



## 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™ HR – Hidden Relay

The Devilink™ HR is a device for switching heating elements or other electrical equipments ON and OFF, either manually or by schedule.

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

When using Devilink™ HR as heating control, it is recommended to combine the device with Devilink™ RS to ensure the required comfort and convenience.

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

Devilink™ HR is to be installed in a build in box in the wall, due to the disturbing of the signals of the system it is recommendable not to install the HR in a metal box.

Installation of the heating element or other electrical equipment must be mounted in screw terminals, according to normal practice.

**Do not install floor electrical 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

Installation in to sockets/outlets

Easy Installation

Daily/Weekly overview

Daily/Weekly schedule

Minimize energy consumption

### EC Conformity:

EN 60730

EN 300 220-2

Devilink™ HR – Technical details	
Operation voltage	180-250 V AC, 50 Hz
Standby power consumption	< 1 W
Load	2300 W, 460 VA 600 W Incandescent Bulbs
Regulation	PWM – Pulse Wide Modulation
Ambient temperature	0° to +35°C
Micro-fuse	T 10 A H
Transmission frequency	868,42MHz
Transmission range in normal buildings	Up to 30 m
Transmission power	Max. 1 mW
Relay switching	1 pole
IP class	20
Dimension (H/W/D)	106 mm × 59 mm × 75 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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