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™ CC – Central Controller

Devilink™ CC is the central brain and pivotal point in Devilink™ system, which includes several wireless Devilink™ units installed around the home or in the light commercial building. From here you can control the entire installation.

The Devilink™ CC communicates wirelessly with all other Devilink™ units in the installation.

A single Devilink™ CC can at least control 30 rooms and be connected up to totally 50 devices.
Devices at the time to be connected to Devilink™ CC is:
• Devilink™ RS – a Room Sensor for measure the temperature and controlling of heating elements.
• Devilink™ PR – a Plug in Relay for switching of heating elements or other electrical equipments ON/OFF, either manually or by schedule.
• Devilink™ HR - a Hidden Relay for switching of heating elements or other electrical equipments ON/OFF, either manually or by schedule.
• Devilink™ FT – a Floor Thermostat for measuring and controlling heating elements or switching other electrical equipments ON/OFF either manually or by schedule.

Devilink™ CC is equipped with a user friendly coloured touch screen display with easy and common functions to operate.

Control of the daily heating and the need each room, to the pleasure of everyone. Adjustments is easy and quickly done.

Monitor and control the heating of the entire house with the intelligent heating schedule.

Waste of energy is minimized through scheduling of the weekly requirements to comfort heating – Green thinking is being a possibility.

The away function makes it possible easy to leave the house for longer or shorter periods. Simply plot in the away-period and the Devilink™ system automatically adjusts temperatures in the building.

In case the need of assistance a context sensitive help guide assists on every screen image.

Continuing development and appearance of new software to the system can be installed in to the Devilink™ CC by using a common MiniSD Card.

www.devi.com

Product Features

Central controlling of the entire house

Simple user interface

Touch screen

Timeless minimalistic design

Single room control

Individually temperature control

Daily overview

Weekly heating schedule

Minimize energy consumption

Vacation mode

Comfort mode

Frost protection mode

Controlling of ON/OFF devices

Integrated Help function

Personalizing Settings

Controlling up to 50 devices.

Dim of display to ambient light

EC Conformity:
EN 60730
EN 300 220-2

Devilink™ CC – Technical details	
Operation voltage	15 VDC +/-10%
Standby power consumption	Max. 2 W
Screen	3,5 TFT colour w. touch
Ambient temperature	-10 to +35°C
Transmission frequency	868,42 MHz
Transmission range in normal buildings	Up to 30 m
Max. number of repeaters in a chain	3
Transmission power	Max. 1 mW
IP Class	21
Dimension (H/W/D)	125 mm × 107 mm × 25 mm

Devilink™ PSU – Technical details	
Operation voltage	100-250 V AC 50/60 MHz
Output Voltage	15 V DC+/-10%
Standby power consumption	Max. 0,15 W
Max. load	10 W

Devilink™ NSU – Technical details	
Operation voltage	100-250 V AC 50/60 MHz
Output Voltage	15 V DC +/-10%
Standby power consumption	0,75 W
Cable length	2,5 m
Max. load	10 W

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

Accessories to Devilink™ CC		
19190006	Devilink™ BSU	Battery Supply Unit
19190060	PSU Devilink™ CC	Permanent Supply Installation
19190061	NSU Devilink™ CC	Supply by Plug
19190200	MiniSD memory card	
19190201	USB2 miniSD card Reader/Writer	

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