

Art. No. 600010-600028 *tempusVOLT* thin underfloor heating mat

Thin underfloor heating mat set

For electric underfloor heating in new buildings, renovation of old buildings and renovation: laid directly under the new floor covering, thin underfloor heating mats quickly provide warmth throughout the room with little effort. This is because they can be laid quickly on the existing subfloor without having to prise open the entire floor. Consisting of a thin underfloor heating mat, Digital Design temperature controller (WIFI) and corrugated protective tube.

Thin underfloor heating mat with a PTC resistor for embedding in a levelling compound or tile adhesive. The heating conductor (\varnothing approx. 3.0 mm), outer sheath PVC with integrated return conductor and protective conductor connection is completely fixed on a self-adhesive carrier braid. The electric thin-bed heating mat is used for heating or tempering enclosed spaces.

Mains voltage	230 V
Power output	160 W/m ²
Cold connection cable	4,00 m
Bending radius	min. 25 mm
Minimum installation temperature	5°C
Calculation width	0,50 m
Approval	VDE



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Digital Design Temperature Controller (WIFI) provides even and comfortable temperature control. The application areas of the electronic controller with time control are used for temperature control in individual rooms. The thermostat's integrated Wi-Fi module (Tuya) enables remote management worldwide. Compatible with Amazon Echo, Google Home, IFTTT. The app on the smartphone can be used to control the desired temperature and change the setting of the weekly programs available for Android and iOS. Control via touch buttons for easy operation. LCD display with backlight.

Mains voltage	240 VAC, 50 ~ 60HZ
Energy consumption	< 1,5 W
Switching current (max.)	16 A
Temperature sensor	NTC 3950,10K
Adjustment range	5 - 35 °C
Protection class	IP 20
Specification	WIFI (Wi-Fi module)

