



## Application

Devilink™ System - wireless control, comfort and convenience.

The idea of the Devilink™ System is to link together your heating system wirelessly and control it from one central point.

Devilink™ System is the heating control system of the future, it builds on a scalable platform, when new requirements arise the system is able to expand with its needs.

## Devilink™ FT – Floor Thermostat

The Devilink™ FT (Floor Thermostat) is a device for switching heating elements and other electrically equipments ON/OFF.

All communication in the Devilink™ System is wireless and off this reason very easy to install.

When using Devilink™ FT as heating control, it is recommended to install the device with either a floor sensor or with Devilink™ RS to ensure the required comfort and convenience. Furthermore if combining both the floor sensor and the Devilink™ RS it would fully integrate the adaptive function to the system.

Secondly you have the option to use the Devilink™ FT as ON/OFF switch for other electricall equipments e.g. as electrical radiators, lights or other switching units, manually or by schedule.

Devilink™ FT is to be mounted in to a Build in box in the wall or an external Box on the wall.

Because of interference of the signals in the system, it is recommended not to install Devilink™ HR on or in metal boxes.

Be aware that temperature control is less accurate without sensor and that all Devilink™ FTs in a room need to have the same configuration.

Devi recommends always installing a floor sensor.

**Do not install floor heating systems without a floor sensor when the heating element is installed on or beneath wooden surfaces and other surfaces sensitive to temperature!**

## Product Features

Heating regulation

ON/OFF switching

Wireless connected to Devilink™ CC

Daily/Weekly overview

Daily/Weekly schedule

Minimize energy consumption

### EC Conformity:

EN 60730

EN 300 220-2

Devilink™ FT – Technical details	
Operation voltage	180-250 V AC, 50 Hz
Standby power consumption	< 1W
Resistive load	230 V ~ 15 A/3450 W
Inductive load	Cos Φ = 0,3 max. 4 A
Regulation	PWM – Pulse Wide Modulation
Sensing unit	NTC 15 kOhm AT 25°C
Sensing values	
• 0°C	42 kOhm
• 20°C	18 kOhm
• 50°C	6 kOhm
Ambient temperature	-10° to +30°C
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
Transmission frequency	868,42 MHz
Transmission range in normal buildings	Up to 30 m
Transmission power	Max. 1 mW
Relay switching	1 pole
IP class	31
Dimension (H/W/D)	85 mm × 85 mm × 21 mm

Devilink™ System		
19190000	Devilink™ CC	With PSU – Permanent Installation
19190001	Devilink™ CC	With NSU –Supply by Plug
19190002	Devilink™ CC	With PSU – max. 5 rooms
19190003	Devilink™ CC	With NSU – max. 5 rooms
19190004	Devilink™ RS	Room sensor-Wireless -Battery Supply
19190005	Devilink™ FT	Floor Thermostat ELKO
19190006	Devilink™ BSU	Battery Supply Unit
19190007	Devilink™ FT	Floor Thermostat ELJO
19190008	Devilink™ FT	Floor Thermostat JUSSI
19190026	Devilink™ PR	Plug in Relay
19190027	Devilink™ HR	Hidden Relay

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