.0016 5902479662381 97€



EU-i-1m mixing valve controller (1 mixing valve actuator) (expansion module for main controller)

Fuctions: control of the three- or four-way mixing valve, return water temperature protection, weather-based regulation, week-based regulation, the possibility of connecting room regulator with RS or traditional communication.

> WG.05.0030 5902479661612



FLOOR TEMPERATURE SENSOR - NTC TYPE

(plastified PVC cable insulation) 1,5m - extra charge for each meter: 1 EUR NETTO

150cm	WG.01.0031	5902479661209	21 €
250cm	WG N1 NN32	5902479664279	22 €



STT-230/2 THERMOFI ECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28x1,5 screw thread, Stroke: 3,5 mm, Class: IP40. Opening time: under 5 min. Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1,5	WG.01.0050	5902479660691	311€
M28 x 1,5	WG.01.0051	5902479661490	34 t



STT-230/2 T THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28 x 1,5 screw thread, Class - 1P45. Opening time: under 3,5 min. Stroke - 3,7mm,Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1,5	WG.01.0053	5902479663630	24€
M28 x 1,5	WG.01.0054	5902479665597	27 €



STT-230/2 M THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 screw thread, Class - IP42.. Opening time: under 4 min. to 3mm, Stroke - 5mm, Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1.5 WG.01.0052 5902479665108 24€

Zone heating Why it's worth it?

When referring to zone heating, we mean an intelligent system for controlling heat in each room separately. Zone heating control is carried out using dedicated devices placed in individual rooms or zones for temperature measurement.

For each zone, the required temperature value is established for that particular location. The measurement devices communicate with the main controller or directly with the heating device. When the temperature is lower than the set value, they send a signal to start the heating device and open the underfloor or radiator valves in the respective zone. Conversely, when the set temperature is reached, the measurement devices send a signal to cease heating demand and close the radiator and underfloor valves in that zone. When all zones are heated to the set value, the heating device and pump receive a signal to end the need for further heating.

By opting for the installation of zone control systems, we do not have to rely on a single thermostat usually installed in the living room or hallway, which regulates the boiler's operation based on the temperature prevailing throughout the entire house.

Comfort in every room

By precisely determining the temperatures at which each room in our living space functions best, zone heating control allows for very accurate control of the heat source's operation. This enables us to avoid ad hoc heating of the house through temporary temperature changes, as well as cooling of the rooms, for example, by frequently opening windows, which, as we know, affects the boiler's operation. Indicating optimal temperatures and, above all, stabilizing them at a certain level allows for a significant reduction in energy consumption, which in turn directly translates into the contents of our wallets.

Air recuperation and zone heating



- The supply air temperature does not allow for heating the rooms, hence heating will be required.
- · Recuperation serves for mechanical air exchange with heat recovery, and in this aspect, it works perfectly.
- · Zone heating will allow for reducing the supply of necessary energy in individual rooms.

The frequency of operation of the heating device

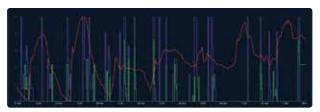
Operation of the heating device Outdoor temperature

The total time for which the signal is provided to the device is shorter in the case of controlling the heating curve without a signal; such a source would have to operate 24 hours.

The number of activation signals does not equal the number of starts of the heat source - this is decided by the source's automation.

- · Customizable room temperature comfort as desired by the user
- No underheated rooms
- · No overheated rooms
- Elimination of existing installation imperfections
- · No user interference with the heat source
- · Prolongation of the heating device's lifespan by reducing its operating time
- · Possibility of remote temperature management
- · Window opening control
- · Wireless communication possibility of installation in an existing buildina
- · Reduction of energy consumption

Variability of heating needs depending on the location of the rooms



- Room on the north side
- Room on the south side
- Outdoor temperature

Much more frequent radiator opening in the room on the north side of the building. The northern side of the building lacks passive heat gains from the sun on sunny days. Zone heating eliminates unnecessary heating activation when the room is already heated.



This prevents unnecessary energy losses during ventilation.







EU-L-5s WIRED CONTROLLER FOR THERMOSTATIC ACTUATORS (8 SECTIONS)

Functions: Possibility of control up to 50 thermostatic actuators via 8 room regulators:

- 3 zones have 4 outputs each (in case of greater amout of actuators max load is 0.3 A).
- 5 zones have 2 outputs each (in case of greater amout of actuators max load is 0,3 A)

WG.20.0134 5902479663784

ROOM REGULATORS AND TEMPERATURE SENSORS - BATTERY, WIRED



EU-294 v1 wired two-state room regulator

Functions: room temperature control, heating/cooling program with time limit, wired communication

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479661018 WG 11 01LL 42€ WG.11.0147 5902479662053



EU-T-2.1 WIRED TWO-STATE ROOM REGULATOR

Functions: room temperature control, humidity sensor, heating/cooling program with time limit, wired communication

Equipment: bulit-in room temperature sensor, LCD display, 2xAA Batteries,

WG.11.0642 5902479665085



EU-295 v3 WIRED TWO-STATE ROOM REGULATOR

Functions: room temperature control, day/night program, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit,

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries

5902479661544



EU-297 v3 wired two-state room regulator

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit,

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479662947 WG.11.0155 91€ 5902479662954 WG.11.0156



EU-297z v3 wired two-state room regulator

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit, possibility of powering regulator from EU-L-5s controller

Equipment: bulit-in room temperature sensor, LCD display, 230V powered, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0158 5902479663746 100€ 5902479663753 WG.11.0604



EU-T-3.1 WIRED TWO-STATE ROOM REGULATOR

Functions: room temperature control, day/night program, heating/cooling function, communication, additional control based (if floor sensor is used), temporary display backlit,

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479663906 WG.11.0160 88€ 5902479664217 WG.11.0601



EU-T-4.1 WIRED TWO-STATE ROOM REGULATOR

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, Optimum Start function, heating/cooling function, wired communication

Equipment: bulit-in room temperature sensor, LCD display, 2xAA Batteries,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479664590 WG 11 N693



EU-T-52 WiFi WIRED TWO-STATE ROOM REGULATOR WITH WIFI

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor EU-C-8f is used), temporary display backlit,

Equipment: wireless temperature sensor EU-C-mini included, LCD display, 230V powered, bulit-in WiFi module, Flush mountable in electrical box (ø60mm)

Maintain of the system via web app: www.emodul.eu

WG.20.0168 5902479665665 149 €



EU-292 v3 wired two-state room regulator (3MM glass)

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, additional control based on floor temperature (if floor sensor is used), Optimum Start function, heating/cooling function, wired communication

Equipment: bulit-in room temperature sensor, front panel made of 3mm glass

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0137	5902479660257	82€
WG.11.0139	5902479660264	02 t



EU-293 v3 wired two-state room regulator (1MM glass)

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, additional control based on floor temperature (if floor sensor is used), Optimum Start function, heating/cooling function, wired communication,

Equipment: bulit-in room temperature sensor, front panel made of 1mm glass, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0142 5902479662886 WG.11.0143 5902479662893

101€



EU-293z v3 wired two-state room regulator (1MM glass)

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, additional control based on floor temperature (if floor sensor is used), Optimum Start function, heating/cooling function, wired communication, possibility of powering regulator from EU-L-5s controller

Equipment: bulit-in room temperature sensor, LCD display, 230V powered, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0645 5902479663791 WG.11.0697 5902479663807

124€



EU-F-2z v1 wired room regulator for 55mm frame systems

Functions: control of the room temperature, heating/cooling, display autolock function,

Equipment: built-in room temperature sensor, LCD display with no backlit, power supply: 230V,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0609 5902479664095 WG.11.0636 5902479664132

75 €



EU-F-4z v1 wired room regulator for 55mm frame systems.

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, additional control based on floor temperature (if floor sensor is used), Optimum Start function, heating/cooling function, wired communication

Equipment: bulit-in room temperature sensor, front panel made of 3mm glass, 230V powered,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479664118 WG.11.0633 104€ WG 11.0687 5902479664156

ACCESORIES AND ACTUATORS



FLOOR TEMPERATURE SENSOR - NTC TYPE

(plastified PVC cable insulation) 1,5m - extra charge for each meter: 1 EUR NETTO

5902479661209 21€ 150cm WG.01.0031 250cm WG.01.0031 5902479664279 22€



STT-230/2 THERMOELECTRIC ACTUATOR ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28x1,5 screw thread, Stroke: 3,5 mm, Class: IP40. Opening time: under 5 min. Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1.5 WG.01.0050 5902479660691 34 € M28 x 1.5 WG.01.0051 5902479661490



STT-230/2 T THERMOELECTRIC ACTUATOR ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28 x 1,5 screw thread, Class - IP45. Opening time: under 3,5 min. Stroke - 3,7mm,Max. operation temperature: 60°C. Power supply: 230V 50Hz

24€ M30 x 1,5 WG.01.0053 5902479663630 M28 x 1.5 WG.01.0054 5902479665597 27€



STT-230/2 M THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 screw thread, Class - IP42.. Opening time: under 4 min. to 3mm, Stroke - 5mm, Max. operation temperature: 60°C. Power supply: 230V 50Hz

WG.01.0052 5902479665108 M30 x 1,5



WIRELESS FLOOR HEATING SYSTEM WITH INTERNET - 8 SERIES

Possibility of wireless control over thermostatic actuators

EU- L-8e WIRELESS CONTROLLER FOR THERMOSTATIC ACTUATORS (8 SECTIONS)

Functions: Possibility of controlling up to 50 thermostatic actuators via 8 system room temperature sensors or room regulators

- -3 zones have 4 outputs each (in case of greater amout of actuators max load is 0,3 A), -5 zones have 2 outputs each (in case of greater amout of actuators max load is 0,3 A),
- one 230V output for pump
- voltage-free contact (e.g. for controlling the heating device)
 possibility of connecting EU-M8e control panel with RS communication
- possibility of connecting EU-505 Ethernet or EU-WiFI RS for controling the installation via Internet
 possibility of connecting EU-i-1m mixing valve module or EU-I-1 mixing valve controller
- software update via USB
- · coolling and heating function
- posibility of connecting 3 additional KTY sensors or outdoor sensor (1 input replace 1 sensor or 1 room regulator)

WG.20.0050 5902479662640 306€

ROOM REGULATORS AND TEMPERATURE SENSORS - BATTERY, WIRELESS



EU-C-8r WIRELESS ROOM TEMPERATURE SENSOR

Power: 2xAAA batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0079 5902479661056 WG.03.0082 5902479662084

38 €

43€



EU-C-8f WIRELESS FLOOR TEMPERATURE SENSOR

Floor temperature sensor NTC type, power supply: 2x AAA batteries

White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.03.0078 **EU-C-mini** wireless room temperature sensor

Dimensions: 37mm x 37mm x 16mm

WG.03.0076

WG.03.0085 5902479661636



EU-CL-mini wireless room temperature sensor in Hermetic Casing

MEETS THE IP64 STANDARD

Dimensions: 44,3mm x 44,3mm x 17mm

WG.03.0084 5902479661636 43€

5902479661643

5902479662220



EU-C-8zr wireless outside temperature sensor

Power: 2xAAA hatteries

39€ WG.03.0083 5902479661063



EU-R-8b WIRELESS ROOM REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479661070 WG.11.0188 49€ WG.11.0192 5902479662091



EU-R-8x WIRELESS REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAA batteries, no backlit, mechanical buttons

WG.11.0734 5902479665924 48€ WG.11.0760 5902479666099



EU-R-8b PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, temperature control on the basis of floor temperature (in case of using NTC floor sensor - not included), LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0195 5902479663647 66€ WG.11.0196 5902479663654



EU-R-8s PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, 2xAAA Batteries,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0644 5902479664385 100€ WG.11.0696 5902479664378



EU-R-8pb PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 2xAAA batteries, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0699 WG.11.0700 5902479665009 5902479665016

108€

ROOM REGULATORS - 230V. WIRELESS



EU-R-8z WIRELESS ROOM REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LED display, power supply: 230V 50Hz to 5V included

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0202 WG.11.0203 5902479661087 5902479662107

66€



EU-F-8z wireless room regulator with humidity sensor for 55mm frame systems

Functions: room temperature control, heating program with time limit, additional control based on floor temperature (in case of using NTC floor sensor - not included),

Equipment: bulit-in room temperature and humidity sensor, LCD display, no backlit, , 230V powered, Flush mountable in electrical box (ø60mm), no backlit,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0634 WG.11.0686 5902479664408 5902479664415

89€



EU-R-8pz PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 230V, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0701

5902479665023

136 €

WG.11.0702

5902479665030

ADDITIONAL MODULES AND ACTUATORS



EU-M-8n wireless control panel for Eu-L-8e controller (Flush-Mountable)

Principle of operation: Controller is designed to control and preview the parameters of floor heating system.

