

# DEVIreg™ Room



**DEVIreg™ Room** is an intuitive programmable timer thermostat, for combined, room or floor temperature control, complying with Eco design Lot 20, used for controlling electrical floor heating elements, according to the room temperature. The thermostat is designed for fixed installation only. Due to the special designed 2-part construction it fits a wide range of frames. The thermostat features

a dial for manual temperature setting, feature enabling and intuitive control.

**DEVIreg™ Room** 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, with a wide range of floor sensors, 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
- Fits extensive frame selection
- Compatible with 7 sensors types
- Sensor failure monitoring
- Adaptive PWM control
- Pre Heating
- Multilanguage app
- Shine through indicators
- Quick exchange system
- Multiple control modes
- 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 V- 240V~ 50/60 Hz
Standby power consumption, max	0,2 W
Relay: Resistive load Inductive load	16A / 3680W @ 230V Cos Φ = 0.3 max. 1A
Compatible sensors	NTC 15 kΩ @ 25 °C, 3 m. (default), NTC 2 kΩ @ 25 °C, NTC 6.8 kΩ @ 25 °C, NTC 10 kΩ @ 25 °C, NTC 12 kΩ @ 25 °C, NTC 33 kΩ @ 25 °C, NTC 47 kΩ @ 25 °C
Regulation	PWM - Pulse Width Modulation
Frost protection	4 °C - 14 °C (default 5 °C)
Temperature range	15 °C to 35 °C (room) 5 °C to 35 °C (45 °C with break out) (floor)
Cable specification for connectors terminals	Max: 1 x 4 mm <sup>2</sup> or 2 x 2.5 mm <sup>2</sup>
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
Dimensions (H/W/D):	85 mm x 85 mm x 20-24 mm (in-wall depth: 22mm)
Weight, net	204 g
Battery back-up time, min.	1 hour

## Types: DEVIreg™ Room

Item no.	Product name	Type	EAN no.
140F1161	DEVIreg™ Room	Ecodesign prog. room thermostat with NTC 15 kΩ @ 25°C, 3 m sensor in box	5703466250389



App:

## Accessories

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

## Connection scheme

