

DEVIreg™ Basic

 Product
is covered
by **EPD***


DEVIreg™ Basic is an intuitive programmable timer thermostat, for floor temperature control, complying with Eco design Lot 20, used for controlling electric floor heating elements. The thermostat is designed for fixed installation only. Due to the special designed 2-part construction it fits a wide range of frames in the 55 mm x 55 mm. The thermostat features

a dial for manual temperature setting, feature enabling and intuitive control. **DEVIreg™ Basic** is fast and intuitive to setup using the in app wizard. It has an energy-saving program - including an optimum start (pre-heat) control ensuring the desired temperature, at the correct time and thereby reducing the heating costs significantly.

Benefits:


- Eco design compliant Lot 20
- Works out of box
- Bluetooth thermostat
- In app setup wizard
- Fit Multiple 55x55 frames
- 7 day, 3 periods programmable
- Sensor failure monitoring
- Adaptive PWM control
- Pre-Heating
- Multilanguage app
- Shine through indicators
- Quick exchange system
- Tested best in class design

Standard compliance:

- Radio Equipment Directive
- LVD 60730-1, -2-7 and -2-9
 - EMC EN 301 489 -1 and -17
 - RF EN 300328

Compliance symbols:



| Type | Value |
|---|--|
| Nominal voltage | 220 - 240 V, 50/60 Hz |
| Standby power consumption, max | 0,2 W |
| Relay: | |
| Resistive load | 16A / 3680W @ 230V |
| Inductive load | Cos Φ = 0.3 max. 1A |
| Compatible sensors | NTC 15 kΩ @ 25 °C, 3 m. (default) |
| Regulation | PWM - Pulse Width Modulation |
| Frost protection | 4 °C - 14 °C (default 5 °C) |
| Temperature range | 5 °C to 35 °C (45 °C with break out) (floor) |
| Cable specification for connector terminals | Max: 1 x 4 mm ² or 2 x 2.5 mm ² |
| Ball pressure test | 75 °C |
| Pollution degree | 2 (domestic use) |
| Software class | A |
| Controller type | 1 B |
| Storage temperature and conditions | -25 °C to 60 °C, 90% RH non-condensing |
| Operating temperatures and conditions | 0 °C to 35 °C, 90% RH non-condensing |
| IP class | 21 |
| Protection class | Class II -  |
| Immunity against voltage surges | Over Voltage Category III |
| Battery type or Name | Coin battery Manganese Lithium |
| Dimensions (H/W/D): | 85 mm x 85 mm x 20-24 mm (in-wall depth: 22mm) |
| Weight, net | 194 g |

Types: DEVIreg™ Basic

| Item no. | Product name | Type | EAN no. |
|----------|-----------------------|--|---------------|
| 140F1160 | DEVIreg™ Basic | Ecodesign programmable thermostat with NTC 15 kΩ @ 25°C, 3 m sensor in box | 5703466250372 |



App:

Accessories

| Item no. | Product name | Type | EAN no. |
|----------|--|---|---------------|
| 140F1091 | Sensor 3 m, 15 kOhm, Santoprene | Wire sensor, 2x0,75 mm ² , NTC 15 kOhm at 25 °C, Ø5x18 mm, black Santoprene (TPV), IP 67 | 5703466209301 |
| 140F1098 | Temperature Sensor 10 m NTC 15k Santoprene | | 5703466210734 |
| 19121445 | Sensor cable 40 m, 15 kOhm, Santoprene | | 5703466115015 |

Connection scheme

