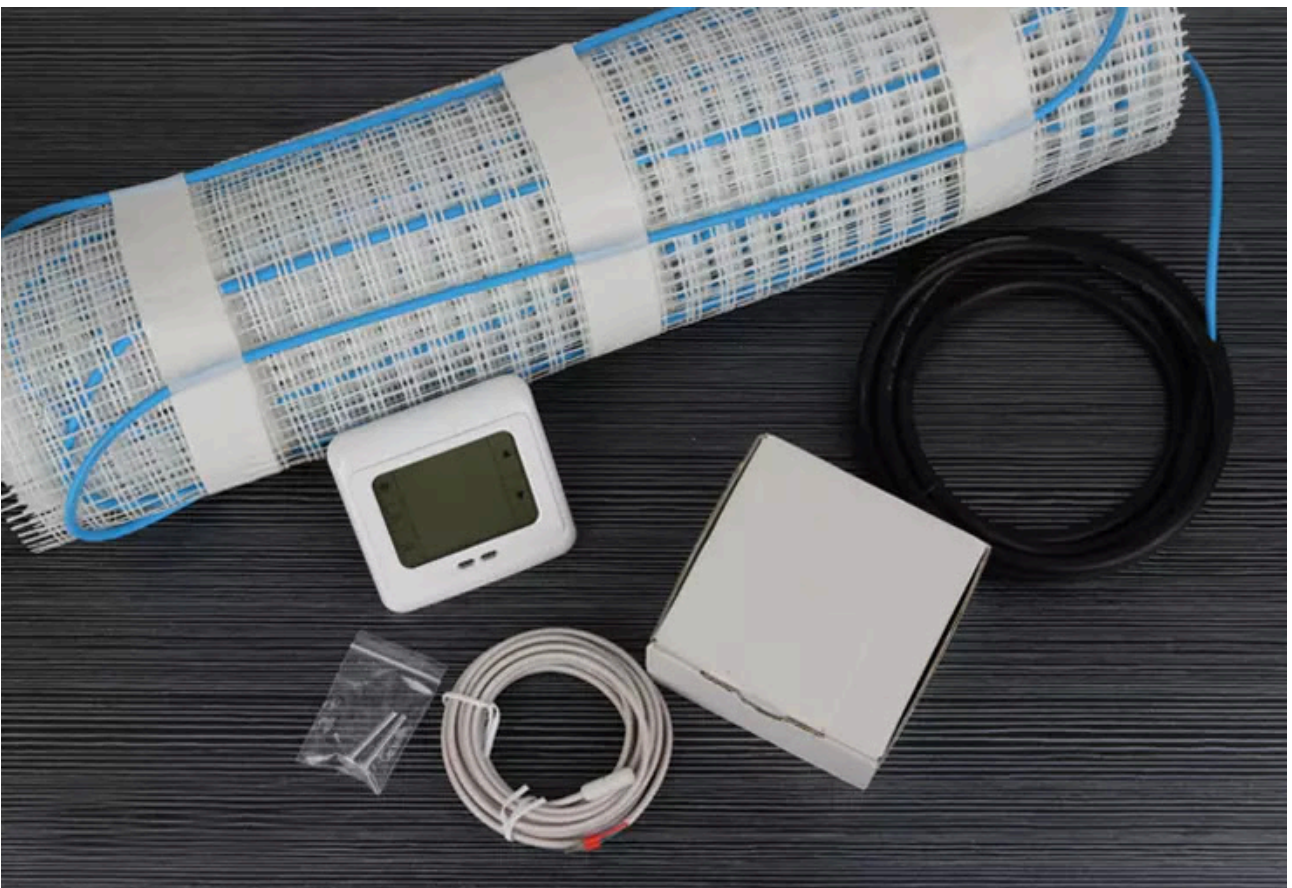


# Heating Roof and Driveway

Electric heating mat for Underfloor, Roof and Driveway



## Description Table

Cable Construction:	Twin Pure Copper Conductor
Rated Voltage:	AC: 110V/220V/230V
Output Power:	150W/SQM, 180W/SQM, 200W/SQM
Heating Cable Outside Diameter:	3.6mm
Material of Heating Cable's Inner Insulation:	FEP
Material of Heating Cable's Outer Jacket:	PVC
Max. Ambient Temperature:	85F/30C
Min. Installation Temperature:	40F/5C
Cold Lead Power Cable:	length: 2.0m, spec.: 3x1.5sqmm

## Price includes:

1. Amazing warm underfloor heating mat. Easy fit with self-adhesive mesh.
2. One piece of cold lead power cable at 2.0m length by 3x1.5sqmm.
3. Comprehensive installation manual.

## What we have for you: 150W-180W-200W/SQM

230V Item No.	Heated Area		Mat Dimensions		Watts 150W/m <sup>2</sup>	Amps	Ohms
	m <sup>2</sup>	sq.ft.	m*m	in.*ft.			
OSTM/150-1.0	1.0	10.8	0.5*2	20*6.5	150	0.7	352.7
OSTM/150-1.5	1.5	16.1	0.5*3	20*9.7	225	1.0	235.1
OSTM/150-2.0	2.0	21.5	0.5*4	20*12.9	300	1.3	176.3
OSTM/150-2.5	2.5	26.9	0.5*5	20*16.1	375	1.6	141.1
OSTM/150-3.0	3.0	32.3	0.5*6	20*19.4	450	2.0	117.6
OSTM/150-3.5	3.5	37.7	0.5*7	20*22.6	525	2.3	100.8
OSTM/150-4.0	4.0	43.1	0.5*8	20*25.8	600	2.6	88.2
OSTM/150-4.5	4.5	48.4	0.5*9	20*29.5	675	3.0	76.7
OSTM/150-5.0	5.0	53.8	0.5*10	20*32.3	750	3.3	70.5
OSTM/150-6.0	6.0	64.6	0.5*12	20*38.8	900	3.9	58.8
OSTM/150-7.0	7.0	75.3	0.5*14	20*45.2	1050	4.6	50.4
OSTM/150-8.0	8.0	86.1	0.5*16	20*51.7	1200	5.2	44.1
OSTM/150-9.0	9.0	96.9	0.5*18	20*59.1	1350	5.9	38.9
OSTM/150-10	10	107.6	0.5*20	20*64.6	1500	6.5	35.3
OSTM/150-11	11	118.4	0.5*22	20*72.2	1650	7.2	32.0
OSTM/150-12	12	129.2	0.5*24	20*77.5	1800	7.8	29.4