Functions: Changing the parameters for each zone (schedule settings, set temperature), possibility of enabling/disabling particular zone, time/date settings, brightness settings, screensaver, alarm clock, screen lock, easy installation in an electrical box(ø60mm). Power supply: 230V 50Hz.

ONLY FOR EU-L-8e controller!

WHILE STOCKS LAST

WG.11.0168 WG.20.0139 5902479663883 5902479664453

295 €



EU- C-2N window sensor

Functions: wireless communication, window opening signal, heating control, compact in size, long-life battery, discreet design.

Power: EVE ER14250 S battery

RAL DOTO- MILLE
RAL 7016 - antracite
RAL 8017 - brown
RAL 8003 - golden oak

DAL OO10 white

WG.03.0070 WG.03.0069 WG.03.0071 WG.03.0068

5902479661339 5902479664248 5902479664255 5902479664262

5902479661209

5902479664279

45€



FLOOR TEMPERATURE SENSOR - NTC TYPE

(plastified PVC cable insulation) 1,5m - extra charge for each meter: 1 EUR NETTO

150cm WG.01.0031 250cm WG.01.0031





EU-WiFi RS WIFI INTERNET MODULE (WIFI CONNECTION)

Functions: Same as in EU-505. Internet connection via WiFi signal

WG.05.0040 5902479660974

21€



EU-505 INTERNET MODULE

Functions: remote control of the floor heating system, control of the set temperature in each zone, possibility of define the schedules, preview the temperatures history for each zone, possibility of personalization the main screen, alarms notifications via e-mail.

Equipment: power supply: 5V DC, T-connector for RS, RS communication cable for main controller.

WG.05.0025

5902479660578



EU-i-1m mixing valve controller (1 mixing valve actuator) (expansion module for main controller)

Fuctions: control of the three- or four-way mixing valve, return water temperature protection, weather-based regulation, week-based regulation, the possibility of connecting room regulator with BS or traditional communication.

WG.05.0030

5902479661612





EU-MW-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MW-1) or voltage relay (EU-MW-1-230V), operation in manual mode, wireless communication with main controller or temperature sensor (master/slave mode), in case of loss of communication, the contact is switched off4 LEDs indicating: communication, power, manual mode, contact status

EU-MW-1 EU-MW-1-230V WG.05.0114 WG.05.0116

5902479661346 5902479662374

114€



EU-MWN-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MWN-1) or voltage relay (EU-MWN-1-230V), wireless communication with main controller (slave mode), in case of loss of communication, the contact is

EU-MWN-1 EU-MWN-1 230V WG.05.0197 WG.05.0117 5902479664507 5902479664392

114€

114€



EU-RP-4 SIGNAL REPEATER

The signal repeater is a small electronic device that increases the range of wireless communication between devices without the need for additional cables. Thanks to the device, controller which are away from main unit will be able to establish a stable connection

> WG.05.0140 5902479662824



EU-513 INPUTS INTEGRATOR - 5

Functions: Integration of 5 voltage inputs, control of one 230V output

5902479661414 WG.05.0027



EU-G-X WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 EU-L-X WiFi, EU-L-12, controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design, hidden registration button. Available

thread M28x1,5 adapter

5902479665054 WG.12.0045



STT-869 WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design, registration button built on the front of actuator, Available thread M28x1,5 adapter

> WG.12.0016 5902479662381



STT-230/2 THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28x1,5 screw thread, Stroke: 3,5 mm, Class: IP40. Opening time: under 5 min. Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1.5 WG.01.0050 5902479660691 34€ M28 x 1.5 WG.01.0051 5902479661490



STT-230/2 T THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28 x 1,5 screw thread, Class - IP45. Opening time: under 3,5 min. Stroke - 3,7mm,Max. operation temperature: 60°C. Power supplu: 230V 50Hz

M30 x 1,5 WG.01.0053 5902479663630 24€ M28 x 1,5 WG.01.0054 5902479665597



STT-230/2 M THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings; nut with M30 x 1,5 screw thread, Class - IP42.. Opening time: under 4 min. to 3mm, Stroke - 5mm, Max. operation temperature: 60°C. Power supply: 230V 50Hz

WG.01.0052 5902479665108 M30 x 1,5



WIRELESS

ROOM REGULATOR

FOR 55mm **FRAME SYSTEMS**

EU-F-8z

EU-L-9r wired/wireless controller for thermostatic actuators (8 sections)

Functions: • possibility of control up to 50 thermostatic actuators by 19 outputs:

- 3 zones have 3 outputs each (in case of greater amout of actuators max load is 0,3 A), 5 zones have 2 outputs each (in case of greater amout of actuators max load is 0,3 A),

- one 230V output for pump

 voltage-free contact (e.g. for controlling the heating device)

 possibility of connecting EU-i1m mixing valve module re EU-i1 mixing valve controller

 possibility of connecting up to 4 controllers in series (up to 32 zones) and managing system via 1 control panel

 possibility of controlling the system via Interenet (eModul app)

 heating/cooling mode

 Lawies every for compressions with possiblered devices
- 4-wire cord for communication with peripheral devices
- possibility of connecting system wireless room temperature sensors, room regulators or electric actuators $software\ update\ via\ USB$

WHILE STOCKS LAST 382€ WG.20.0056 5902479662831

ROOM REGULATORS AND SENSORS POWERED FROM MAIN CONTROLLER - DEDICATED



EU-R-9b Dedicated wired room regulator for Eu-L-9r Controller

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, LCD display, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0205 5902479662275 WG.11.0208 5902479662329

46€



EU-R-9s PLUS DEDICATED WIRED ROOM REGULATOR FOR EU-L-9r CONTROLLER

Functions: room temperature control, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit. communication 4-wire / no batteries

Equipment: bulit-in room temperature and humidity sensor, LCD display,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0211 5902479663852 WG.11.0107 5902479664170

74€

22€

TEMPERATURE SENSORS - WIRED



EU-C-7p wired room temperature sensor

Room temperature sensor

White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0072 5902479661032 WG.03.0075 5902479662060

ROOM REGULATORS AND TEMPERATURE SENSORS - BATTERY, WIRELESS



EU-C-8r wireless room temperature sensor

Power: 2xAAA batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479661056 WG.03.0079 38€ WG.03.0082 5902479662084



EU-C-8f wireless floor temperature sensor

Floor temperature sensor NTC type, power supply: 2x AAA batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0078

WG.03.0076

5902479661643 5902479662220

43€



EU-C-mini wireless room temperature sensor

Dimensions: 37mm x 37mm x 16mm

WHILE STOCKS LAST

WG.03.0085

5902479661636

37€



EU-CL-mini wireless room temperature sensor in Hermetic Casing

MEETS THE IP64 STANDARD

Dimensions: 44,3mm x 44,3mm x 17mm

WG.03.0084 5902479661636 43€



EU-C-8zr wireless outside temperature sensor

Power: 2xAAA hatteries

5902479661063 WG.03.0083 39 €



EU-R-8b wireless room regulator

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0188 5902479661070 49€ WG.11.0192 5902479662091





EU-R-8x WIRELESS REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAA batteries, no backlit, mechanical buttons

WG.11.0734 5902479665924 WG.11.0760 5902479666099

48€



EU-R-8b PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, temperature control on the basis of floor temperature (in case of using NTC floor sensor - not included), LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0195 5902479663647 66€ 5902479663654



EU-R-8s PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, 2xAAA Batteries,

 st White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479664385 WG.11.0644 100€ WG.11.0696 5902479664378



EU-R-8pb PLUS wireless room regulator with humidity sensor

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 2xAAA batteries, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479665009 WHILE STOCKS LAST 108€ WG.11.0700 5902479665016

ROOM REGULATORS - 230V. WIRELESS



EU-R-8z wireless room regulator

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LED display, power supply: 230V 50Hz to 5V included

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0202 5902479661087 66€ WG.11.0203 5902479662107



EU-F-8z wireless room regulator with humidity sensor for 55mm frame systems

Functions: room temperature control, heating program with time limit, additional control based on floor temperature (in case of using NTC floor sensor - not included),

Equipment: bulit-in room temperature and humidity sensor, LCD display, no backlit, , 230V powered, Flush mountable in electrical box (ø60mm), no backlit,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479664408 WG.11.0634 89€ WG.11.0686 5902479664415



EU-R-8pz PLUS wireless room regulator with humidity sensor

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 230V, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0701 5902479665023 136 € WG.11.0702 5902479665030

ADDITIONAL MODULES AND ACTUATORS



EU-M-9r wired control panel + wifi module (flush mountable)

Functions: Zone registration, changing parameters for each zone (schedules, set temperature), possibility of activate/deactivate zone, date/hour settings for whole system, screensaver, screen lock. NO TEMPERATURE SENSOR BUILT IN CONTROLLER,, WiFi communication (system management via eModul app), Flush mountable in electrical box (ø60mm). Power supply 230V 50Hz, wired communication 4-cable cord / no batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0175 5902479662428 WHILE STOCKS LAST 451€ WG.11.0178 5902479662855



EU-M-9t WIRED CONTROL PANEL + WIFI MODULE

Functions: Zone registration, changing parameters for each zone (schedules, set temperature), possibility of activate/deactivate zone, date/hour settings for whole system, screensaver, screen lock. NO TEMPERATURE SENSOR BUILT IN CONTROLLER,, WiFi communication (system management via eModul app), wired communication 4-cable cord / no batteries, RS power adapter in set,

WG.11.0252 5902479664019 WHILE STOCKS LAST 451€ WG.11.0586 5902479664439



EU- C-2N window sensor

Functions: wireless communication, window opening signal, heating control, compact in size, long-life battery, discreet design.

