PRODUCT SHEET

15 WARRANTY

HEATING MAT

100, 150, 180 W/m²



Heat My Home heating mats provide an efficient and reliable solution for electric underfloor heating in both new constructions and renovation projects. Designed for installation on existing, stable subfloors, the mats can be embedded in self-levelling screed or tile adhesive, making them ideal for installations requiring a low build height.

Available in three power outputs – 100, 150 and 180 W/m² – the heating mats offer flexibility to suit different room types, floor coverings and heating requirements. The low-profile design provides fast heat transfer and comfortable, even floor temperatures.

EASY INSTALLATION
The heating mat can be easily positioned and secured to a clean, stable subfloor using double-sided adhesive tape before being embedded in tile adhesive or self-levelling screed.

LOW BUILD HEIGHT
The slim heating mat adds approximately 7–10 mm to the total floor height, including tile adhesive or screed, making it ideal for renovation projects.

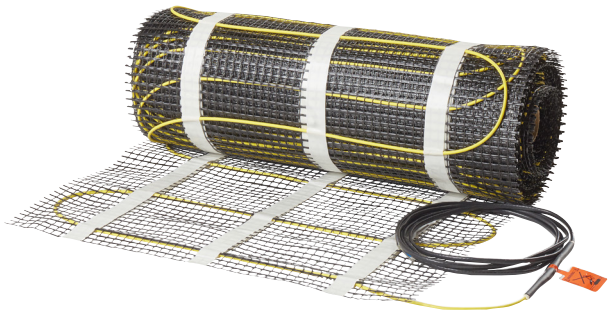
THREE HEAT OUTPUT OPTIONS
Available in 100, 150 and 180 W/m² to accommodate different heating requirements, room types and insulation conditions.

FAST THERMAL RESPONSE
The low-profile design ensures quick heat transfer and efficient temperature regulation for optimal floor comfort.

IDEAL FOR REGULAR-SHAPED ROOMS
The mesh can be cut and turned without damaging the heating cable, allowing easy adaptation to different room layouts.

VERSATILE APPLICATION
Suitable for a wide range of floor coverings when correctly embedded, including tiled floors, bathrooms and general living areas.

RELIABLE AND MAINTENANCE-FREE
Once correctly installed, the heating mat requires no maintenance and is covered by a 15-year warranty.



UK CA CE

Version 3-102026

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DATA SHEET

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TECHNICAL DATA

Voltage	230 V – 50Hz
Cable diameter	Ø3.5 mm
Inner conductor, insulation	High-temperature TPE
Cold cable	2,5 m
Cable type	2 wires + shield
Screen	Aluminium mylar tape and copper conductor
Outer sheath	Polyolefin
IP rating	IPx7
Maximum permissible cable temperature	90 °C
Overall height	Min. 5mm above cable
Fire class, CPR	E_{ca}
Warranty	15 years
Standard	EN60335-2-96
Tolerance resistance	-5%/+10%
Tolerance length	+/- 2%

APPLICATION

Wet rooms	✓
Reg. housing	✓
Concrete	
Existing floor	✓
In screed	✓

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PRODUCT OVERVIEW

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HEATING MAT - 100 W/m²

DESCRIPTION	ITEM NO.	POWER	CURRENT	RESISTANCE
HMH Mat 100 W/m² 1,0 m² (0,5 m x 2,0 m)	80100010	102 W	0,4 A	518 Ω
HMH Mat 100 W/m² 1,3 m² (0,5 m x 2,5 m)	80100013	125 W	0,5 A	423 Ω
HMH Mat 100 W/m² 2,4 m² (0,5 m x 4,8 m)	80100024	245 W	1,1 A	215 Ω
HMH Mat 100 W/m² 3,7 m² (0,5 m x 7,3 m)	80100037	370 W	1,6 A	143 Ω
HMH Mat 100 W/m² 4,9 m² (0,5 m x 9,8 m)	80100049	495 W	2,2 A	107 Ω
HMH Mat 100 W/m² 6,1 m² (0,5 m x 12,2 m)	80100061	610 W	2,7 A	87 Ω
HMH Mat 100 W/m² 7,3 m² (0,5 m x 14,6 m)	80100073	740 W	3,2 A	72 Ω
HMH Mat 100 W/m² 8,6 m² (0,5 m x 17,2 m)	80100086	865 W	3,8 A	61 Ω
HMH Mat 100 W/m² 9,8 m² (0,5 m x 19,6 m)	80100098	975 W	4,3 A	54 Ω
HMH Mat 100 W/m² 11,0 m² (0,5 m x 22,1 m)	80100110	1100 W	4,8 A	48 Ω
HMH Mat 100 W/m² 12,2 m² (0,5 m x 24,4 m)	80100122	1235 W	5,4 A	42,9 Ω
HMH Mat 100 W/m² 14,3 m² (0,5 m x 28,7 m)	80100143	1505 W	6,6 A	35,1 Ω

