



DEVIreg™ Opti

NEW

The DEVIreg™ Opti is an electronic thermostat with an programmable timer, designed to fulfill 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: | Type | Value |
|---|--------------------------------|---|
| <ul style="list-style-type: none"> • 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 | 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) |
| Standard compliance: <ul style="list-style-type: none"> • EN/IEC 60730-1 (general) • EN/IEC 60730-2-9 (thermostat) | 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) |
| Tested by: <ul style="list-style-type: none"> • Intertek | Controller type | 1 B |
| | Software class | A |
| | IP class | 21 |
| Approvals: | Protection class | Class II - <input type="checkbox"/> |
| | Dimensions (H/W/D) | 85 mm x 85 mm x 44 mm (in-wall depth: 24 mm) |
| | Weight | 138 g |

Types

| Item no. | Product name | Type | EAN no. |
|----------|-----------------------------------|----------|---------------|
| 140F1055 | DEVIreg™ Opti - Pure White | RAL 9010 | 5703466243152 |

Connection schemes