Power: EVE ER14250 S battery

RAL 9010- white	WG.03.0070	5902479661339
RAL 7016 - antracite	WG.03.0069	5902479664248
RAL 8017 - brown	WG.03.0071	5902479664255
RAL 8003 - golden oak	WG.03.0068	5902479664262





EU-MW-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MW-1) or voltage relay (EU-MW-1-230V), operation in manual mode, wireless communication with main controller or temperature sensor (master/slave mode), in case of loss of communication, the contact is switched off4 LEDs indicating: communication, power, manual mode, contact status

EU-MW-1	WG.05.0114	5902479661346	111.6
EU-MW-1-230V	WG.05.0116	5902479662374	1146



EU-MWN-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MWN-1) or voltage relay (EU-MWN-1-230V), wireless communication with main controller (slave mode), in case of loss of communication, the contact is

EU-MWN-1	WG.05.0197	5902479664507	114.€
EU-MWN-1 230V	WG.05.0117	5902479664392	1146



EU-RP-4 SIGNAL REPEATER

The signal repeater is a small electronic device that increases the range of wireless communication between devices without the need for additional cables. Thanks to the device, controller which are away from main unit will be able to establish a stable connection

> 114€ WG.05.0140 5902479662824



EU-G-X WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 EU-L-X WiFi, EU-L-12, controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries, new design, hidden registration button. Available thread M28x1,5 adapter

WG.12.0045 5902479665054 **STT-869** WIRELESS ELECTRIC ACTUATOR



The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 controller.

Technical data: Output – nut with M30x1,5 thread; Communication – wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design, registration button built on the front of actuator, Available thread M28x1,5 adapter

> WG.12.0016 5902479662381 97€



EU-i-1m mixing valve controller (1 mixing valve actuator) (expansion module for main controller)

Fuctions: control of the three- or four-way mixing valve, return water temperature protection, weather-based regulation, week-based regulation, the possibility of connecting room regulator with RS or traditional communication.

> WG.05.0030 5902479661612



FLOOR TEMPERATURE SENSOR - NTC TYPE

(plastified PVC cable insulation) 1,5m - extra charge for each meter: 1 \hbox{EUR} NETTO

150cm	WG.01.0031	5902479661209	21€
250cm	WG 01 0031	5902479664279	22 €



EU-291P NTC wired outside temperature sensor

Sensor dedicated for EU-L-9 controller



STT-230/2 THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28x1,5 screw thread, Stroke: 3,5 mm, Class: IP40. Opening time: under 5 min. Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1,5	WG.01.0050	5902479660691	21. 6
M28 x 1,5	WG.01.0051	5902479661490	34 t



STT-230/2 T THERMOELECTRIC ACTUATOR ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28 x 1,5 screw thread, Class - 1P45. Opening time: under 3,5 min. Stroke - 3,7mm,Max. operation temperature: 60°C. Power supply: 230V 50Hz

M3U x 1,5	WG.U1.UU53	5902479663630	246
M28 x 1,5	WG.01.0054	5902479665597	27 €



STT-230/2 M THERMOELECTRIC ACTUATOR ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 screw thread, Class - 1P42.. Opening time: under 4 min. to 3mm, Stroke - 5mm, Max. operation temperature: 60°C. Power supplu: 230V 50Hz

5902479665108 24€ M30 x 1.5 WG.01.0052



WIRED FLOOR HEATING SYSTEM - 10 SERIES

EU-L-10 WIRED CONTROLLER FOR THERMOSTATIC ACTUATORS (10 SECTIONS)

Functions: • possibility of control up to 50 thermostatic actuators by 18 outputs:

- 8 zones have 2 outputs each (in case of greater amout of actuators max load is 0,3 A),
- 2 zones have 1 output each (in case of greater amout of actuators max load is 0,3 A),
- one 230V output for pump
- voltage-free contact (e.g. for controlling the heating device)
- voltage contact for controlling floor pump
- 2 minutes delay for switching on voltage-free contact and pump contact

5902479662497 WG.20.004

ROOM REGULATORS AND SENSORS POWERED FROM MAIN CONTROLLER - DEDICATED



EU-R-10b Dedicated wired room regulator for EU-L-10 Controller

Functions: room temperature control, wired communication 3-wire / no batteries

Equipment: bulit-in room temperature sensor, LCD display, no backlit

White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479662503 WG.11.0180 47 € 5902479662343 WG.11.0181



EU-R-10s PLUS DEDICATED WIRED ROOM REGULATOR FOR EU-L-10 CONTROLLER

Functions: room temperature control, day/night program, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit, 3-wire / no batteries

Equipment: bulit-in room temperature sensor, LCD display,

WG.11.0184 5902479663876 74€ WG.11.0185 5902479664187

ROOM REGULATORS AND TEMPERATURE SENSORS - BATTERY, WIRED



EU-294 v1 wired two-state room regulator

Functions: room temperature control, heating/cooling program with time limit, wired communication

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0144 5902479661018 42 € 5902479662053 WG.11.0147



EU-T-2.1 WIRED TWO-STATE ROOM REGULATOR

Functions: room temperature control, humidity sensor, heating/cooling program with time limit, wired communication

Equipment: bulit-in room temperature sensor, LCD display, 2xAA Batteries,

WG.11.0642 5902479665085 65€



EU-295 v3 two-state room regulator

Functions: room temperature control, day/night program, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit,

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries

5902479661544 WG.11.0151



EU-297 v3 TWO-STATE ROOM REGULATOR

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit,

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0155 5902479662947 91€ WG.11.0156 5902479662954



EU-297z v3 wired two-state room regulator

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit, possibility of powering regulator from EU-L-5s controller

Equipment: bulit-in room temperature sensor, LCD display, 230V powered, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0158 5902479663746 100€ WG.11.0604 5902479663753



EU-T-3.1 WIRED TWO-STATE ROOM REGULATOR

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit,

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries,

White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0160 5902479663906 88€ WG.11.0601 5902479664217



EU-T-4.1 WIRED TWO-STATE ROOM REGULATOR

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, Optimum Start function, heating/cooling function, wired

Equipment: bulit-in room temperature sensor, LCD display, 2xAA Batteries,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479664590 WG.11.0693





EU-T-5z WiFi wired two-state room regulator with wifi

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor EU-C-8f is used), temporary display backlit,

Equipment: wireless temperature sensor EU-C-mini included, LCD display, 230V powered, bulit-in WiFi module, Flush mountable in electrical box (ø60mm)

Maintain of the system via web app: www.emodul.eu

WG.20.0168

5902479665665

149 €



EU-292 v3 wired two-state room regulator (3MM glass)

Functions: room temperature control, weekly heating program, heating/cooling function, manual mode, day/night program, temporary display backlit, additional control based on floor temperature (if floor sensor is used), Optimum Start function, wired communication

Equipment: bulit-in room temperature sensor, front panel made of 3mm glass

* White or black casing. In case of lack of colour selection color will be chosen randomly.

W6.11.0137 5902479660257 W6.11.0139 5902479660264

82€



EU-293 v3 wired two-state room regulator (1MM GLASS)

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, temperature control on the basis of floor temperature (in case of using floor sensor), Optimum Start function, heating/cooling function, wired communication, Flush mountable in electrical box (ø60mm)

Equipment: bulit-in room temperature sensor, front panel made of 1mm glass

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0142 WG.11.0143

104€



EU-293z v3 wired two-state room regulator (1MM GLASS)

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, additional control based on floor temperature (if floor sensor is used), Optimum Start function, heating/cooling function, wired communication, possibility of powering regulator from EU-L-5s controller

Equipment: bulit-in room temperature sensor, LCD display, 230V powered, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0645 WG.11.0697 5902479663791 5902479663807

5902479662886

5902479662893

124€



EU-F-2z v1 wired room regulator for 55mm frame systems

Functions: control of the room temperature, heating/cooling, display autolock function,

Equipment: built-in room temperature sensor, LCD display with no backlit, power supply: 230V,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0609 5902479664095 WG.11.0636 5902479664132

75€



EU-F-4z v1 wired room regulator for 55mm frame systems

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, additional control based on floor temperature (if floor sensor is used), Optimum Start function, heating/cooling function, wired communication

Equipment: bulit-in room temperature sensor, front panel made of 3mm glass, 230V powered,

 * White or black casing. In case of lack of colour selection color will be chosen randomly.

W6.11.0633 5902479664118 W6.11.0687 5902479664156

ACCESORIES AND ACTUATORS

104€



FLOOR TEMPERATURE SENSOR - NTC TYPE

(plastified PVC cable insulation) 1,5m - extra charge for each meter: 1 \hbox{EUR} NETTO

150cm WG.01.0031 5902479661209 21 € 250cm WG.01.0031 5902479664279 22 €



STT-230/2 THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28x1,5 screw thread, Stroke: 3,5 mm, Class: IP40. Opening time: under 5 min. Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1,5 W6.01.0050 5902479660691 34 €
M28 x 1,5 W6.01.0051 5902479661490



STT-230/2 T THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28 x 1,5 screw thread, Class - IP45. Opening time: under 3,5 min. Stroke - 3,7mm, Max. operation temperature: 60°C. Power supply: 230V 50Hz

 M30 x 1,5
 W6.01.0053
 5902479663630
 24 €

 M28 x 1,5
 W6.01.0054
 5902479665597
 27 €



STT-230/2 M THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 screw thread, Class - IP42.. Opening time: under 4 min. to 3mm, Stroke - 5mm, Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1,5 WG.01.0052 5902479665108 24 €



EU-L-X WIFI wired/wireless controller for thermostatic actuators (8 sections) with wifi

Functions: • possibility of control up to 50 thermostatic actuators by 19 outputs:

3 zones have 3 outputs each (in case of greater amout of actuators max load is 0,3 A) 5 zones have 2 outputs each (in case of greater amout of actuators max load is 0,3 A)

one 230V output for pump
 voltage-free contact (e.g. for controlling the heating device)
 possibility of connecting EU-i-1m mixing valve module or EU-i-1 mixing valve controller
 possibility of controlling the system via Interenet (eModul app)

heating/cooling mode
 RS- 485 4-wire cord for communication with peripheral devices

possibility of connecting system wireless room temperature sensors, room regulators or electric actuators
 software update via USB

WG.20.0158 5902479664330

ROOM REGULATORS AND SENSORS POWERED FROM MAIN CONTROLLER - DEDICATED RS 485



EU-R-X DEDICATED WIRED ROOM REGULATOR FOR EU-L-X WIFI CONTROLLER

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, LCD display, no backlit

WG.11.0737 5902479665627



EU-R-12b DEDICATED WIRED ROOM REGULATOR FOR EU-L-X WIFI CONTROLLER

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, humidity sensor, LCD display, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0703 5902479664569 65€ 5902479664576 WG.11.0704



EU-R-12s Dedicated wired room regulator for Eu-L-X wifi controller

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, humidity sensor, LCD display with temporary backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0705 5902479664545 78€ WG.11.0706 5902479664552



EU-F-12b Dedicated wired room regulator for Eu-L-X wifi controller for 55mm frame systems

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, humidity sensor, LCD display, no backlit, flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0735 5902479665573 61€ WG.11.0736 5902479665610

TEMPERATURE SENSORS - WIRED



EU-C-70 WIRED ROOM TEMPERATURE SENSOR

Room temperature sensor

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG 03 0072 5902479661032 22 € WG.03.0075 5902479662060

