

DEVIreg™ 530/531/532



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 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 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 sensor to limit the maximum temperature. The thermostat is used to control Direct Heating via Floor or Room systems with limitation of maximum temperature. It has a dial for adjusting the room temperature, with a degree scale from ❄ to 35 °C (meaning from 5 °C to 35 °C). These thermostats have an LED indicationg the current mode (heating, standby or fault).

Benefits:

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

Approvals:

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

Compliance symbols:



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 mm ² or 2 x 2.5 mm ²
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

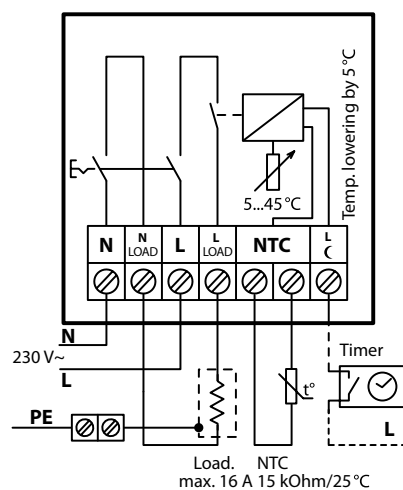
Item no.	Product name	Frame	Temp. range	Sensor Type.
01-140F1030	DEVIreg™ 530	ELKO	5-45 °C	Wire sensor, 3 m, NTC 15 kOhm at 25 °C
01-140F1034	DEVIreg™ 531	ELKO	5-35 °C	Built-in room sensor
01-140F1037	DEVIreg™ 532	ELKO	5-35 °C room temperature; 20-50 °C floor temperature limiter (default 35 °C)	Built-in room sensor and wire sensor, (3 m, NTC 15 kOhm at 25 °C)

Accessories

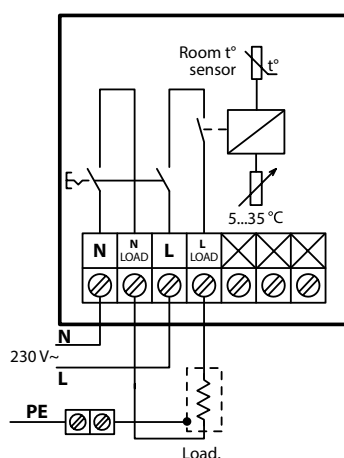
08-AP	Adaptor Plate	Adaptor Plate to enable fitting to a Standard NZ Flush Box. Available in Pure white (RAL 9010)
08-1547	Euro Box (Metal)	Euro Flush Box for wall mounting thermostat as supplied
08-1548	Euro Box (Plastic)	Euro Flush Box for wall mounting thermostat as supplied

Connection scheme

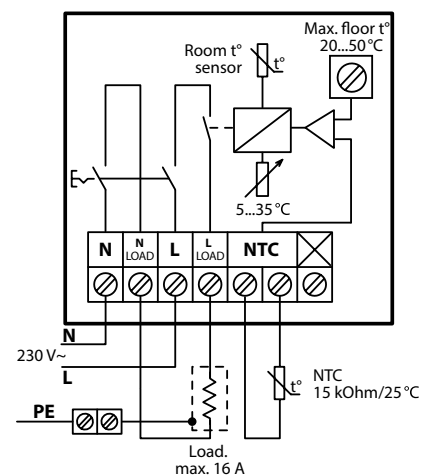
DEVIreg™ 530



DEVIreg™ 531



DEVIreg™ 532



Euro Box - Metal



Euro Box - Plastic



Adaptor Plate

