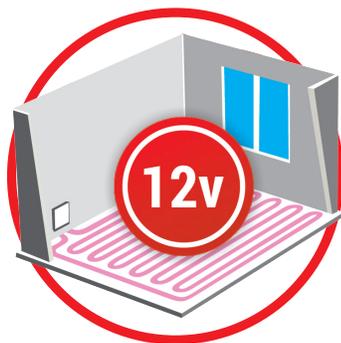




# Next Generation Low Voltage Radiant Floor Heating System

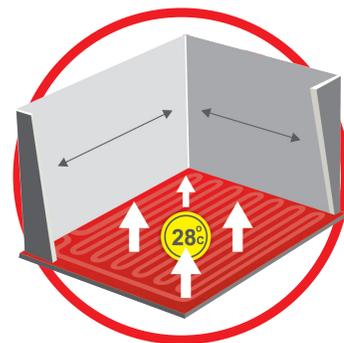
The TruHeat system is a next generation low voltage floor heating system making underfloor heating more energy efficient and easy to work with. Our revolutionary system utilizes low voltage keeping energy consumption to a minimum while increasing safety to the user. The TruHeat system is ideal for any finished floor and can also be used in several other applications such as heated driveways, automobile modifications and commercial uses.



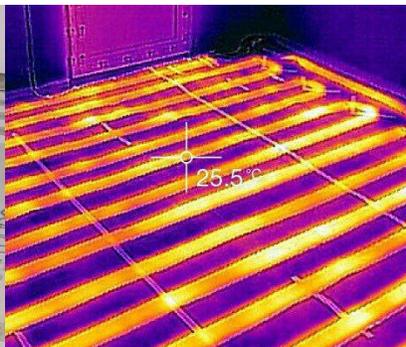
**ADDED SAFETY OF LOW VOLTAGE**



**ULTRA ENERGY EFFICIENT**



**PRIMARY HEAT SOURCE**



**Truly A Smarter Way To Heat**



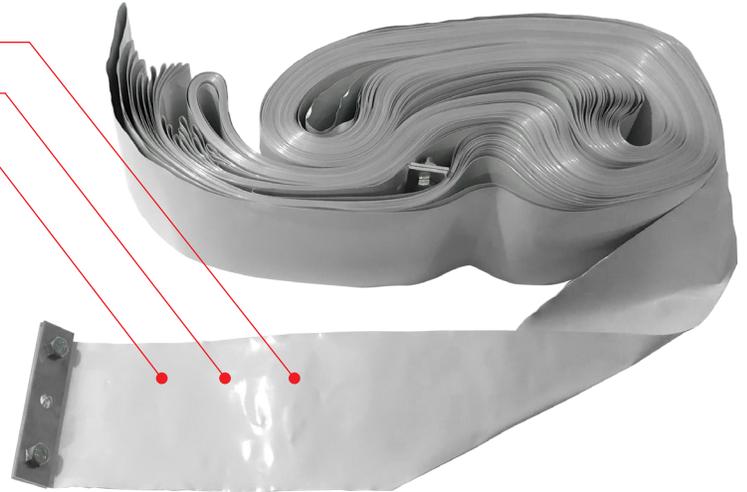
# Get to know the TruHeat Tape

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)

## TruHeat 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.

**Truly A Smarter Way To Heat**

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