ROOM REGULATORS AND TEMPERATURE SENSORS - BATTERY. WIRELESS



EU-C-8r wireless room temperature sensor

Power: 2xAAA hatteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0079 5902479661056 WG.03.0082 5902479662084



EU-C-8f WIRELESS FLOOR TEMPERATURE SENSOR

Floor temperature sensor NTC type, power supply: 2x AAA batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST	WG.03.0076 WG.03.0078	5902479661643 5902479662220	43€



26

EU-C-mini wireless room temperature sensor

Dimensions: 37mm x 37mm x 16mm

WG.03.0085 5902479661636



EU-CL-mini wireless room temperature sensor in Hermetic Casing

MEETS THE IP64 STANDARD Dimensions: 44,3mm x 44,3mm x 17mm

WG.03.0084 5902479661636



EU-C-82r wireless outside temperature sensor

Power: 2xAAA batteries

WG.03.0083 5902479661063 39



EU-R-8b WIRELESS ROOM REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0188 5902479661070 WG.11.0192 5902479662091 49 €



EU-R-8x wireless regulator

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAA batteries, no backlit, mechanical buttons

WG.11.0734 5902479665924 48 €



EU-R-8b PLUS wireless room regulator with humidity sensor

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, temperature control on the basis of floor temperature (in case of using NTC floor sensor - not included), LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0195	5902479663647	9.99
WG 11 0196	59021,79663651,	66€



EU-R-8s PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, 2xAAA Batteries,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0644	5902479664385	100.0
WG 11 0696	5902479664378	TOO €



EU-R-8pb PLUS wireless room regulator with humidity sensor

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 2xAAA batteries, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST	WG.11.U699	5902479665009	100 €
MUITE SINCKS TASI	WG 11 N7NN	5902479665016	100 £



EU-R-8z wireless room regulator

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LED display, power supply: 230V 50Hz to 5V included

ROOM REGULATORS - 230V, WIRELESS

* White or black casino. In case of lack of colour selection color will be chosen randomly.

WC 11 0000 F0001 T	79661087 79662107 66€	



EU-F-8z WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR FOR 55MM FRAME SYSTEMS

Functions: room temperature control, heating program with time limit, additional control based on floor temperature (in case of using NTC floor sensor - not included),

Equipment: bulit-in room temperature and humidity sensor, LCD display, no backlit, , 230V powered, Flush mountable in electrical box (ø60mm), no backlit,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.U634	5902479664408	00.0
WG.11.0686	5902479664415	89€



EU-R-8pz PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 230V, Flush mountable in electrical box (ø60mm)

 * White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0701	5902479665023	196.6
WG.11.0702	5902479665030	130 £

ADDITIONAL MODULES AND ACTUATORS



EU- C-2N window sensor

Functions: wireless communication, window opening signal, heating control, compact in size, long-life battery, discreet design.

Power: EVE ER14250 S battery

RAL 9010- white	WG.03.0070	5902479661339	
RAL 7016 - antracite	WG.03.0069	5902479664248	45€
RAL 8017 - brown	WG.03.0071	5902479664255	43 E
RAL 8003 - golden oak	WG.03.0068	5902479664262	





EU-MW-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MW-1) or voltage relay (EU-MW-1-230V), operation in manual mode, wireless communication with main controller or temperature sensor (master/slave mode), in case of loss of communication, the contact is switched off4 LEDs indicating: communication, power, manual mode, contact status

EU-MW-1 EU-MW-1-230V WG.05.0114 WG.05.0116

5902479661346 5902479662374

114€



EU-MWN-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MWN-1) or voltage relay (EU-MWN-1-230V), wireless communication with main controller (slave mode), in case of loss of communication, the contact is switched off

EU-MWN-1 EU-MWN-1 230V WG.05.0197 WG.05.0117 5902479664507 5902479664392

114€



EU-RP-4 SIGNAL REPEATER

The signal repeater is a small electronic device that increases the range of wireless communication between devices without the need for additional cables. Thanks to the device, controller which are away from main unit will be able to establish a stable connection

WG.05.0140

5902479662824

114€



EU-G-X WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 EU-L-X WiFi, EU-L-12, controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design,hidden registration button. Available thread M28x1.5 adapter

WG.12.0045

5902479665054



STT-869 WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design, registration button built on the front of actuator, Available thread M28x1,5 adapter

WG.12.0016

5902479662381



EU-i-1m mixing valve controller (1 mixing valve actuator) (expansion module for main controller)

Fuctions: control of the three- or four-way mixing valve, return water temperature protection, weather-based regulation, week-based regulation, the possibility of connecting room regulator with RS or traditional communication.

FLOOR TEMPERATURE SENSOR - NTC TYPE

(plastified PVC cable insulation) 1,5m - extra charge for each meter: 1 EUR NETTO

150cm 250cm WG.01.0031 WG.01.0031

WG.05.0030

5902479661209 5902479664279

5902479661612

21€



EU-291P NTC wired outside temperature sensor

Sensor dedicated for EU-L-9 controller

WG.03.0064

5902479662732

21€



STT-230/2 THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28x1,5 screw thread, Stroke: 3,5 mm, Class: IP40. Opening time: under 5 min. Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1,5 M28 x 1,5 WG.01.0050 WG.01.0051

5902479660691 5902479661490

31 €



STT-230/2 T THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28 x 1,5 screw thread, Class - IP45. Opening time: under 3,5 min. Stroke - 3,7mm,Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1.5 M28 x 1,5 WG.01.0053 WG.01.0054 5902479663630 5902479665597 24€ 27€

STT-230/2 M THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 screw thread, Class - IP42.. Opening time: under 4 min. to 3mm, Stroke - 5mm,Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1,5

WG.01.0052

5902479665108

EU-L-12 WIRED/WIRELESS CONTROLLER FOR THERMOSTATIC ACTUATORS (8 SECTIONS) WITH WIFI

Functions: the ability to handle max. 50 thermoelectric actuators, zones can be created using 8 dedicated wired regulators or wireless system regulators or temperature sensors, or wired temperature sensors C-7p:

3 zones with 3 outputs each (if there are more actuators, the maximum output load is 0,3A)
 5 zones with 2 outputs each (if there are more actuators, the maximum output load is 0,3A)
 one 230V output for a pump

onle 230V dutput for a pump
 voltage-free relay (to control an additional heating device)
 possibility of controlling wireless actuators STT-868/STT-869 (the maximum of 6 per zone)
 in each zone, it is possible to install up to 6 wireless EU-C-2n window opening sensors
 possibility of connecting 6 executive modules EU-MW-1 or EU-MW-1/230
 possibility of connecting EU-i-1 or EU-i-1m valve module

- possibility of control the connected - the EU-M-12 slaves can be connected - the EU-M-12 control panel can be connected - possibility to control the installation via the Internet, eModul application - EU-WiFi L module included - heating/cooling function - software update via USB

OpenTherm communication

WG.20.0171 5902479664460 428€

EU-ML-12 is an extension of the Eu-L-12 system

- Functions: the device is not standalone controller, it has to be connected to the EU-L-12 MASTER

 wired (RS 485) or wireless communication with the MASTER controller EU-L-12

 the ability to handle max. 50 thermoelectric actuators, zones can be created using 8 dedicated wired regulators or wireless system regulators or temperature sensors, or wired temperature sensors C-7p:
 - 3 zones with 3 outputs each (if there are more actuators, the maximum output load is 0,3A) 5 zones with 2 outputs each (if there are more actuators, the maximum output load is 0,3A)

- 3 Zules Witt 2 outputs each (it there are niner according, the maximum output load is 0,3A one 230V output for a pump
 voltage-free relay (to control an additional heating device)
 possibility of confrolling wireless actuators STT-868/STT-869 (the maximum of 6 per zone)
 in each zone, it is possible to install up to 6 wireless EU-C-2n window opening sensors
 possibility of connecting 6 executive modules EU-MW-1 or EU-MW-1/230
 possibility of connecting EU-i-1 or EU-i-1m valve module

- includes repeater function
 heating/cooling function
 software update via USB

WG.20.0169 5902479664477 391 €

ROOM REGULATORS AND SENSORS POWERED FROM MAIN CONTROLLER - DEDICATED RS 485



EU-R-X DEDICATED WIRED ROOM REGULATOR FOR EU-L-X WIFI CONTROLLER

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, LCD display, no backlit, mechanical buttons

5902479665627



EU-R-12b DEDICATED WIRED ROOM REGULATOR FOR EU-L-X WIFI CONTROLLER

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, humidity sensor, LCD display, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0703 5902479664569 65€ WG.11.0704 5902479664576



EU-R-12s Dedicated wired room regulator for Eu-L-X wifi controller

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, humidity sensor, LCD display with temporary backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

5902479664545 78€ WG.11.0706 5902479664552



EU-F-12b dedicated wired room regulator for Eu-L-X wifi controller for 55mm frame systems

Functions: room temperature control, additional control based on floor temperature (if floor sensor is used), RS485 wired communication 4-wire / no batteries

Equipment: bulit-in room temperature sensor, humidity sensor, LCD display, no backlit, flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0735 5902479665573 61 € WG.11.0736 5902479665610

TEMPERATURE SENSORS - WIRED



EU-C-7p wired room temperature sensor

Room temperature sensor

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0072 5902479661032 22€ WG.03.0075 5902479662060

ROOM REGULATORS AND TEMPERATURE SENSORS - BATTERY, WIRELESS



EU-C-8r wireless room temperature sensor

Power: 2xAAA batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.03.0079	5902479661056	38	£
WG.03.0082	5902479662084	30	·





EU-C-8f WIRELESS FLOOR TEMPERATURE SENSOR

Floor temperature sensor NTC type, power supply: 2x AAA batteries

* White or black casing. In case of lack of colour selection color will be chosen randomly.

EU-C-mini wireless room temperature sensor

Dimensions: 37mm x 37mm x 16mm

WG.03.0085

5902479661636

5902479661643 5902479662220

EU-CL-mini wireless room temperature sensor in Hermetic Casing

MEETS THE IP64 STANDARD

Dimensions: 44,3mm x 44,3mm x 17mm

WG.03.0084

WG.03.0078

5902479661636



EU-C-82r WIRELESS OUTSIDE TEMPERATURE SENSOR

Power: 2xAAA batteries

WG.03.0083

5902479661063



EU-R-8b WIRELESS ROOM REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0188 WG.11.0192

5902479661070 5902479662091

49€



EU-R-8x WIRELESS REGULATOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LCD display, 2xAA batteries, no backlit, mechanical buttons

5902479665924

LR €



EU-R-8b PLUS wireless room regulator with humidity sensor

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, temperature control on the basis of floor temperature (in case of using NTC floor sensor - not included), LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0195 WG.11.0196 5902479663647 5902479663654

66€



EU-R-8s PLUS wireless room regulator with humidity sensor

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, 2xAAA Batteries,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0644 WG.11.0696 5902479664385 5902479664378 100€



EU-R-8pb PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 2xAAA batteries, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0699 WG.11.0700 5902479665009

5902479665016

108€

66€



EU-R-8z wireless room regulator

Functions: room temperature control, heating program with time limit. Bulit-in room temperature sensor, LED display, power supply: 230V 50Hz to 5V included

ROOM REGULATORS - 230V, WIRELESS

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0202 WG.11.0203 5902479661087 5902479662107



EU-F-8z wireless room regulator with humidity sensor for 55mm frame systems

Functions: room temperature control, heating program with time limit, additional control based on floor temperature (in case of using NTC floor sensor - not included),

Equipment: bulit-in room temperature and humidity sensor, LCD display, no backlit, , 230V powered, Flush mountable in electrical box (ø60mm), no backlit,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0634 WG.11.0686 5902479664408 5902479664415

9 €



EU-R-80Z PLUS WIRELESS ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, heating program with time limit. Bulit-in room temperature and humidity sensor, additional control based on floor temperature (in case of using NTC floor sensor - not included), LCD display with temporary backlit, powered 230V, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0701 WG.11.0702 5902479665023 5902479665030

136 €

ADDITIONAL MODULES AND ACTUATORS



EU-M-12/EU-M-12t UNIVERSAL CONTROL PANEL FOR EU-L-12 (FLUSH MOUNTABLE)

Functions: Zone registration, possibility of adjusting each zone parameters (Schedule settings, pre-set temperature), possibility of activating/deactivating a zone, setting time and date for the whole set, screensaver, alarm clock, screen lock, Communication with the EU-L-12 master controller can be wired (RS485) or wireless (WTP). Without built-in temperature sensor.

