

# 160W/m<sup>2</sup> Heat My Home mats

160W/m<sup>2</sup> heating mats are designed for use beneath tiles on a variety of floor bases, including secured wooden floors, well insulated concrete sub-floors or Thermal Insulation Board. These mats are also suitable for use beneath wooden, vinyl and carpet floor finishes if they are first covered by 12mm of flexible levelling compound. 160W/m<sup>2</sup> heating mats can provide primary heating in most well insulated rooms, especially if they are laid onto insulation board. For conservatories and other high heat loss rooms our 200W/m<sup>2</sup> mats are more suitable.

When specifying heating mats, calculate the total free floor space of the room, deducting any floor fixed units, baths, shower trays etc. Find the m<sup>2</sup> area in the coverage column on the left hand side of the table and read across for the specified system. The coverage table allows for a % deduction from the available floor area to ensure the mats fit and allows for an unheated margin around the edge of the room. When fitting the mats the fibreglass mesh can be removed from the cable to cover any intricate areas. The prices below do not include a controller, however all 230V underfloor heating controllers are compatible with Heat My Home systems.

Sqm Coverage	Wattage Output	Heating Mat/s Required m <sup>2</sup> - <b>(Prefix HMHMAT160W-)</b>	RRP (ex. VAT)
1.0 - 1.5	160	1 x 1.0m <sup>2</sup>	£34.00
1.6 - 2.2	240	1 x 1.5m <sup>2</sup>	£51.00
2.3 - 2.7	320	1 x 2.0m <sup>2</sup>	£68.00
2.8 - 3.3	400	1 x 2.5m <sup>2</sup>	£85.00
3.4 - 3.8	480	1 x 3.0m <sup>2</sup>	£102.00
3.9 - 4.3	560	1 x 3.5m <sup>2</sup>	£119.00
4.4 - 4.9	640	1 x 4.0m <sup>2</sup>	£136.00
5.0 - 5.4	720	1 x 2.5m <sup>2</sup> + 1 x 2.0m <sup>2</sup>	£153.00
5.5 - 6.0	800	1 x 5.0m <sup>2</sup>	£170.00
6.1 - 6.5	880	1 x 3.0m <sup>2</sup> + 1 x 2.5m <sup>2</sup>	£187.00
6.6 - 7.1	960	1 x 6.0m <sup>2</sup>	£204.00
7.2 - 7.6	1,040	1 x 4.0m <sup>2</sup> + 1 x 2.5m <sup>2</sup>	£221.00
7.7 - 8.1	1,120	1 x 7.0m <sup>2</sup>	£238.00
8.2 - 8.7	1,200	1 x 5.0m <sup>2</sup> + 1 x 2.5m <sup>2</sup>	£255.00
8.8 - 9.2	1,280	1 x 8.0m <sup>2</sup>	£272.00
9.3 - 9.7	1,360	1 x 6.0m <sup>2</sup> + 1 x 2.5m <sup>2</sup>	£289.00
9.8 - 10.3	1,440	1 x 9.0m <sup>2</sup>	£306.00
10.4 - 10.9	1,520	1 x 7.0m <sup>2</sup> + 1 x 2.5m <sup>2</sup>	£323.00
11.0 - 11.5	1,600	1 x 10.0m <sup>2</sup>	£340.00
11.6 - 12.0	1,680	1 x 8.0m <sup>2</sup> + 1 x 2.5m <sup>2</sup>	£357.00
12.1 - 12.6	1,760	1 x 9.0m <sup>2</sup> + 1 x 2.0m <sup>2</sup>	£374.00
12.7 - 13.1	1,840	1 x 9.0m <sup>2</sup> + 1 x 2.5m <sup>2</sup>	£391.00
13.2 - 13.9	1,920	1 x 12.0m <sup>2</sup>	£408.00
14.0 - 15.1	2,080	1 x 12.0m <sup>2</sup> + 1.0m <sup>2</sup>	£442.00
15.2 - 16.2	2,240	1 x 12.0m <sup>2</sup> + 2.0m <sup>2</sup>	£476.00
16.3 - 17.3	2,400	1 x 15.0m <sup>2</sup>	£510.00
17.4 - 18.5	2,560	1 x 15.0m <sup>2</sup> + 1 x 1.0m <sup>2</sup>	£544.00
18.6 - 19.6	2,720	1 x 15.0m <sup>2</sup> + 1 x 2.0m <sup>2</sup>	£578.00
19.7 - 20.7	2,880	1 x 15.0m <sup>2</sup> + 1 x 3.0m <sup>2</sup>	£612.00
20.8 - 21.8	3,040	1 x 15.0m <sup>2</sup> + 1 x 4.0m <sup>2</sup>	£646.00
21.9 - 22.9	3,200	1 x 15.0m <sup>2</sup> + 1 x 5.0m <sup>2</sup>	£680.00
23.0 - 24.0	3,360	1 x 15.0m <sup>2</sup> + 1 x 6.0m <sup>2</sup>	£714.00
24.1 - 25.1	3,520	1 x 15.0m <sup>2</sup> + 1 x 7.0m <sup>2</sup>	£748.00
25.2 - 26.2	3,680	1 x 15.0m <sup>2</sup> + 1 x 8.0m <sup>2</sup>	£782.00
26.3 - 27.3	3,840	1 x 15.0m <sup>2</sup> + 1 x 9.0m <sup>2</sup>	£816.00
27.4 - 28.5	4,000	1 x 15.0m <sup>2</sup> + 1 x 10.0m <sup>2</sup>	£850.00
28.6 - 29.6	4,160	1 x 15.0m <sup>2</sup> + 1 x 10.0m <sup>2</sup> + 1 x 1.0m <sup>2</sup>	£884.00
29.7 - 30.7	4,320	1 x 15.0m <sup>2</sup> + 1 x 12.0m <sup>2</sup>	£918.00
30.8 - 31.8	4,480	1 x 15.0m <sup>2</sup> + 1 x 12.0m <sup>2</sup> + 1 x 1.0m <sup>2</sup>	£952.00
31.9 - 32.9	4,640	1 x 15.0m <sup>2</sup> + 1 x 12.0m <sup>2</sup> + 1 x 2.0m <sup>2</sup>	£986.00
33.0 - 33.9	4,800	2 x 15.0m <sup>2</sup>	£1,020.00

