

# Devireg™ 535 Digital Timer Thermostat

## Applications

- Indoor room/comfort heating

## Functions

- Programmable thermostat
- Frost protection
- Controlling the room temperature and limiting the floor temperature which also makes the Devireg™ 535 suitable for wooden floors and ceiling heating
- When used for ceiling heating, the sensor probe can be used to limit the temperature of the plasterboard to 42° C as recommended by most plasterboard manufacturers

**DEVI™**  
Heating Systems



This digital timer thermostat **Devireg™ 535** comprises several functional benefits for end users as well as installers.

**The Devireg™ 535** contains three functions in one, allowing the installer to set the thermostat to floor sensor, - room sensor or a combination of the two. This means that the thermostat is suitable for all rooms in the house.

**Devireg™ 535** is IP class 31 which makes it suitable for installation in wet rooms: One thermostat for all purposes.

# Devireg™ 535

## Digital Timer

## Thermostat

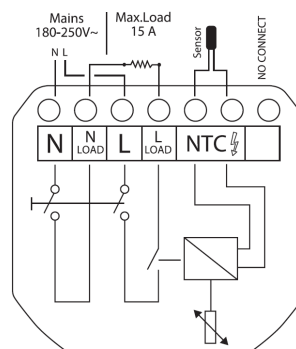
### Features

- Double pole safety breaker
- The lowest standby consumption on the market, max. 0.30 W
- Built-in sensor failure monitoring circuit, which will switch off heating if the sensor is disconnected or short-circuited
- Light indication (LED) for function/fault
- IP31 - Suitable for use inside bathroom
- 80 days battery back-up
- Childproof function
- 3 in 1 thermostat - can be programmed to use floor sensor alone, room sensor alone or combined room and floor sensor
- Can be locked at a certain maximum floor temperature - which makes the 535 very well suited for wooden floor and ceiling heating applications
- Can be programmed at a certain minimum temperature - which ensures a comfortable warm floor temperature even on a warm summer day.
- Displays actual temperature
- Digital timer thermostat
- Can also be used for ceiling heating, as well as ceiling radiant panel

Technical Data	
Operation voltage	180-250 VAC, 50/60 Hz
Standby power consumption	Max. 0.30 W
Relay	230V ~ 15A / 3450W cos = 0.3 Max. 4A
• Resistive load	
• Inductive load	
Sensing unit	NTC 15 kOhm at 25°C
Sensing values:	42kOhm 18kOhm 6kOhm
• 0°C	
• 20°C	
• 50°C	
Hysteresis	± 0.2°C with room sensor, ± 0.4°C with floor sensor only
Ambient Temperature	-10°C to +30°C
Frost protection	5°C
Temperature range	5-35°C with room sensor, 5-45°C with floor sensor only. Floor max. 20-50°C, floor min. 10-45°C only when installed with room and floor sensor combination
Sensor failure monitoring	The thermostat has a built-in monitoring circuit, which will switch off the heating if the sensor is disconnected or short-circuited
Light indications (LED)	The system is turned off System is standing by, set point temperature reached Floor sensor is defective System is heating The floor temperature limit prevents the set point room temperature from being reached.
• No light	
• Green light	
• Green light flashing	
• Red light	
• Switching between green and red light	
IP class	31
Dimensions	55 x 55 x 10 mm 78 x 115 x 10 mm
• Thermostat	
• Plate	
Warranty	2 years

Stock Program			
Code No.	Colour	Temperature	Sensor
19116645	Polar white	5°C - 35°C	air/floor probe

a. Loads below 15 amps



b. Loads above 15 amps

