



# DEVIreg™ Touch

**Unique 5-year  
no quibble  
warranty**

With varied and ever changing lifestyles, heating requirements can change on a weekly, daily and sometimes even on an hourly basis - the DEVIreg™ Touch has been designed to allow the end-user ultimate programming flexibility.

DEVIreg™ Touch has been developed based on the insight that end-users wish to correctly programme or alter their underfloor heating settings first time, every time.

DEVIreg™ Touch is an intelligent, touch screen thermostat designed to be robust and user friendly, and provides the end-user with the perfect balance between comfort and energy usage.

## Product features:

### Installer features

- Intuitive programming interface
- Compatible with several electrical frames
- Setup according to room and floor type (wooden floor safe)
- Optional setup via code for multiple installations
- Support several NTC sensors
- Patented read-out and read-in of setup code for long distance web support
- Web based automated warranty replacement procedure
- Patented compatibility with both single and multiple frames

### End user features

- Fully flexible and intuitive programmer
- 2" touch display in modern discreet design
- Shortcut button for frost protection, disable timer, away, and off mode
- Stop energy waste by
  - Low stand-by power consumption
  - Open window detection
  - Consumption meter
  - 3<sup>rd</sup> generation forecast function with optimum start up and shut down
- Sensor failure monitor
- 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 $\Phi$ = 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 Jäeger Reflex S1
Busch Jäeger 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 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

## Important note:

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.