DEVIlink™ FT

DEVIlink™ FT – Floor Thermostat with sensor to control electric floor heating. Optionally also able to function as ON/OFF devices switching. The DEVIlink™ FT is a device for switching heating elements and other electrically equipment ON/OFF. All communication in the DEVIlink™ System is wireless and of this reason very easy to install. When using DEVIlink™ FT as heating control, it is recommended to install the device with a floor sensor to ensure the required comfort and convenience. Optionally the DEVIlink™ FT is also able to be used as ON/OFF switch for other electrical equipment e.g. as electrical radiators, lights or other switching units.

Benefits:

- Heating regulation
- ON/OFF switching
- Wireless connected to DEVIlink™ CC
- Daily/Weekly overview
- Daily/Weekly schedule
- Minimize energy consumption

Standard compliance:

- EN 60730
- EN 300 220-2

Certificates:

Type	Value
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 • 20°C • 50°C	 42 kOhm 18 kOhm 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

Types

Item no.	Product name	Type	EAN no.
140F1137	**Devilink™ FT**	Floor Thermostat with ELKO frame	5703466238981

DEVIlink™ system units

Item no.	Product name	Type	EAN no.
140F1135	**Devilink™ CC**	Permanent Installation	5703466238967
140F1136	**Devilink™ RS**	Room sensor - Wireless - Battery Supply	5703466238974
140F1138	**Devilink™ RU**	Repeater Unit	5703466238998

IMPORTANT: When the thermostat is used to control a floor heating element in connection with a wooden floor or similar material, always use a floor sensor and never set the maximum floor temperature to more than 35°C.

Accessories and spare parts on page 109