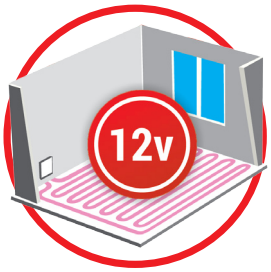
FlexHEAT Tape System

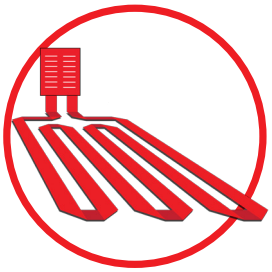
Low Voltage In-Floor Heating System

TruHeat's FlexHEAT Tape system is a next generation low voltage floor heating system making in-floor heating more energy efficient and easy to work with. Our revolutionary system is an ideal way to add even gentle heat to floors in kitchens, bathrooms, family rooms, sunrooms, or any other surrounding. Thinner than a credit card, the FlexHEAT's aluminum alloy heating tape system will not raise the floor height, and often times there is no need for self-levelers or other messy mortars for floating floors which can can be installed directly on top. In addition, the ultra flexible heating tape allows the heating system to be installed even in the most unusual shaped rooms.

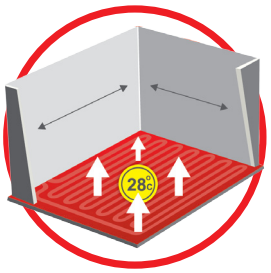


ADDED SAFETY OF LOW VOLTAGE

ULTRA ENERGY EFFICIENT



INSTALLS IN ANY DIRECTION



GREATER FLOOR COVERAGE

Truly A Smarter Way To Heat

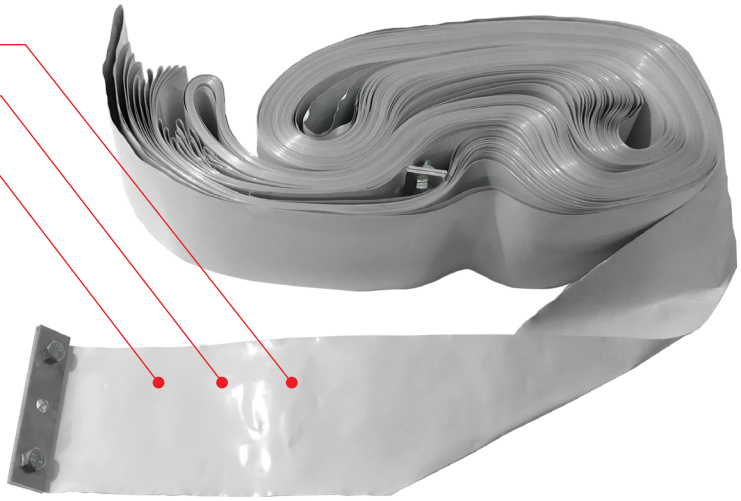
Get to know the TruHeat Tape

The TruHeat tape is a patented aluminum alloy heating element which is 0.5 mm in thickness and 5-12 cm in width. Low voltage current is passed through the TruHeat tape to start working efficiently and effectively.

Paper Thin (0.5 mm thick)

Puncture Proof

Ultra Flexible



Features & Benefits

- Easy to install
- Energy efficient
- Long term savings
- Suitable for all floors
- Maximum durability
- Operates on low voltage
- Maximum temperature 28°C-30°C (82°F-86°F)

FlexHEAT Kits

Kit No.	Tape Length	Tape Width	Coverage Range	Transformer Capacity	Transformer Box Dimensions (LxWxD)
1	50 M	5 CM	6-8 Sq M (65-85 Sq Ft)	0.5 kW	30cm x 26cm x 10cm
2	75 M	5 CM	9-12 Sq M (100-130 Sq Ft)	0.75 kW	30cm x 26cm x 10cm
3	75 M	8 CM	13-17 Sq M (140-180 Sq Ft)	1 kW	30cm x 26cm x 10cm
4	100 M	8 CM	19-25 Sq M (200-270 Sq Ft)	1.5 kW	38.7cm x 35 cm x 10cm
5	120 M	10 CM	25-33 Sq M (270-355 Sq Ft)	2 kW	38.7cm x 35 cm x 10cm
6	130 M	12 CM	31-42 Sq M (330-450 Sq Ft)	2.5 kW	38.7cm x 35 cm x 10cm
7	130 M	12 CM	38-50 Sq M (400-535 Sq Ft)	3 kW	38.7cm x 35 cm x 10cm

*Coverage range is dependant how well insulated the surface is.
*Coverage area will vary for outdoor applications, roofs, and greenhouses.
*Contact your TruHeat rep for additional details.

Energy Consumption Data

Kit No.	Primary Voltage	Primary Current	Electrical Resistance	Secondary Voltage	Secondary Current
1	120 V	4.1 A	0.46 Ω	15 V	32.6 A
2	120 V	7.4 A	0.70 Ω	25 V	35.7 A
3	120 V	7.7 A	0.52 Ω	22 V	42.3 A
4	120 V	12.1 A	0.70 Ω	32 V	45.7 A
5	120 V	16.1 A	0.67 Ω	36 V	53.7 A
6	120 V	19.7 A	0.61 Ω	38 V	62.3 A
7	120 V	24.1 A	0.61 Ω	42 V	68.8 A

*Table is based on 120 V power supply.
*System is also available in 240 V, or European standards.

