# DEVIreg™ 530/531/532

DEVI by Danfoss

Make it easy, **make it DEVI**

**DEVIreg™ 530/531/532** is a line of simple electronic thermostats with a 2-pole switch and for flush-mounted fixing. The thermostats are used to control indoor floor heating systems.
**DEVIreg™ 530** is a 15 Amps thermostat with a wire (floor) sensor, used to control Comfort Floor Heating systems. The thermostat has a dial for adjusting the temperature setting with a numeric scale from ❄ to 6 (meaning from 5 °C to 45 °C and each step corresponds to approx. 8 °C).
**DEVIreg™ 531** is a 15 Amps thermostat with a built-in air (room) sensor, used to control Direct Floor Heating systems. It has a dial for adjusting the temperature setting with a degree scale from ❄ to 35 °C (meaning from 5 °C to 35 °C).
**DEVIreg™ 532** is a 15 Amps thermostat with a built-in air (room) sensor to control the room temperature and an additional floor (wire) sensor to limit the maximum floor temperature. The thermostat is used to control Direct Heating via Floor systems with limitation of maximum floor temperature in wooden floors and other heat sensitive floors. It has a dial for adjusting the room temperature, with a degree scale from ❄ to 35 °C (meaning from 5 °C to 35 °C). Adjusting of the maximum floor temperature is provided by potentiometer placed under front cover (default 35 °C).

## Benefits:

- 2-pole safety breaker
- Low standby consumption
- Sensor failure monitoring
- LED indication for fault
- Frost protection

## Standard compliance:

- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

## Compliance symbols:

UA.TR.089

2 YEAR WARRANTY Product

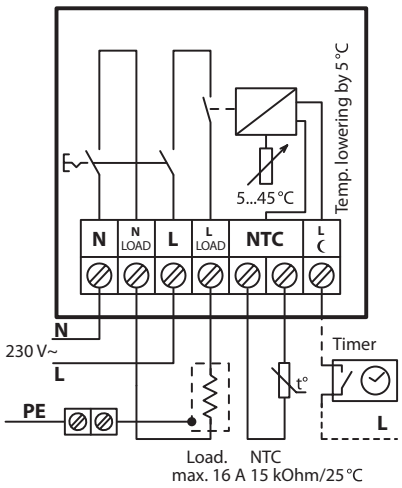
| Type | Value |
|---|---|
| Operation voltage | 220 - 240 V, 50/60 Hz |
| Standby power consumption | Max. 0,25 W |
| Resistive load: DEVIreg™ 530/ 531/532 | Max 15 A (3450 W) @ 230 V |
| Inductive load | Max. 1 A, cos φ = 0,3 |
| Hysteresis | ± 0,4 °C |
| Sensing unit | NTC 15 kOhm at 25 °C |
| Ambient temperature | -10 °C to +30 °C |
| Frost protection | 5 °C - ❄ |
| Cable specification for connector terminals | 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 |
| Storage temperature | -25 °C to 60 °C, 90% RH non-condensing |
| IP class | IP 31 |
| Protection class | Class II - ⧈ |
| Dimensions (H/W/D) | 85 x 85 x 36 mm |
| Weight | 90 g |

### Types: DEVIreg™ 530/531/532

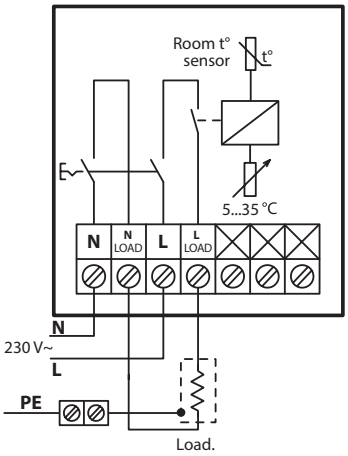
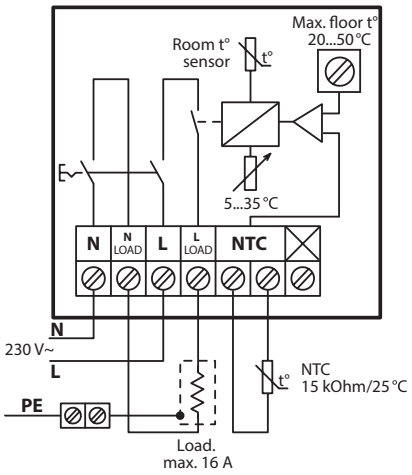
| Item no. | Product name | Frame | Temp. range | Sensor type | Marking | EAN no. |
|---|---|---|---|---|---|---|
| 140F1030 | **DEVIreg™ 530** | ELKO | 5-45 °C | Wire sensor, 3 m, NTC 15 kOhm at 25 °C | D530 | 5703466208991 |
| 140F1031 | **DEVIreg™ 530** | ELJO | 5-45 °C | Wire sensor, 3 m, NTC 15 kOhm at 25 °C | D530 | 5703466209004 |
| 140F1032 | **DEVIreg™ 530** | JUSSI | 5-45 °C | Wire sensor, 3 m, NTC 15 kOhm at 25 °C | D530 | 5703466209011 |
| 140F1034 | **DEVIreg™ 531** | ELKO | 5-35 °C | Built-in room sensor | D531 | 5703466209035 |
| 140F1036 | **DEVIreg™ 531** | JUSSI | 5-35 °C | Built-in room sensor | D531 | 5703466209059 |
| 140F1037 | **DEVIreg™ 532** | ELKO | 5-35 °C room temperature; 20-50 °C floor temperature limiter (default 35 °C) | Built-in room sensor and wire sensor, (3 m, NTC 15 kOhm at 25 °C) | D532 | 5703466209066 |
| 140F1039 | **DEVIreg™ 532** | JUSSI | 5-35 °C room temperature; 20-50 °C floor temperature limiter (default 35 °C) | Built-in room sensor and wire sensor, (3 m, NTC 15 kOhm at 25 °C) | D532 | 5703466209080 |

## Connection scheme

### DEVIreg™ 530



### DEVIreg™ 531



### DEVIreg™ 532