

# DEVIreg™ Smart



The **DEVIreg™ Smart** is an intuitive programmable timer thermostat to be connected to Wi-Fi and DEVIsmart™ App controllable from anywhere, at any time. The thermostat is primarily used for controlling electrical floor heating elements. The thermostat is designed for fixed installation only and due to the special designed 2-part

construction it fits a wide range of frames and sensors.

The DEVIreg™ Smart is fast and intuitive to setup using the App wizard. It has an open window detector and energy-saving program including an optimum start/end control ensuring the desired temperature at the correct time and thereby reducing the heating costs.

## Benefits:

- Wi-Fi Connectivity
- Remote Controllable via DEVIsmart™ App
- A single DEVIreg™ Smart thermostat can be paired with up to 10 mobile devices using DEVIsmart™ App
- Can communicate with two mobile devices simultaneously
- Adaptive PWM function
- Fits many foreign single and multiple frames
- Fits many foreign competitive NTC sensors

## Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)
- EN 300 328 (Wi-Fi)

## Compliance symbols:

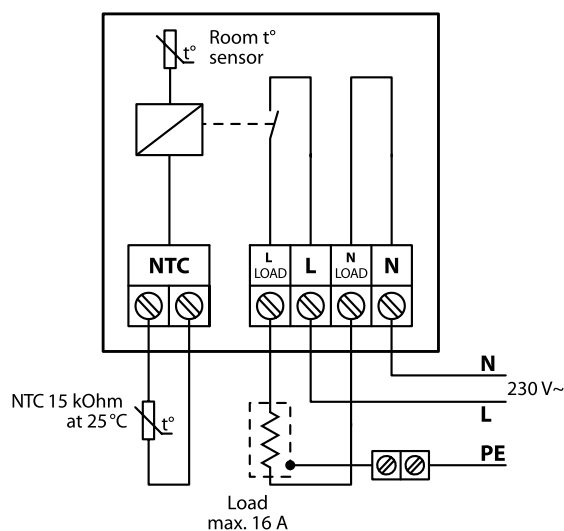


Type	Value
Operation voltage	220 V- 240 V~ 50/60 Hz
Standby power consumption	max. 0,40 W
Relay: Resistive load Inductive load	16A / 3680 W @ 230 V 1A (Cos Φ = 0,3)
Sensing unit	NTC 15 kΩ @ 25 °C, 3 m. (default), NTC 6,8 kΩ @ 25 °C, NTC 10 kΩ @ 25 °C, NTC 12 kΩ @ 25 °C, NTC 33 kΩ @ 25 °C, NTC 47 kΩ @ 25 °C
Regulation	PWM - Pulse Width Modulation
Ambient temperature	0 °C to 30 °C
Frost protection	5 °C to 9 °C (default 5 °C)
Temperature range	5 °C to 35 °C (room) 5 °C to 45 °C (floor)
Storage temperature	-25 °C to 60 °C
Cable specification for connector terminals	Max: 1 x 4 mm <sup>2</sup> or 2 x 2.5 mm <sup>2</sup>
Ball pressure test temperature	75 °C
Pollution degree	2 (domestic use)
Controller type	1 B
Software class	A
Expected Wi-Fi data use	125 kByte / 24h, 3,9 Mb / month
IP class	21
Protection class	Class II -
Battery type or Name	Coin battery Manganese Lithium
Dimensions (H/W/D)	85 mm x 85 mm x 20-24 mm (in-wall depth: 22 mm)
Weight	127 g
DEVIsmart™ App	1 App can control up to 40 thermostats 10 Apps can be connected to 1 thermostat 2 Apps can control one thermostat at the same time

## Types: DEVIreg™ Smart

Product Code	Product name	Description
01-140F1141	DEVIreg™ Smart (Pure White RAL 9010)	Flush Mounted Floor and/or Room Air temperature sensing thermostat (Supplied for fitting to a Euro Flush Box)
01-140F1143	DEVIreg™ Smart (Pure Black RAL9005)	Flush Mounted Floor and/or Room Air temperature sensing thermostat (Supplied for fitting to a Euro Flush Box)
<b>Accessories</b>		
08-AP	Adaptor Plate	Adaptor Plate to enable fitting to a Standard NZ Flush Box. Available in Pure white (RAL 9010 and Black (RAL 9005)
08-1547	Euro Box (Metal)	Euro Flush Box for wall mounting thermostat as supplied
08-1548	Euro Box (Plastic)	Euro Flush Box for wall mounting thermostat as supplied

Connection scheme



Pure Black & Pure White



Euro Box - Metal

Euro Box - Plastic

Adaptor Plate

