

DEVIreg Touch Thermostat

DEVI[®]
by Danfoss



The DEVIreg Touch is an intuitive programmable timer thermostat 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 Touch is fast and intuitive to setup using the built-in wizard. It has an energy-saving programme – including an optimum start/end control ensuring the desired temperature at the correct time and thereby reducing the heating costs



Benefits

- Large 2" touch screen
- Built-in setup wizard
- Easy and intuitive functionalities
- Adaptive PWM function
- Fits several single and multiple frames
- Fits several competitor NTC sensors
- Optional code setup
- Easy online troubleshooting

| Type | Value |
|---------------------------------|---|
| Operation voltage: | 220 V- 240V~ |
| Standby power consumption: | Max. 0.4 W |
| Relay: | |
| Resistive load | 16A / 3680W @ 230V |
| Inductive load | Cos Φ = 0.3 max. 1A |
| 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 mm ² or 2 x 2.5 mm ² |
| 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: | 115 g |

| Stock Code | Product Name | Colour | Dimensions (H x W x D) |
|------------|---------------|-------------|------------------------|
| 140F1064 | DEVIreg Touch | Pure White | 85mm x 85mm x 20-24mm |
| 140F1069 | DEVIreg Touch | Pure Black | 85mm x 85mm x 20-24mm |
| 140F1071 | DEVIreg Touch | Polar White | 85mm x 85mm x 20-24mm |