* White or black casing. In case of lack of colour selection color will be chosen randomly.

EU-M-12	WG.20.0170 WG.20.0193	5902479664484 5902479664491		303€
EU-M-12T	WG.20.0188	5902479664521	_	303 &
	WG.20.0189	5902479664538		



EU- C-2N window sensor

Functions: wireless communication, window opening signal, heating control, compact in size, long-life battery, discreet design.

Power: EVE ER14250 S battery

RAL 9010- white	WG.03.0070	5902479661339	
RAL 7016 - antracite	WG.03.0069	5902479664248	45€
RAL 8017 - brown	WG.03.0071	5902479664255	45 E
RAL 8003 - golden oak	WG.03.0068	5902479664262	



EU-MW-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MW-1) or voltage relay (EU-MW-1-230V), operation in manual mode, wireless communication with main controller or temperature sensor (master/slave mode), in case of loss of communication, the contact is switched off4 LEDs indicating: communication, power, manual mode, contact status

EU-MW-1	WG.05.0114	5902479661346	111.0
FII-MW-1-23NV	WG 05 0116	59021,79662371	114€



EU-MWN-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MWN-1) or voltage relay (EU-MWN-1-230V), wireless communication with main controller (slave mode), in case of loss of communication, the contact is switched off

EU-MWN-1	WG.05.0197	5902479664507	111. £
FII-MWN-1 230V	WG.05.0117	5902479664392	1146



EU-RP-4 SIGNAL REPEATER

The signal repeater is a small electronic device that increases the range of wireless communication between devices without the need for additional cables. Thanks to the device, controller which are away from main unit will be able to establish a stable connection

WG.05.0140 5902479662824 **114 €**



EU-G-X WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 EU-L-X WiFi, EU-L-12, controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design, hidden registration button. Available thread M28x1,5 adapter

WG.12.0045 5902479665054 **97** €



STT-869 WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design, registration button built on the front of actuator, Available thread M28x1,5 adapter

WG.12.0016 5902479662381 **97 €**



EU-i-1m mixing valve controller (1 mixing valve actuator) (expansion module for main controller)

Fuctions: control of the three- or four-way mixing valve, return water temperature protection, weather-based regulation, week-based regulation, the possibility of connecting room regulator with RS or traditional communication.





FLOOR TEMPERATURE SENSOR - NTC TYPE

(plastified PVC cable insulation) 1,5m - extra charge for each meter: 1 EUR NETTO

150cm	WG.01.0031	5902479661209	21€
250cm	WG.01.0032	5902479664279	22 €







STT-230/2 THERMOELECTRIC ACTUATOR ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28x1,5 screw thread, Stroke: 3,5 mm, Class: IP40. Opening time: under 5 min. Max. operation temperature: 60°C. Power supply: 230V 50Hz

5902479662732

M30 x 1,5 WG.01.0050 5902479660691 34€ M28 x 1,5 WG.01.0051 5902479661490

WG.03.0064



STT-230/2 T THERMOELECTRIC ACTUATOR ACTUATOR IS NORMALLY CLOSED (NC).

Technical Data: Fittings: nut with M30 x 1,5 or M28 x 1,5 screw thread, Class - IP45. Opening time: under 3,5 min. Stroke - 3,7mm, Max. operation temperature: 60°C. Power supply: 230V 50Hz

5902479663630 24€ M30 x 1.5 WG.01.0053 M28 x 1,5 WG.01.0054 5902479665597 27€



STT-230/2 M THERMOELECTRIC ACTUATOR

ACTUATOR IS NORMALLY CLOSED (NC). Technical Data: Fittings: nut with M30 x 1,5 screw thread, Class - IP42.. Opening time: under 4 min. to 3mm, Stroke - 5mm, Max. operation temperature: 60°C. Power supply: 230V 50Hz

M30 x 1,5 WG.01.0052 5902479665108 24€

HEATING CONTROLL SYSTEMS



SAVF ON HEATING **WITH HEAT PUMP** OR OTHER HEAT SOURCES WITH CONTROLLERS



WIRED ROOM REGULATORS two-state (ON/OFF)



EU-294 v1 WIRED TWO-STATE ROOM REGULATOR

Functions: room temperature control, heating/cooling program with time limit, wired communication

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0144 5902479661018 WG.11.0147 5902479662053

42€



EU-T-2.1 WIRED TWO-STATE ROOM REGULATOR

Functions: room temperature control, humidity sensor, heating/cooling program with time limit, wired communication

Equipment: bulit-in room temperature sensor, LCD display, 2xAA Batteries,

WG.11.0642 5902479665085 65 (



EU-295 v3 wired two-state room regulator

Functions: room temperature control, day/night program, wired communication, additional control based on floor temperature (if floor sensor is used),

temporary display backlit,

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries

WG.11.0151 5902479661544 57



EU-297 v3 wired two-state room regulator

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit,

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

W6.11.0155 5902479662947 **91 €**W6.11.0156 5902479662954



EU-297z v3 wired two-state room regulator

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit, possibility of powering regulator from EU-L-5s controller

Equipment: bulit-in room temperature sensor, LCD display, 230V powered, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0158 5902479663746 100 €
WG.11.0604 5902479663753



EU-T-3.1 WIRED TWO-STATE ROOM REGULATOR

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit.

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

W6.11.0160 5902479663906 W6.11.0601 5902479664217 88€



EU-T-4.1 WIRED TWO-STATE ROOM REGULATOR

Functions: room temperature control, weekly t, manual mode, day/night program, temporary display backlit, Optimum Start function, heating/cooling function, wired communication Equipment: bulit-in room temperature sensor, LCD display, 2xAA Batteries,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0693 5902479664590 65 €



EU-T-5z WiFi wired two-state room regulator with wifi

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor EU-C-8f is used), temporary display backlit,

Equipment: wireless temperature sensor EU-C-mini included, LCD display, 230V powered, bulit-in WiFi module, Flush mountable in electrical box (ø60mm)

Maintain of the system via web app: www.emodul.eu

W6.20.0168 5902479665665 **149** €



EU-292 v3 wired two-state room regulator (3MM glass)

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, additional control based on floor temperature (if floor sensor is used), Optimum Start function, heating/cooling function, wired communication

Equipment: bulit-in room temperature sensor, front panel made of 3mm glass

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0137 5902479660257 WG.11.0139 5902479660264 82 €



EU-293 v3 wired two-state room regulator (1MM GLASS)

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, temperature control on the basis of floor temperature (in case of using floor sensor), Optimum Start function, heating/cooling function, wired communication, Flush mountable in electrical box (e60mm)

 $\textbf{Equipment:} \ \text{bulit-in room temperature sensor, front panel made of } 1 \text{mm glass}$

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST WG.11.0142 5902479662886 WG.11.0143 5902479662893 104 €





EU-293z v3 wired two-state room regulator (1MM GLASS)

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, additional control based on floor temperature (if floor sensor is used), Optimum Start function, heating/cooling function, wired communication, possibility of powering regulator from EU-L-5s controller

Equipment: bulit-in room temperature sensor, LCD display, 230V powered, Flush mountable in electrical box (ø60mm)

White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0645 5902479663791 WG.11.0697 5902479663807

124€

WIRELESS ROOM REGULATORS two-state (ON/OFF)



EU-294 v2 wireless two-state room regulator

Functions: room temperature control, heating/cooling program with time limit,

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries, no backlit

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0148

5902479661117 5902479662138

78€



EU-T-2.2 WIRELESS TWO-STATE ROOM REGULATOR WITH HUMIDITY SENSOR

Functions: room temperature control, humidity sensor, heating/cooling program with time limit, wireless communication

WG.11.0149

Equipment: bulit-in room temperature and humidity sensor, LCD display, 2xAAA Batteries, no backlit, set for wireless communication

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0595 5902479664040 WG 11.0596 5902479664057

90€



EU-292 v2 wireless two-state room regulator (3MM Glass)

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, temperature control on the basis of floor temperature (in case of using floor sensor), Optimum Start function, heating/cooling function

Equipment: bulit-in room temperature sensor, front panel made of 3mm glass, controller stand, set for wireless communication, possibility of external sensor readout (optional)

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0135 5902479660233 WG.11.0136 5902479660240

142€



EU-293 v2 wireless two-state room regulator (1MM glass)

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, temperature control on the basis of floor temperature (in case of using floor sensor), Optimum Start function, heating/cooling function, wireless communication, Flush mountable in electrical box (ø60mm)

Equipment: bulit-in room temperature sensor, front panel made of 1mm glass, set for wireless communication,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0140 WG.11.0141 5902479662886 5902479662893

178 €



EU-293z v2 wired two-state room regulator (1MM glass)

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, additional control based on floor temperature (if floor sensor is used), Optimum Start function, heating/cooling function, wireless communication,

Equipment: bulit-in room temperature sensor, LCD display, 230V powered, Flush mountable in electrical box (ø60mm), set for wireless communication,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0646

5902479663814 5902479663821

201€



EU-295 v2 wireless two-state room regulator

Functions: room temperature control, day/night program, wireless communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit,

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries

5902479661537



EU-297 v2 wireless two-state room regulator

Functions: room temperature control, day/night program, heating/cooling function, wireless communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit,

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries, set for wireless communication, Flush mountable in electrical box (ø60mm)

* White or black casing. In case of lack of colour selection color will be chosen randomlu.

