

DEVireg Opti Datasheet



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 stand by consumption
- Always on, visible current room temperature
- Keeps user settings for up to 60 days

Type	Value
Operation voltage	220 - 240 V, 50/60 Hz
Standby power consumption	< 0,5 W
Resistive load	13A / 2990W @ 230V
Inductive load	1A (Cos Φ = 0,3)
Sensing unit	NTC 15 kΩ @ 25°C, 3 m
Regulation	PWM - Pulse Width Modulation
Ambient temperature	0°C to 35°C
Frost protection	5°C to 9°C (default 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 4 mm ² and 2 x 2,5 mm ²
Ball pressure test temperature	75°C
Pollution degree	2 (domestic use)
Controller type	1 B
Software class	A
IP class	21
Protection class	Class II
Dimensions (H/W/D)	85 mm x 85 mm x 44 mm (in-wall depth: 24 mm)
Weight	138 g

Stock Code	Product Name	Colour
140F1055	DEVireg Opti	Pure White