



DEVIreg™ Touch

Unique 5-year warranty

DEVIreg™ Touch is first of all build on the insight, that using an electric floor heating thermostat has, so far, been "first time every time".

Secondly, DEVIreg™ Touch is build on the insight, that a sturdy reliable product is better than smart but fragile features.

When floors in flats, houses, basements or patios are renovated, electric

floor heating can be added without breaking up the old floor. Likewise in new build.

To balance the comfort with energy use a timer thermostat is installed.

But the need for comfort is changing on a weekly, daily and sometime even hourly basis and that actual accessibility of the thermostat become essential to the end user.

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:

Installer features

- Interface developed and tested with end users and installers
- Compatible with several frame systems for electrical appliances
- Patented compatibility with both single and multiple frames
- Setup according to room and floor type (wooden floor safe)
- Optional setup via code for multiple installations
- Support several foreign NTC sensors
- Patented read-out and read-in of setup code for long distance web support
- Web based automated replacement system

End user features

- Fully flexible and intuitive timer
- 2" touch display in modern discreet design
- Shortcut button for Away, Frost Protection, Timer off and Off mode
- Stop energy waste package
 - Low CA value
 - Open window detection
 - Consumption meter
 - 3rd generation forecast function with optimum start up and shut down
- Sensor failure monitoring
- Standard compliance
EN 60730 certified by SEMKO

Technical details:

Operation voltage	220-240V 50/60Hz
Standby power consumption	< 400 mW
Relay:	
Resistive load	16 A/3680 W @ 230V
Inductive load	Cos Φ = 0,3 max. 1 A
Sensing unit	DEVI, NTC 15 kOhm at 25°C Low voltage, galvanic separated from power supply Compatible with foreign sensors
Sensing values:	
0°C	42 kOhm
20°C	18 kOhm
50°C	6 kOhm
Regulation	PWM – Pulse Wide Modulation
Ambient temperature	+5 to +30°C
Floor temperature limit	Max. +20 to +35°C (+45°C) Min +10 to +35°C (+45°C)
Frost protection	+5°C (+5 to +9°C)
Temperature range	5–35°C (room) or 5–45°C (floor)
Lowering in economy periods	0° to +30°C
Storage temperature	-20° to +65°C
Battery backup	Settings: Forever Time, date, consumption meter: 24 hours
IP class	21
Dimensions (H/W/D)	2-part touch safe construction
- Assembled (Design Frame)	85 mm × 85 mm × 44 mm
- Top part	67 mm × 67 mm × 22 mm
- Bottom part	67 mm × 67 mm × 22 mm (from wall surface)

Compatible frame systems:

Merten Atelier-M	Merten 1-M	Merten M-Smart	Merten M-Plan
Berker Q1	Berker Modul 2	Berker S1	Busch Jäger Reflex S1
Busch Jäger Reflex S1 Linear	Elso Fashion	Gira E2	Gira Standard 55
Gira Esprit	ABB Jussi	ELKO RS16	ELJO Trend
Legrand Valena	Legrand Galea Life	Schneider Exxact	Schneider Primo
Hager Kallysto	Hager Kallysto Art 1	Hager Kallysto Stil 2	Jung A plus 1
Jung A500 1	Jung LS990 2		

Compatible foreign sensor types:

Aube - 10 kOhm	Teplolux - 6,8 kOhm
Eberle - 33 kOhm	OJ - 12 kOhm
Ensto - 47 kOhm	Raychem - 10 kOhm
FENIX - 10 kOhm	Warmup - 12 kOhm

Stock code:

140F1065	DEVIreg™ Touch	Frameless
140F1064	DEVIreg™ Touch	Design Frame