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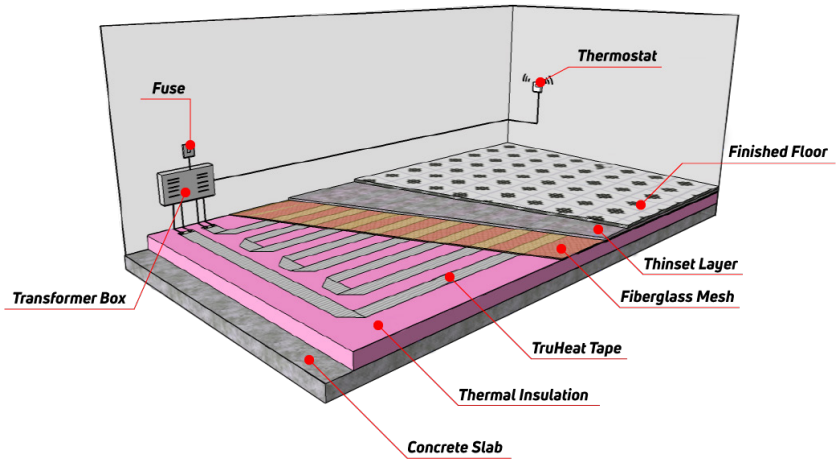
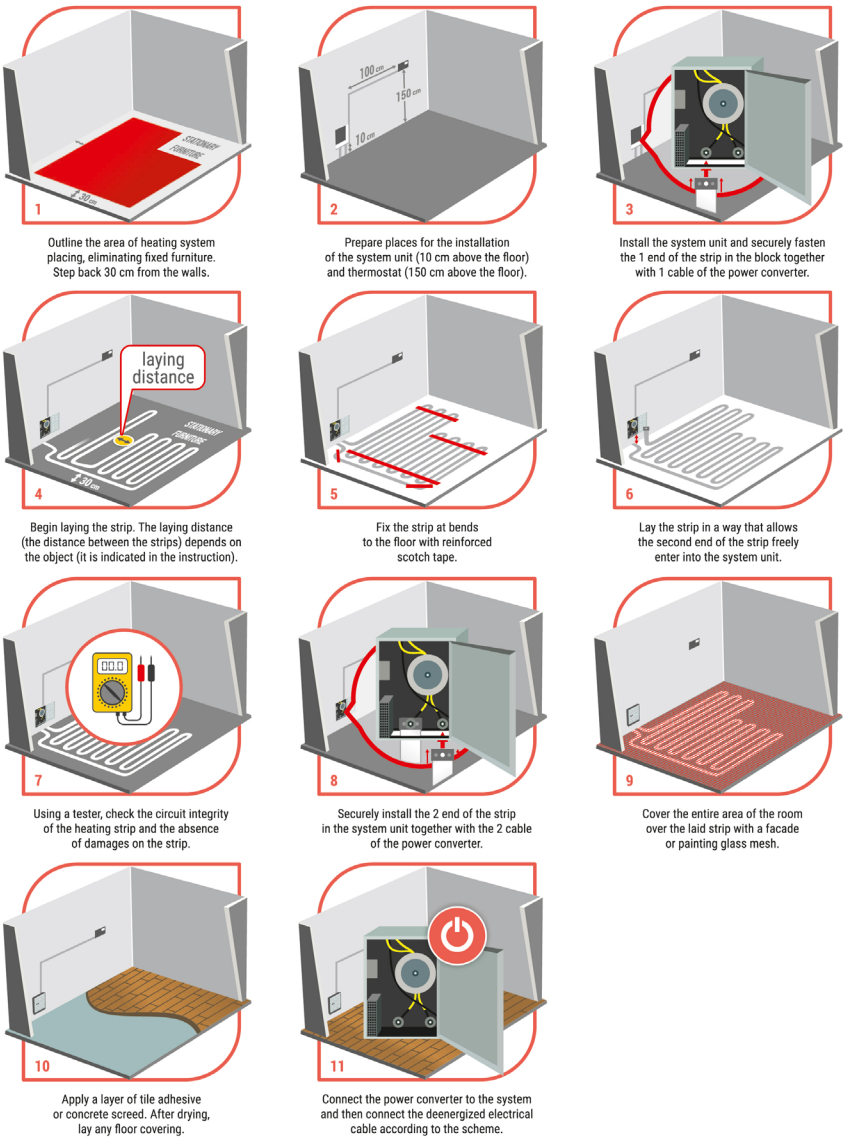
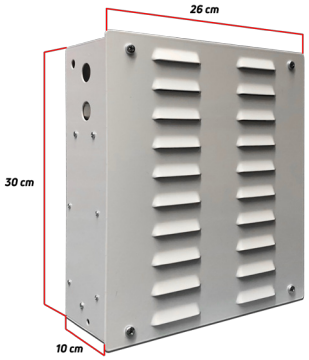
Typical Installation





Transformer Box Sizes



Kits 1-3

Kits 4-7

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