WHILE STOCKS LAST

WG.11.0154 WG.11.0599 5902479662923 5902479662930

161 €



EU-297z v2 wireless two-state room regulator

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor is used), temporary disolau backlit

Equipment: bulit-in room temperature sensor, LCD display, 230V powered, Flush mountable in electrical box (ø60mm), set for wireless communication

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0157 WG.11.0602 5902479663760 5902479663777

171€



EU-T-3.2 WIRELESS TWO-STATE ROOM REGULATOR

Functions: room temperature control, day/night program, heating/cooling function, wired communication, additional control based on floor temperature (if floor sensor is used), temporary display backlit,

Equipment: bulit-in room temperature sensor, LCD display, 2xAAA Batteries, set for wireless communication

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0159 5902479663890 WG.11.0643 5902479664200

159€



EU-T-4.2 WIRELESS TWO-STATE ROOM REGULATOR

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, Optimum Start function, heating/cooling function, wireless communication

Equipment: bulit-in room temperature sensor, LCD display, 2xAA Batteries, set for wireless communication

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0733 5902479664613 **121** €

WIRED ROOM REGULATORS WITH **RS** COMMUNICATION



EU-280 WIRED ROOM REGULATOR WITH RS COMMUNICATION

Functions: control of the room temperature, control of the central heating boiler temperature, scontrol of the DHW temperature, control of the mixing valves temperature, outside temperature monitoring, weekly-based heating mode, alarm, parental lock, displaying current room and CH boiler temperatures, alarm history, software update via USB

Equipment: large, clear, colour touch 4,3"-LCD display, built-in room temperature sensor, power supply 12V DC RS communication cable for the boiler controller, USB port Room regulator can operate only with TECH controllers equipped wit RS communication: EU-37RS, EU-48, EU-480, EU-880, EU-880, EU-12, EU-i-1, E

WG.11.0109 5902479660325 **252** €

EU-281 WIRED ROOM REGULATOR WITH RS COMMUNICATION (2MM GLASS)

Functions: control of the room temperature, control of the central heating boiler temperature, scontrol of the DHW temperature, control of the mixing valves temperature, outside temperature monitoring, weekly-based heating mode, alarm, parental lock, displaying current room and CH boiler temperatures, alarm history, software update via USB

Equipment:large, clear, colour touch 4,3"-LCD display, built-in room temperature sensor, power supply 12V DC RS communication cable for the boiler controller, USB port Room regulator can operate only with TECH controllers equipped wit RS communication: EU-37RS, EU-48, EU-480, EU-880zPID, EU-i-3, EU-i-2, EU-i-1, EU-i-1m, EU-i-1CWU,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0116 5902479660332 WG.11.0120 5902479662039

255€

WIRELESS ROOM REGULATORS WITH RS COMMUNICATION



EU-280 + EU-260 WIRELESS ROOM REGULATOR WITH RS COMMUNICATION

Functions: control of the room temperature, control of the central heating boiler temperature, scontrol of the DHW temperature, control of the mixing valves temperature, outside temperature monitoring, weekly-based heating mode, alarm, parental lock, displaying current room and CH boiler temperatures, alarm history, software update via USB

Equipment: large, clear, colour touch 4,3"-LCD display, built-in room temperature sensor, power supply 12V DC RS communication cable for the boiler controller, USB port, set for wireless communication

Room regulator can operate only with TECH controllers equipped wit RS communication: EU-37RS, EU-48, EU-480, EU-880zPlD, EU-i-3, EU-i-2, EU-i-1, EU-i-1m, EU-i-1CWU,

WHILE STOCKS LAST

WG.11.0110 590 EU-281 C WIRELESS ROOM REGULATOR WITH RS COMMUNICATION (2MM GLASS, FLUSH-MOUNTABLE)



Functions: control of the room temperature, control of the central heating boiler temperature, control of the DHW temperature, control of the mixing valves temperature, outside temperature monitoring, weekly-based heating mode, alarm, parental lock, displaying current room and CH boiler temperatures, alarm history, software update via USB, Easy installation in a flush

Equipment: large, clear, colour touch 4,3"-LCD display, built-in room temperature sensor, power supply 12V DC RS communication cable for the boiler controller, USB port, set for wireless operation, easy installation in an electrical box(ø60mm). Power supply: 230V 50Hz.

 $Room\ regulator\ can\ operate\ only\ with\ TECH\ controllers\ equipped\ wit\ RS\ comon:\ EU-37RS,\ EU-480,\ EU-880zPID,\ EU-i-3,\ EU-i-2,\ EU-i-1,\ EU-i-1m,\ EU-i-1CWU,\ EU$

 * White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0118 WG.11.0119 5902479661162 5902479662145

5902479660875

330€

297€

ROOM REGULATORS FOR 55mm FRAME SYSTEMS



EU-F-2z v1 wired room regulator for 55mm frame systems

Functions: control of the room temperature, heating/cooling, display autolock function,

Equipment: built-in room temperature sensor, LCD display with no backlit, power supply: 230V,

* White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0609 5902479664

5902479664095 5902479664132

75€



EU-F-2z v2 wireless room regulator for 55mm frame systems

Functions: control of the room temperature, heating/cooling, display autolock function,

Equipment: built-in room temperature sensor, LCD display with no backlit, power supply: 230V, set for wireless communication,

WG.11.0636

* White or black casing. In case of lack of colour selection color will be chosen randomly.

W6.11.0654 5902479664101 104 € W6.11.0657 5902479664149





F-4z v1 wired room regulator for 55mm frame systems

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit,additional control based on floor temperature (if floor sensor is used), Optimum Start function, heating/cooling function, wired communication

Equipment: bulit-in room temperature sensor, front panel made of 3mm glass, 230V powered,

White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG 11 0633 WG.11.0687 5902479664118 5902479664156

101€



F-4z v2 wireless room regulator for 55mm frame systems

Functions: room temperature control, weekly heating program, manual mode, day/night program, temporary display backlit, additional control based on floor temperature (if floor sensor is used), Optimum Start function, heating/cooling function, wireless communication **Equipment:** bullt-in room temperature sensor, front panel made of 3mm glass, power supply: 230V, set for wireless communication,

White or black casing. In case of lack of colour selection color will be chosen randomly.

WHILE STOCKS LAST

WG.11.0628 WG.11.0689 5902479664125 5902479664163

178 €



REGULATORS FOR GAS BOILERS



EU-2801 WiFi room regulator with opentherm communication + wifi communication

Functions: smart maintaining the room set temperature, smart control of the CH boiler set temperature, changing the room set temperature basing on the outside temperature (weather-based control), outside temperature view, weekly-based heating program for room and boiler, displaying alarms from heating device, acces to temperature charts of heating device, alarm clock, parental lock, **WiFi communication, Maintain of the system via web app: www.emodul.eu**

Equipment: large, clear, colour-touchscreen, bulit-in room sensor, flush-mountable

White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0114 WG.11.0115 5902479661377 5902479662183

410€



EU-WiFi OT ROOM REGULATOR WITH OPENTHERM COMMUNICATION + WIFI COMMUNICATION

Functions: smart maintaining the room set temperature, smart control of the CH boiler set temperature, changing the room set temperature basing on the outside temperature (weather-based control), outside temperature view, weekly-based heating program for room and boiler, displaying alarms from heating device, acces to temperature charts of heating device, alarm clock, WiFi communication, Maintain of the system via web app: www.emodul.eu

Equipment: large screen, bulit-in room sensor, in set additional wireless teperature sensor EU-R-8b and wired outdoor temperature sensor EU-291p NTC White or black casing. In case of lack of colour selection color will be chosen randomly.

WG.11.0108

5902479662909

236€

AIR CLEANING AND STERILIZING



OTS-15 OZONE GENERATOR 15g/h - ADJUSTABLE

Function: Ozone generator is designed for ozonation of all types of rooms, flats, cars and cargo spaces or air conditioning systems. The device is also intended for home use, office space and a range of other places such as a beauty salon or a dentist's office where disinfection of rooms is required. The ozone generator may also be used to disinfect and deodorise rooms. It is important to remember that during ozonation, people or animals are not allowed to stay in the room. Programmable device operation time - the operation time can be adjusted to the size of the room (specifying the room dimensions), or set manually,

Technical data: maximum performance: up to 15 000 mg/h, Method of ozone production: corona discharge, Fan capacity: 165 (±10%) m3/h, power consumption: 110W fuse: 1,6A, ambient operating temperature: 5÷50°C, acceptable relative ambient humidity: <80% REL.H, weight: 2,7 kg, cable length: 1,5 m

WG.13.0032

5902479663708





OTS-30 OZONE GENERATOR 30g/h - ADJUSTABLE

Function: Ozone generator is designed for ozonation of all types of rooms, flats, cars and cargo spaces or air conditioning systems. The device is also intended for home use, office space and a range of other places such as a beauty salon or a dentist's office where disinfection of rooms is required. The ozone generator may also be used to disinfect and deodorise rooms. It is important to remember that during ozonation, people or animals are not allowed to stay in the room. Programmable device operation time - the operation time can be adjusted to the size of the room (specifying the room dimensions), or set manually,

Technical data: maximum performance: up to 30 000 mg/h, Method of ozone production: corona discharge, Fan capacity: 230 (±10%) m3/h, power consumption: 220W fuse: 1,6A, ambient operating temperature: 5÷50°C, acceptable relative ambient humidity: <80% ŘEL.H, weight: 3,2 kg, cable length: 1,5 m

WG.13.0033

5902479663715





SPT-31 INOX AIR STERILISER - ADJUSTABLE

Function: The main task of SPT-31 INOX is to eliminate bacteria, viruses, mould, fungi and other substances which are harmful to the body. The device uses UV radiation in order to effectively disinfect the air in a room. Thanks to the use of appropriate technology and wavelength, it is possible to conduct air sterilization on an ongoing basis without the need to leave the room. For this purpose, the device has been equipped with specialized lamps without the wavelength range of 100-230 nm, thanks to which they do not emit ozone. The air steriliser can be successfully used in offices, beauty salons, shops or homes.

Technical data: maximum power: 75W, standby power: 1,7W, lamp power: 15W (in lamp 2x15W), type of lamp: Philips TUV T8 15W G15, lifespan: 9000 hours, radiation: UV-C 253,7 nm wavelength, maximum air flow capacity: up to 260 m3/h, maximum noise level: 44dB, device dimension: 145x295x625mm, filter dimensions: 255x135x10mm

WG 13 0004

5902479664620





AUV UV FLOW-THROUGH LAMP FOR WATER

Function: The UV flow-through lamp uses ultraviolet radiation with a UV-C wavelength, which destroys the DNA of microorganisms such as bacteria, viruses, and protozoa. This makes the water safe for drinking and household use, eliminating the risk of waterborne diseases

Technical Data:

With Controller: Without Controller: AUV-2.71 S: flow rate 2.71m3/h, power 41 W AUV-2.71: flow rate 2.71m3/h, power 41 W AUV-1.81 S: flow rate 1.81m3/h, power 28 W AUV-1.81: flow rate 1.81m3/h, power 28 W

AUV-0.2 flow rate 0.2m3/h, power 8 W

AUV-1.36 S: flow rate 1.36m3/h, power 21 W

AUV-1.36: flow rate 1.36m3/h, power 21 W

AUV-2.71 S	WG.13.0102	5902479666334
AUV-1.81 S	WG.13.0110	5902479666341
AUV-1.36 S	WG.13.0111	5902479666358
AUV-2.71	WG.13.0112	5902479666365
AUV-1.81	WG.13.0113	5902479666372
AUV-1.36	WG.13.0114	5902479666389
AUV-0.2	WG.13.0115	5902479666396

INSTALLATION CONTROLLERS



EU-27i INSTALLATION CONTROLLER (2 PUMPS)

Functions: CH pump control, control of additional DHW or floor pump, anti-stop function, anti-freeze function

Equipment: LCD display, CH temperature sensor, additional pump temperature sensor.

