DEVIreg Smart Thermostat

DEVI® by Danfoss

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The DEVIreg Smart is an intuitive programmable timer thermostat to be connected to WIFI and DEVIsmart App and 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
- Can be paired with up to 10 mobile devices using DEVIsmart App
- Adaptive PWM function
- One DEVIsmart App is able to
- control an unlimited number of locations with DEVIreg Smart
- Can communicate with two mobile devices simultaneously
- Fits many foreign single and multiple frames and competitive NTC sensors

Type	Value
Operation voltage:	220 V- 240V~
Standby power consumption:	Max. 0.4 W
Relay: Resistive load Inductive load	16A / 3680W @ 230V 1A (Cos Φ = 0.3)
Sensing unit:	NTC 15 kOhm at 25° C, 3m (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 - 9° C (default 5° C)
Floor temperature limit:	Max. 20°C to 35°C (45°C) Min. 10°C to 35°C (45°C)
Temperature range:	5°C to 35°C (room) 5°C to 45°C (floor)
Storage temperature:	-20°C to +65°C
Cable specification max:	1 x 4 mm² or 2 x 2.5 mm²
Ball pressure test temperature:	75° C
Pollution degree:	2 (domestic use)
Controller type:	1 C
Software class:	A
Protection class:	Class II
IP class:	21
Dimensions (H x W x D):	85 mm x 85 mm x 20-24 mm (in-wall depth: 22mm)
Weight:	127 g

Stock Code	Product Name	Colour	Dimensions (H x W x D)
140F1140	DEVIreg Smart	Polar White	85mm x 85mm x 20-24mm
140F1143	DEVIreg Smart	Pure Black	85mm x 85mm x 20-24mm

Amber
Underfloor Heating

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