# Electric Regulators with Nexus system

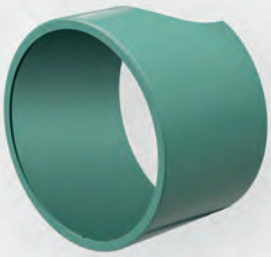
## Rio

A stylish regulator with Nexus system for electric radiators with an easy-to-read backlit LCD display and intuitive control. Its shape lends itself to being used with all designer radiators. Operating modes such as ECO, weekly programming, open win-dow detection and a built-in temperature sensor help reduce heating costs. Available in a WIFI version that allows the regulator to be controlled using a mobile app. To match your interior perfectly, the regulator can be fitted with a color cover in RAL shades from the ISAN chart or the RAL K7 Classic palette.

Code: O30-1S000Q01-01_EN
Code: O30-1S000F01-01_EN (WIFI)

Code: O30-1S000Q80-01_EN
Code: O30-1S000F80-01_EN (WIFI)

Code: O30-1S000Q51-01_EN
Code: O30-1S000F51-01_EN (WIFI)



**NEW PRODUCT**

**Colored cover RAL***
**Rio**
Code: O31-L00000Q0

### Technical data

| | |
|---|---|
| Temperature range of room | +7°C to +30°C |
| Installation | on the right side (on the left side - must be specified in the order) |
| Connection system | Nexus |
| Connection | straight 120 cm electric cable terminated with a plug |
| Display type | LCD with backlit |
| Colour of regulator | white / chrome / black |
| Colour of cable | white / black / black |
| Protection zone | min. 2 |
| Available heating rods | 400 W–1 200 W |
| Dimensions | 61,5 × 70 × 50 mm |

| | |
|---|---|
| Power supply | 230 V/ 50 HZ |
| Protection category | I |
| Degree of protection | IPX4 |
| Working temperature | 0°–40°C |
| Max humidity level | RH 85% at 25°C (without condensation) |
| WIFI connection | available WIFI version |

Operating modes

| | |
|---|---|
| · comfort | · antifreeze |
| · ECO | · boost |
| · weekly program | · keyboard lock |
| · open window detection | · factory reset |

*Available only in RAL K7 CLASSIC colours at no extra charge.

# Neo

A stylish regulator with Nexus system for electric radiators with an easy-to-read backlit LCD display and intuitive control. The tilt of the display improves its readability and facilitates operation. Operating modes such as ECO, weekly programming, open window detection and a built-in temperature sensor help reduce heating costs. Available in a WIFI version that allows the regulator to be controlled using a mobile app.

Code: O30-1S000Y01-01_EN
Code: O30-1S000X01-01_EN (WIFI)

Code: O30-1S000Y80-01_EN
Code: O30-1S000X80-01_EN (WIFI)

**Technical data**

| | |
|---|---|
| Operating modes | |
| · comfort | · antifreeze |
| · ECO | · boost |
| · weekly program | · keyboard lock |
| · open window detection | · factory reset |
| Temperature range of room | +7°C to +30°C |
| Installation | on the right side |
| Connection thread | Nexus |
| Connection | straight 120 cm electric cable terminated with a plug |
| Display type | LCD with backlit |
| Colour of regulator | white / chrome |

| | |
|---|---|
| Colour of cable | white/grey |
| Protection zone | min. 2 |
| Available heating rods | 400 W–1 200 W |
| Dimensions | 140 × 66 × 60 mm |
| Power supply | 230 V/ 50 Hz |
| Protection category | I |
| Degree of protection | IPX4 |
| Working temperature | 0°–40°C |
| Max humidity level | RH 85% at 25°C (without condensation) |
| WIFI connection | available WIFI version |

## Calculation of electric units with Nexus system

water model radiator price | surcharge for electrification | price of the selected regulator | electric unit price

## Example

Grenada 695/450 electro Nexus, snow white RAL 9016, selected regulator Rio white

**Calculation**
Grenada 695/450 water model + surcharge for electrification + price of the Rio white regulator = electric unit price

**Order**
DGRE06950450**EK**01 + O30-1S000Q01-01_EN

# Other Regulators for Electric Drying and Heating

## Vivo / Vivo WIFI

NEW PRODUCT

A cylindrical regulator with a touch display that can operate either in towel-warmer or room-heating mode. The WIFI model is controlled via the Smart Life app. Basic functions include Timer, Program, and Anti-freeze. It is permanently connected to the heating element and offers the option of a concealed connection. Available in white or black.

