

DEVIreg Opti Thermostat



The DEVIreg Opti is an electronic thermostat with an programmable timer, designed to fulfil Eco design directive. The thermostat is primarily used for controlling electrical floor heating elements. The thermostat is designed for fixed installation only and has integrated frame.

The DEVIreg Opti is fast to setup and easy to operate, using buttons placed below the screen. It has an open window detection function, and energy saving regulation program, ensuring a desired temperature at the correct time and thereby reducing the heating costs.



Benefits

- Fulfilling the Eco design directive requirements
- Open window detection and indication
- PWM regulation function
- Weekly timer
- Low standby consumption
- Always on, visible current room temperature
- Keeps user settings for up to 60 days

Technical Data	
Operation voltage	220 – 240V, 50/60Hz
Standby power consumption	<0,5 W
Resistance Load	13A / 2990W @230V
Inductive Load	1A (Cos Φ = 0,3)
Sensing Unit	NTC 15 k Ω @25°C, 3m
Regulation	PWM – Pulse Width Modulation
Ambient Temperature	0°C to 35°C
Frost Protection	5°C to 9°C (defaults 5°C)
Floor temperature limit	15°C to 35°C (45°C)
Temperature range	5°C to 35°C (room) 5°C to 45°C (floor)
Storage temperature	-25°C to 60°C
Cable specification max	1 x 4mm ² and 2 x 2.5mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1B
Software Class	A
IP Class	21
Protection Class	Class II
Dimensions (H / W / D)	85mm x 85mm x 44mm (in-wall depth: 24mm)
Weight	138kg