WG.14.0058 5901445470319



EU-427i INSTALLATION CONTROLLER (3 PUMPS)

Functions: time-based or temperature-based control of the three pumps, anti-stop function, anti-freeze function, the possibility of setting any pump priorities, possibility of connecting a

room regulator with traditional communication (a two-state regulator – ON/OFF)

Equipment: LCD display, three temperature sensors

WG.14.0065 5901445470364



FU-513 INPUTS INTEGRATOR - 5

Functions: Integration of 5 voltage inputs, control of one 230V output

5902479661414 WG.05.0027



EU-517 2 HEATING CIRCUITS MODULE

Functions: control of two pumps, cooperation with two room regulators with traditional communication (on/off), control of potential free contact

WG.05.0158 5902479661230



EU-i-1m mixing valve controller (1 mixing valve actuator) (expansion module for main controller)

Fuctions: control of the three- or four-way mixing valve, return water temperature protection, weather-based regulation, week-based regulation, the possibility of connecting room regulator with RS or traditional communication.

> WG.05.0030 5902479661612



EU-i-1 MIXING VALVE CONTROLLER (1 MIXING VALVE ACTUATOR)

Functions: control of the three- or four-way mixing valve, valve pump control, the possibility of controlling two valves by means of additional i-1 or i-1m modules, return water temperature protection, weather-based regulation, week-based regulation, the possibility of connecting room regulator with RS or traditional communication, the possibility of connecting EU-505 Ethernet/EI-WiFi RS module. USB port for software update Maintenance via emodul app

Equipment: LCD display, mixing valve temperature sensor, return water temperature sensor, tank temperature sensor, external sensor.

WG.14.0067 5902479661698



EU-i-1 DHW MIXING VALVE CONTROLLER (1 MIXING VALVE ACTUATOR + DHW)

Functions: control of the three- or four-way mixing valve, valve pump control, DHW pump control, the possibility of controlling two valves by means of additional i-1 or i-1m modules, return water temperature protection, weather-based regulation, week-based regulation, the possibility of connecting room regulator with RS or traditional communication, the possibility of connecting EU-505 Ethernet/EU-WiFi RS module. USB port for software update

Equipment: LCD display, mixing valve temperature sensor, return water temperature sensor, DHW temperature sensor, external sensor.

WG.14.0068 5902479661674



EU-i-2 PLUS INSTALLATION CONTROLLER WITH OPENTHERM (2 MIXING VALVE ACTUATORS)

Functions: Possibility of control heating device with OpenTherm, smooth control of the two mixing valves, two mixing valve pumps, DHW pump control, two configurable voltage-free outputs, two configurable voltage outputs, return water temperature protection. Weather-based and week-based regulation. Possibility of connecting three room regulators with standard communication (two-state, on/off). Possibility of connecting room regulator with BS communication (overview and eliction of temperatures from main controller). The possibility of controlling two valves by means of additional i-1, i-1m, modules. the possibility of connecting EU-505 Ethernet/EU-WiFi RS modules, 2 outputs 0-10 V.

Equipment: colour LCD 4,3" touchscreen, 6 temperature sensors for any configuration, external sensor,

WG.14.0164



EU-i-3 PLUS INSTALLATION CONTROLLER WITH OPENTHERM (3 MIXING VALVE ACTUATORS + SOLAR INSALLATION)

Functions: Possibility of control heating device with OpenTherm, smooth control of the three mixing valves, three mixing valve pumps, DHW pump control, two configurable voltage-free outputs, two configurable voltage outputs, maintanance simply solar installation ,return water temperature protection. Weather-based and week-based regulation. Possibility of connecting three room regulators with standard communication (two-state, on/off). Possibility of connecting room regulator with RS communication (overview and eidtion of temperatures from main controller). The possibility of controlling two valves by means of additional i-1, i-1m modules. the possibility of connecting EU-505 Ethernet/EU-WiFi RS modules, 2 outputs 0-10 V, PWM signal.

Equipment: colour LCD 4,3" touchscreen, 6 temperature sensors for any configuration, external sensor, collector sensor (PT-1000)

5902479661803





EU-RI-1 WIRED ROOM REGULATOR WITH RS COMMUNICATION EU-1-2 OR EU-1-3 PLUS

Functions: room temperature control, day/night program, RS communication, temporary display backlit, work with installation controller EU-I-2, EU-I-3 (with new firmwere) and EU-I-3 PLUS

Equipment: bulit-in room temperature sensor, LCD display,

WG.11.0216 5902479663678



EU-11 DHW CIRCULATION REGULATOR

Functions: controlling circulating pump operation, monitoring the pre-set temperature in a heating circuit, smart control of the circulation system, protection against overheating (DHW pump activation), anti-stop function, adjustable pump operation time

Principle of operation: DHW circulation regulator is intended for controlling DHW circulation to suit individual user's needs. In an economical and convenient way, it reduces the time needed for hot water to reach the fixtures. It controls the circulating pump which, when the user draws water, accelerates the flow of hot water to the fixture, exchanging the water there for hot water at the desired temperature in the circulation branch and at the tap. The system monitors the temperature set by the user in the circulation branch and it activates the pump only when the pre-set temperature drops. Thus it does not generate any heat loss in the DHW system. It saves energy, water and equipment in the system (e.g. circulation pump).

5902479661704 WG.14.0043

232€

SOLAR INSTALLATION CONTROLLERS



EU-401N PWM SOLAR INSTALLATION CONTROLER

Functions: control of the solar pump using PWM signal, supervision and handling of the solar system operation, protection against overheating and freezing of the collector, voltage-free output, the possibility of connecting EU-505 Ethernet/EU-WiFi RS modules.

Equipment: large, clear LCD display, collector temperature sensor, heat accumulator temperature sensor.

5902479662411 WG.19.0013



EU-402N PWM SOLAR INSTALLATION CONTROLER

Functions: control of the solar pump using PWM signal, control of the pumps (or the pump and the valve), the possibility of connecting additional device: circulation pump, electric heater or sending a signal to the CH boiler to fire it up, supervision and handling of the solar system operation using 17 possible configurations of the system, protection against overheating and freezing of the collector, the possibility of connecting EU-505 Ethernet/EU-WiFi RS modules.

Equipment: large, clear LCD display, two collector temperature sensors, two heat accumulator temperature sensors

WG.19.0015 5901445470562

PUMP CONTROLLERS



EU-19 PUMP CONTROLLER

Functions: CH pump control, anti-stop function.

Equipment: CH temperature sensor, potentiometer to adjust the set temperature

WG.14.0044 5901445470005



EU-20 PUMP CONTROLLER

Functions: CH pump control

Equipment: CH temperature sensor, potentiometer to adjust the set temperature

5901445470012 WG.14.0045



EU-21 PUMP CONTROLLER

Functions: CH pump control, possible operation as a thermostat, anti-stop function, anti-freeze function.

Equipment: CH temperature sensor, LED display

WG.14.0048 5901445470142



EU-21 R PUMP CONTROLLER

Functions: CH pump control, possible operation as a thermostat, anti-stop function, anti-freeze function, voltage-free contact

Equipment: CH temperature sensor, LED display

WG.14.0170 5901445470753



EU-21 DHW PUMP CONTROLLER

Functions: DHW pump control, anti-stop function, anti-freeze function, potential-free output control, delta of DHW and CH temperatures to set, protection against DHW tank freezing

Equipment: 2x temperature sensor, LED display

WG.14.0048 5901445470654



EU-21 BUFFER PUMP CONTROLLER

Functions: buffer pump control, anti-stop function, anti-freeze function, potential-free output control, protection against buffer tank freezing

Equipment: 2x temperature sensor, LED display

WG.14.0047 5901445470661

CHARGING BOILER CONTROLLERS



EU-22 SIGMA CHARGING BOILER CONTROLLERS

Functions: control of the fan and CH pump, in SIGMA version (slower fan operation when the central heating approaches the set temperature)

Equipment: CH temperature sensor, LED display, temperature protection, additional stand for easy installation on the boiler.

WG.21.0060 5901445470920



38

EU-24 SIGMA CHARGING BOILER CONTROLLERS

Functions: control of the fan and CH pump-, in SIGMA version (slower fan operation when the central heating approaches the set temperature)

Equipment: CH temperature sensor, LED display, temperature protection.

WG.21.0063 5901445470937



EU-28n CHARGING BOILER CONTROLLERS

Functions: control of the fan, CH pump, DHW pump control, the possibility of connecting two-state room regulator (on/off),

Equipment: CH temperature sensor, DHW temperature sensor, LCD display, temperature protection

WG.21.0131 5901445470104



EU-28n zPID CHARGING BOILER CONTROLLER

Functions: automatic control of the fan operation, CH and DHW pumps control, zPID software (smart settings for operating parameters)

Equipment: LCD display, CH temperature sensor, DHW temperature sensor, flue gas sensor, temperature protection.

WG.21.0070 5901445470289 **207** +



EU-81 CHARGING BOILER CONTROLLER

Functions: control of the fan, CH pump, DHW pump control, the possibility of connecting two-state room regulator (on/off)

Equipment: CH temperature sensor, DHW temperature sensor, LCD display, controller in metal casing for installation on the boiler

WG.21.0076 5901445470265 165 €



EU-81 zPID CHARGING BOILER CONTROLLER

Functions: automatic control of the fan operation, CH and DHW pumps control, zPID software (smart settings for operating parameters)

Equipment: LCD display, CH temperature sensor, DHW temperature sensor, flue gas sensor, temperature protection

WG.21.0085 5901445470302 **228** €



EU-880 zPID CHARGING BOILER CONTROLLER

Functions: automatic control of the fan operation, CH, DHW and additional pumps control, mixing valve control, possibility of connecting room regulator with RS communication (preview and edition of boiler parameters) or two-state room regulator (on/off), possibility of connecting and EU-505/EU-WiFi RS Ethernet module. Possibility of controllig two additional mixing valves using EU-i1m, EU-i-1 modules, zPID software (smart settings for operating parameters).

Equipment: large graphic display facilitating the controller operation, knob of impulse generator, CH, DHW, mixing valve, return water, and flue gas sensors, external wireless sensor, power supply cable for controller and pumps, temperature protection, single-module panel casing for installation on the boiler, controller in metal casing obudowie nakotłowej

WG.21.0092 5902479660004 4.05 €

BOILER WITH FEEDER CONTROLLERS



EU-37n RS BOILER WITH FEEDER CONTROLLER

Functions: control of the fan and feeding screw or piston feeder (EU- 37n RS H), CH and DHW pumps control, the possibility of connecting EU-505 Ethernet/EU-WiFi RS modules (*RS option), the possibility of controlling two valves by means of additional EU-i-1m, EU-i-1 modules, the possibility of connecting room regulator with RS or traditional communication, weekly control (ootional).