**Technical data**

| | |
|---|---|
| Display type | capacitive touch screen |
| Power supply | 230 V/50 Hz |
| Protection category | I |
| Degree of protection | IPX4 |
| Working temperature | -10 až + 40 °C |
| Max humidity level | 85 % to 25 °C (without condensation) |
| Temperature range of room | 15-30 °C |
| Dryer temperature range | 30-70 °C |
| WIFI control | only for version with WIFI (App Smart Life) |
| Installation | on the right side (on the left side - must be specified in the order |
| Connection thread | G 1/2” outer (on the heating rod) |
| Connection cover option | yes (cover length 73 mm max.) |
| Connection | straight 1,2 m electric cable terminated with a plug |
| Colour of regulator | white / black |
| Colour of cable | white / black |

| | |
|---|---|
| Protection zone | min. 2 |
| Available heating rods | 400 W - 1200 W |
| Dimensions | 40 × 83 × 42.5 mm |

Functions / modes
- ambient temperature measurement
- water temperature measurement
- Daily program (Weekly for Wi-Fi version)
- Antifreeze
- 2H, 4H Timers
- Open window detection
- Child Lock
- Temperature Compensation
- Factory Reset

Includes a plastic cover for concealed wiring.

# Mini ECO

A regulator with a knob used to set up to 5 modes. The programme runs based on user-defined time and temperature values, repeating automatically every 24 hours. To match your interior perfectly, the regulator can be fitted with a color cover in RAL shades from the ISAN chart or the RAL K7 Classic palette.

**NEW PRODUCT**

**Colored cover RAL***
**Mini ECO**
Code: O31-L00000M0

**Technical data**

| | |
|---|---|
| Operating modes | standby mode, comfort, timer 1H/2H, daily program, open window detection |
| Working voltage | 230 V/50 Hz |
| Protection category | I |
| Degree of protection | IPX4 |
| Working temperature | 0–50 °C |
| Working humidity | 85 % při 25 °C (without condensation) |
| Temperature range of room | 18-26 °C |
| Instalation | on the right side (on the left - must be specified in the order) |

| | |
|---|---|
| Connection thread | G 1/2" outer (on the heating rod) |
| Connection | straight 120 cm electric cable terminated with a plug |
| Colour of regulator | white/chrome/black |
| Colour of cable | white/grey/black |
| Protection zone | min. 2 |
| Available heating rods | 200 W–1 200 W |
| Dimensions | 70 × 80 × 40 mm |

*Available only in RAL K7 CLASSIC colours at no extra charge.

# Z heating rod

Z heating rod, without a regulator. The heating rod is available in white and black.

**Technical data**

| | |
|---|---|
| Working voltage | 230 V/50 Hz |
| Protection category | I |
| Degree of protection | IP64 |
| Installation | on the right side (on the left - must be specified in the order) |
| Connection thread | G 1/2" outer |
| Connection | straight 120 cm electric cable terminated with a plug |
| Colour of cable | white/black |
| Protection zone | min. 2 |
| Available heating rods | 200 W–1 200 W |

# Vision

A programmable electrical regulator with a large TFT display. The tilt angle of the display improves its readability and facilitates control. The regulator can be controlled manually or via the Tevolve app from anywhere with Internet access. Operating modes such as ECO, hourly programming or open window detection help cut down on heating costs.

**Technical data**

| | |
|---|---|
| Operating modes | |
| · comfort | · antifreeze |
| · ECO | · boost |
| · weekly program | · keyboard lock |
| · open window detection | · factory reset |
| · manual | |
| Communication radio frequency | 868 MHz |
| Installation | on the right side |
| Connection thread | G1/2" outer (on the heating rod) |
| Connection | straight 120 cm electric cable terminated with a plug |
| Display type | TFT display with backlit |
| Colour of regulator | white/black |
| Colour of cable | white/black |
| Protection zone | min. 2 |
| Available heating rods | 400 W–1200 W |
| Dimensions | 150 × 70 × 38 mm |
| Power supply | 230 V/ 50 HZ |
| Protection category | I |
| Degree of protection | IPX4 |
| Working temperature | 0°–40°C |

**Gateway**

- electric heating controller
- multiple unit control
- energy saving

WORKS WITH alexa  Google Assistant

## Price calculation for electric units

water model radiator price + surcharge for heating rod / regulator = electric unit price

## Example

The units are fitted with the electric selected heating rod (basic heating rod Z; heating rod with reg. Mini ECO; heating rod with reg. Vision)

**Example**
Grenada 695/450 elektro, electro, snow white RAL 9016, reg. Mini ECO white

**Calculation**
Grenada 695/450 water model + heating rod and Mini ECO reg. electrification surcharge = electric unit price

**Order**
DGRE06950450MK01