DEVI® by Danfoss

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.

5 YEAR WARRANTY — Product

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**
- **With one DEVIsmart™ App you are able to control as many locations with as many DEVIreg™ Smart thermostats as you need**
- **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:

Intertek | EAC | CE

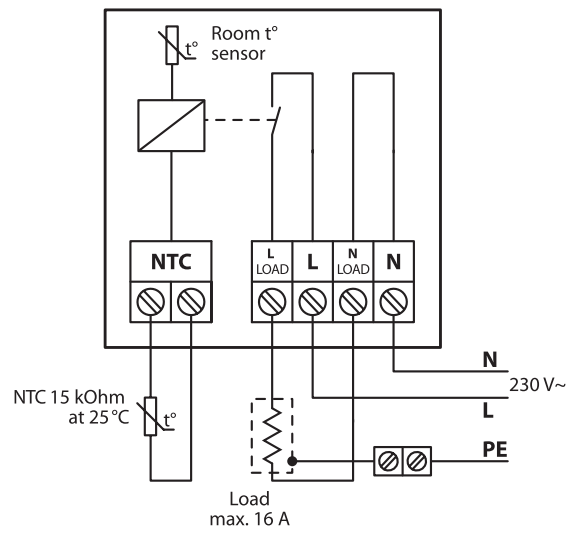| Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0,40 W
Relay: Resistive load Inductive load	16A / 3680W @ 230V 1A (Cos Φ = 0,3)
Sensing unit	NTC 15 kΩ @ 25°C, 3 m. (default), NTC 6,8 kΩ @ 25°C, NTC 10 kΩ @ 25°C, NTC 12 kΩ @ 25°C, NTC 33 kΩ @ 25°C, NTC 47 kΩ @ 25°C
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 35°C (45°C with break out) (floor)
Storage temperature	-20°C to 65°C
Cable specification max.	1 x 4 mm²
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 - ☐
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 100 thermostats 10 Apps can be connected to 1 thermostat 2 Apps can control one thermostat at the same time

Types

Item no.	Product name	Type	EAN no.
140F1140	**DEVIreg™ Smart - Polar White**	RAL 9016	5703466239629
140F1141	**DEVIreg™ Smart - Pure White**	RAL 9010	5703466239636
140F1142	**DEVIreg™ Smart - Ivory**	RAL 1013	5703466239643
140F1143	**DEVIreg™ Smart - Pure Black**	RAL 9005	5703466239650
140F1067	**Frame for DEVIreg™ Touch - Pure white**	RAL 9010	5703466221983

Try it!
Download the DEVIsmart™ App

Connection scheme

Room t° sensor

NTC

L LOAD | L | N LOAD | N

N
230 V~
L
PE

NTC 15 kOhm
at 25 °C   t°

Load
max. 16 A

Pure White

Polar White

Ivory

Pure Black