HEATING MAT - 150 W/m²

DESCRIPTION	ITEM NO.	POWER	CURRENT	RESISTANCE
HMH Mat 150 W/m² 1,0 m² (0,5 m x 2,0 m)	80150010	153 W	0,7 A	346 Ω
HMH Mat 150 W/m² 1,5 m² (0,5 m x 3,0 m)	80150015	225 W	1,0 A	235 Ω
HMH Mat 150 W/m² 2,0 m² (0,5 m x 4,0 m)	80150020	300 W	1,3 A	176 Ω
HMH Mat 150 W/m² 2,5 m² (0,5 m x 5,0 m)	80150025	380 W	1,7 A	139 Ω
HMH Mat 150 W/m² 3,0 m² (0,5 m x 6,0 m)	80150030	450 W	2,0 A	117 Ω
HMH Mat 150 W/m² 4,0 m² (0,5 m x 8,0 m)	80150040	605 W	2,6 A	87 Ω
HMH Mat 100 W/m² 5,0 m² (0,5 m x 10,0 m)	80150050	750 W	3,3 A	71 Ω
HMH Mat 150 W/m² 6,0 m² (0,5 m x 12,0 m)	80150060	900 W	3,9 A	59 Ω
HMH Mat 150 W/m² 7,0 m² (0,5 m x 14,0 m)	80150070	1050 W	4,6 A	50 Ω
HMH Mat 150 W/m² 8,0 m² (0,5 m x 16,0 m)	80150080	1200 W	5,2 A	44,1 Ω
HMH Mat 150 W/m² 9,0 m² (0,5 m x 18,0 m)	80150090	1350 W	5,9 A	39,2 Ω
HMH Mat 150 W/m² 10,0 m² (0,5 m x 20,0 m)	80150100	1500 W	6,5 A	35,3 Ω
HMH Mat 150 W/m² 12,0 m² (0,5 m x 24,0 m)	80150120	1800 W	7,8 A	29,4 Ω
HMH Mat 150 W/m² 15,0 m² (0,5 m x 30,0 m)	80150150	2250 W	9,8 A	23,5 Ω

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PRODUCT OVERVIEW

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HEATING MAT - 180 W/m²

DESCRIPTION	ITEM NO.	POWER	CURRENT	RESISTANCE
HMH Mat 180 W/m² 0,9 m² (0,5 m x 1,7 m)	80180009	153 W	0,7 A	346 Ω
HMH Mat 180 W/m² 1,7 m² (0,5 m x 3,3 m)	80180017	300 W	1,3 A	176 Ω
HMH Mat 180 W/m² 2,5 m² (0,5 m x 5,0 m)	80180025	450 W	2,0 A	118 Ω
HMH Mat 180 W/m² 3,4 m² (0,5 m x 6,7 m)	80180034	605 W	2,6 A	87 Ω
HMH Mat 180 W/m² 4,2 m² (0,5 m x 8,3 m)	80180042	750 W	3,3 A	71 Ω
HMH Mat 180 W/m² 5,0 m² (0,5 m x 10,0 m)	80180050	900 W	3,9 A	59 Ω
HMH Mat 180 W/m² 5,9 m² (0,5 m x 11,7 m)	80180059	1055 W	4,6 A	50 Ω
HMH Mat 180 W/m² 6,7 m² (0,5 m x 13,3 m)	80180067	1200 W	5,2 A	44,1 Ω
HMH Mat 180 W/m² 7,5 m² (0,5 m x 15,0 m)	80180075	1350 W	5,9 A	39,2 Ω
HMH Mat 180 W/m² 8,4 m² (0,5 m x 16,7 m)	80180084	1500 W	6,5 A	35,3 Ω
HMH Mat 180 W/m² 10,0 m² (0,5 m x 20,0 m)	80180100	1800 W	7,8 A	29,4 Ω
HMH Mat 180 W/m² 12,5 m² (0,5 m x 25,0 m)	80180125	2250 W	9,8 A	23,5 Ω

LINK TO OUR WEBSITE

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