Equipment: LCD display, CH and DHW temperature sensor, feeder temperature sensor (protection), temperature protection, panel casing for installation on the boiler

version EU-37n RS H

W6.17.0061 5902479661834 W6.17.0064 5902479661841

5902479661841 260 €

507€



EU-480 N BOILER WITH FEEDER CONTROLLER

Functions: control of the fan and feeding screw or piston feeder (EU- 480 H), CH, DHW, floor and circulation pumps control, contol of the mixing valve, the possibility of connecting room regulator with RS or traditional communication, the possibility of connecting EU-505 Ethernet/EU-WiFi RS modules, the possibility of controlling two valves by means of additional EU-1-1m modules

Equipment: large graphic display facilitating the controller operation, knob of impulse generator, CH, DHW, mixing valve, return water, and flue gas sensors, external wireless sensor, power supply cable for controller and pumps, temperature protection, single-module panel casing for installation on the boiler, controller in metal casing

WG.17.0423 5902479662565 version EU-480 H WG.17.0071 5902479661179

FIREPLACE CONTROLLERS



EU-391 zPID FIREPLACE CONTROLLER (COLOUR SCREEN, TOUCH BUTTONS)

Functions: control of the circulation pump, control of the additional pump, DHW pump or floor pump, buffer pump control or laddomat control, throttle control, a contactor switching the gas boiler on and of, depending on the desired circuit water temperature minus hysteresis, zPID software, buffer maintanance (two sensors), the possibility of connecting EU-505 Ethernet/EU-WiFi RS modules. Maintenance via emodul app

Equipment: flue gas sensor, floor, DHW, CH, top and bottom buffer sensors, throttle 100mm (for an extra charge 120 or 150mm), colour screen

ø100	WG.10.0033	5902479660646	373€
ø120	WG.10.0034	5902479662589	385€
ø150	WG.10.0035	5902479662596	398€



EU-392 zPID FIREPLACE CONTROLLER (COLOUR, TOUCHSCREEN)

Functions: control of the circulation pump, control of the additional pump, DHW pump or floor pump, buffer pump control or laddomat control, throttle control, a contactor switching the gas boiler on and of, depending on the desired circuit water temperature minus hysteresis, zPID software, buffer maintanance (two sensors), the possibility of connecting EU-505 Ethernet/EU-WiFi RS modules, Maintenance via emodul app

Equipment: flue gas sensor, floor, DHW, CH, top and bottom buffer sensors, throttle 100mm (for an extra charge 120 or 150mm), colour touchscreen

ø100	WG.10.0051	5902479660639	398€
ø120	WG.10.0052	5902479662602	410 €
ø150	WG.10.0053	5902479662619	423 €



THROTTLE

Available diameters: 100mm, 120mm, 150mm

ø100	WG.10.0002	5902479661247	<u>C</u>
ø120	WG.10.0006	5902479662473	©
ø150	WG.10.0009	5902479662480	<u>C</u>



ADDITIONAL MODULES / ACCESSORIES



EU-MW-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MW-1) or voltage relay (EU-MW-1-230V), operation in manual mode, wireless communication with main controller or temperature sensor (master/slave mode), in case of loss of communication, the contact is switched off4 LEDs indicating; communication, power, manual mode, contact status

EU-MWN-1	WG.05.0114	5902479661346	111.0
EU-MWN-1-230V	WG.05.0116	5902479662374	114.6



EU-MWN-1 EXECUTIVE MODULE

Main assets: voltage-free relay (EU-MWN-1) or voltage relay (EU-MWN-1-230V), wireless communication with main controller (slave mode), in case of loss of communication, the contact is switched off

EU-MWN-1	WG.05.0197	5902479664507	111.0
EU-MWN-1-230V	WG.05.0117	5902479664392	114 £



EU-RP-4 SIGNAL REPEATER

The signal repeater is a small electronic device that increases the range of wireless communication between devices without the need for additional cables. Thanks to the device, controller which are away from main unit will be able to establish a stable connection

> WG.05.0140 5902479662824 114€



EU-67 PELLET LEVEL SENSOR

EU-67 sensor is intended for measuring the level of solid biofuels (pellet, oat, maize, etc.) not only in central heating boilers' tanks but also in grain silos, where the max. spacing between measuring sensors is not greater than 3.5m. To have a successful measurement it is necessary to deliver only dry fuel. Main principle of operation of the device is based on setting the level of biofuel using properly installed capacitive sensors.

> WG.03.0102 5901445470425



EU-505 INTERNET MODULE

Functions: remote control of the floor heating system, control of the set temperature in each zone, possibility of define the schedules, preview the temperatures history for each zone, possibility of personalization the main screen, alarms notifications via e-mail.

Equipment: power supply: 5V DC, T-connector for RS, RS communication cable for main controller.

WG.05.0025 5902479660578



EU-WiFi RS wifi internet module (wifi connection)

Functions: Same as in EU-505. Internet connection via WiFi signal

WG.05.0040 5902479660974



STZ-120 T MIXING VALVE ACTUATOR

Functions: The actuator with 3-point signal control in 230V AC (50 Hz). manual mode, It comes with 1,5m cable, rotation time: 120 sec, adapters in set for: ESBE, Afriso, Herz, Womix, Honeywell,

WG.12.0046 5902479663739



STZ-180 RS MIXING VALVE ACTUATOR

Functions: The STZ-180 actuator is used to control three-way and four-way mixing valves. It is controlled by a 3-point signal and has a 180s rotation time. The actuator can be manually operated using a retractable handle. The set includes a temperature sensor and a voltage-free contact for controlling the pump operation. There is a display indicating the current temperature, set temperature, and percentage of valve opening. The RS power supply is included in the set. The actuator comes with adapters and mounting screws for valves from companies such as ESBE, Afriso, Herz, Womix, Honeywell, and Wita."

> WG.12.0047 5902479663739



G-X WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S p, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. Available thread M28x1,5 adapter

5902479665054 WG.12.0045



STT-869 WIRELESS ELECTRIC ACTUATOR

The device is compatible with: EU-WiFi 8S, EU-WiFi 8S ρ, EU-16S WiFi, EU-L-8e, EU-L-9r and EU-L-4 controller.

Technical data: Output — nut with M30x1,5 thread; Communication — wireless, frequency 868MHz; power supply: 2xAA 1,5V batteries. new design, registration button built on the front of actuator, Available thread M28x1,5 adapter

> WG.12.0016 5902479662381

STI-400 INWERTER



An inverter is a controller that allows devices (usually boilers) to continue working in the event of a power outage. It works similarly to typical UPS devices, but instead of using cells, the energy is stored in a battery. When the target device is connected to the inverter and we have access to grid power, the device is powered directly from the grid while the battery is kept in standby mode. In the event of a power outage, the controller switches to inverter mode, meaning the energy stored in the battery is converted to 230V and the device can continue to operate. The controller works with two types of batteries, gel and acid. Separate (although very similar) maintenance algorithms are written for each type.

Input: - 230V AC x1 - 12VDC x1, Output: - AC230V AC x1, Power: 400W

WG.13.0106 5902479665993



THREAD ADAPTER FOR Wireless electric actuator STT-868 or STT-869

DANFOSS RAN > M30x1.5 >

WG.01.0048 5902479661872



THREAD ADAPTER FOR Wireless electric actuator STT-868 or STT-869

DANFOSS RTD-N > M30x1,5 >

WG.01.0049 5902479661889



THREAD ADAPTER FOR Wireless electric actuator STT-868 or STT-869

VALVEX > M30x1,5 >

WG.12.0003

5902479662756



THREAD ADAPTER FOR Wireless electric actuator STT-868 or STT-869

PINTOSSI> M26x1.5 >

WG.12.0002

5902479662763

12 €



THREAD ADAPTER FOR Wireless electric actuator STT-868 or STT-869

COMAP/HERZ > M30x1.5 >

WG.12.0001

5902479662770



EU-260 SET FOR WIRELESS RS COMMUNICATION

Set for a wireless RS communication used in addition to room regulator consists of two modules: V1 module is dedicated to the controller with RS communication and own power supply. V2 Module is dedicated to the controller with RS communication without own power supply (e.g. EU-280).

An example application may also be communication bewteen EU-505 Ethernet with the main CH boiler controller.

WG.05.0023

5902479660158

86€



EU-262 SET FOR WIRELESS COMMUNICATION

Wireless communication set for two-state room regulators.

WG.05.0024 5902479660165



RS splitter

WG.05.0147 5902479661506



RS splitter RS-8

8 RS outputs

WG.05.0203 5902479665078 35 €



2-POLE CONTACTOR WITH PROTECTION

Appliance: Control one- or multipole electrical devices. Major application is to control heating systems, motors or pumps.

Rated current: 20 A, Coil supply voltage: 230 V AC (50 Hz), Maximum coil current consumption: 8 VA, Maximum coil load: up to 4kW (depending on the applied protection) The set includes: contactor, fuse, wiring (power supply, male and female plugs)

5902479661513 128€

ADDITIONAL SENSORS



EU-291P KTY wired outside temperature sensor

Sensor dedicated for controllers equipped with mixing valve control e.g. EU-430, i-1, i-1m, EU-880 zPID, EU-480

> WG.03.0063 5902479660899 21 €



EU-291P NTC WIRED OUTSIDE TEMPERATURE SENSOR

Sensor dedicated for EU-L-9 controller

21€ WG.03.0064 5902479662732



FLOOR TEMPERATURE SENSOR - NTC TYPE

(plastified PVC cable insulation) 1,5m - extra charge for each meter: 1 EUR NETTO

WG.01.0031 21€ 5902479661209 15Ncm 5902479664279 WG.01.0032 250cm 22€



SEMICONDUCTOR TEMPERATURE SENSOR - KTY TYPE

(plastified PVC cable insulation) 1,5m - extra charge for each meter: 1 EUR NETTO

Resistance at 25°C: 2kO, Coefficient: 0.79 %/K, Accuracy: 1%, Range of operation: -25÷90°C

150cm	WG.01.0025	5902479660905	21€
150cm with plug	WG.01.0026	5902479664286	22 €
250cm	WG.01.0027	5902479664293	22€
250cm with plug	WG.01.0028	5902479664309	23€



SEMICONDUCTOR TEMPERATURE CLIP-ON SENSOR - KTY TYPE

(plastified PVC cable insulation) 1,5m - extra charge for each meter: 1 EUR NETTO

Resistance at 25°C: 2kO, Coefficient: 0.79 %/K, Accuracy: 1%, Range of operation: -25÷90°C

15Ucm	WG.01.0029	5902479663685	21€
250cm	WG.01.0030	5902479664316	22 €





	1				ion Power supply Function Compatibility with system																									
Communication	Туре	Name	In	stallati	on		Power	supply						Func	ction							1	C	ompatib	ility wi	th syste	m			
			wall mountable	flush mountable	frame systems	batteries	24V	230 V 50 HZ	from main controller	temperature set +/-	day / night mode	weekly schedule	temporary temp. change 0-24h	optional floor sensor	humidity sensor	Optimum Start	heating / cooling mode	display backlit	key lock	SINUM	WiFI-8s, WiFi-8s p, ST-16s WiFi	†-T-N3	EU-L-5s	EU-L-7e	EU-L-8e	EU-L-9r	EU-L-10	EN-L-4X WIFI	EU-L-X WIFI	EU-L-12 / EU-ML-12
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Wired sensors and room thermostats		EU-F-2z v1			•			•	•**	٠							•		•				•				•			
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Wireless sensors and room thermostats		EU-R-8b PLUS EU-R-8s PLUS	•			•						•*	•		•		•*		•	•	•	•			•	•		•	•	
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^{* -} function performed by the master controller to which the controller or sensor is connected ** - concerns only the connection of the regulator's power supply from the L-5s controller





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