230V Item No.	Heated Area		Mat Dimensions		Watts 180W/m <sup>2</sup>	Amps	Ohms
	m <sup>2</sup>	sq.ft.	m*m	in.*ft.			
OSTM/180-1.0	1.0	10.8	0.5*2	20*6.5	180	0.8	287.5
OSTM/180-1.5	1.5	16.1	0.5*3	20*9.7	270	1.2	191.7
OSTM/180-2.0	2.0	21.5	0.5*4	20*12.9	360	1.6	143.8
OSTM/180-2.5	2.5	26.9	0.5*5	20*16.1	450	2.0	115
OSTM/180-3.0	3.0	32.3	0.5*6	20*19.4	540	2.4	95.9
OSTM/180-3.5	3.5	37.7	0.5*7	20*22.6	630	2.8	82.2
OSTM/180-4.0	4.0	43.1	0.5*8	20*25.8	720	3.2	71.9
OSTM/180-4.5	4.5	48.4	0.5*9	20*29.5	810	3.6	63.9
OSTM/180-5.0	5.0	53.8	0.5*10	20*32.3	900	4.0	57.5
OSTM/180-6.0	6.0	64.6	0.5*12	20*38.8	1080	4.7	49.0
OSTM/180-7.0	7.0	75.3	0.5*14	20*45.2	1260	5.5	41.8
OSTM/180-8.0	8.0	86.1	0.5*16	20*51.7	1440	6.3	36.6
OSTM/180-9.0	9.0	96.9	0.5*18	20*59.1	1620	7.1	32.4
OSTM/180-10	10	107.6	0.5*20	20*64.6	1800	7.8	29.5
OSTM/180-11	11	118.4	0.5*22	20*72.2	1980	8.6	26.8
OSTM/180-12	12	129.2	0.5*24	20*77.5	2160	9.4	24.5
230V Item No.	Heated Area		Mat Dimensions		Watts 200W/m <sup>2</sup>	Amps	Ohms
	m <sup>2</sup>	sq.ft.	m*m	in.*ft.			
OSTM/200-1.0	1.0	10.8	0.5*2	20*6.5	200	0.9	255.6
OSTM/200-1.5	1.5	16.1	0.5*3	20*9.7	300	1.3	176.9
OSTM/200-2.0	2.0	21.5	0.5*4	20*12.9	400	1.8	127.8
OSTM/200-2.5	2.5	26.9	0.5*5	20*16.1	500	2.2	104.6
OSTM/200-3.0	3.0	32.3	0.5*6	20*19.4	600	2.6	88.5
OSTM/200-3.5	3.5	37.7	0.5*7	20*22.6	700	3.1	74.2
OSTM/200-4.0	4.0	43.1	0.5*8	20*25.8	800	3.5	65.8
OSTM/200-4.5	4.5	48.4	0.5*9	20*29.5	900	4.0	57.5
OSTM/200-5.0	5.0	53.8	0.5*10	20*32.3	1000	4.4	52.3
OSTM/200-6.0	6.0	64.6	0.5*12	20*38.8	1200	5.3	43.4
OSTM/200-7.0	7.0	75.3	0.5*14	20*45.2	1400	6.1	37.7
OSTM/200-8.0	8.0	86.1	0.5*16	20*51.7	1600	7.0	32.9
OSTM/200-9.0	9.0	96.9	0.5*18	20*59.1	1800	7.9	29.2
OSTM/200-10	10	107.6	0.5*20	20*64.6	2000	8.7	26.5
OSTM/200-11	11	118.4	0.5*22	20*72.2	2200	9.6	24.0
OSTM/200-12	12	129.2	0.5*24	20*77.5	2400	10.5	22.0

## Advantages:

There are various types of heating including natural or propane gas and oil, but electric heat, though not always the most efficient cost-wise (depend on your electricity rates), is probably the most common, mainly because it is readily available in most areas. Compared to other heating systems, the investment costs for electric underfloor heating are extremel low. Customized installation

of the heating elements means that only the selected areas are heated. This an added source of savings.

## ***Features & Benefits***

1. Dual core with simple single connection point, easy to install.
2. The 3.6mm thin heating cable keeps the raise in the floor height to minimum.
3. Various sizes of floor heating mats are designed to fit the heated area of any type floors.
4. Tough fluoropolymer conductor insulation with hard PVC outer insulation ensures the durability.
5. 100% armoured earth coverage to entire wire offers safety & peace of mind.
6. Cold lead cable at 2.0m length and 3x1.5sqmm is connected to the heating cable end so to keep safety from the high temperature.
7. Two conductor constuction emits no harmful EMF.
8. Complete all-in-one with mat (glass fiber mesh) and cable facilitates convenience in plastering finish.
9. Flexibility--possible to flexibly install in any shape at any place.
10. Separate control for each area.

11. Genuine full 10-year manufacture experience backs up the heating mat guarantee.