HEATING MAT

100 W/m², 150 W/m² &190 W/m²

Heatcom Heating Mat is designed for electric underfloor heating in indoor applications where minimal build height is required. Featuring an ultra-thin, high-quality 3.0 mm earthed twin-conductor heating cable, the mat is suitable for installation on all types of existing stable floors, providing efficient and reliable comfort or primary room heating.

The heating mat is particularly suitable for rectangular rooms and features a simple cut-and-turn design for quick and flexible installation. It is secured to the subfloor using double-sided adhesive tape and must be fully embedded in screed, levelling compound or tile adhesive. Its ultra-thin construction adds minimal build height, making it ideal for renovation projects.

Available in a wide range of sizes to suit different applications and in three power outputs:

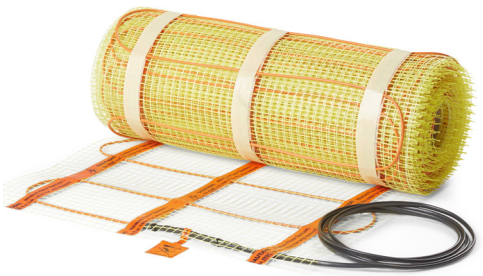
- 100 W/m² – For general room heating.
- 150 W/m² – For bathrooms and rooms with tiled floors.
- 190 W/m² – For areas requiring additional heating output or with less favourable insulation conditions.

TECHNICAL DATA

Voltage	230 V
Cable diameter	Ø3,4 mm +/-0,2mm
Inner conductor, insulation	Fluoropolymer
Earth screen	Aluminum mylar tape and copper conductor
Cold cable	2 wires + earth screen, LSZH
Outer sheath	PVC
Max. permissible cable temperature	90° C
Mesh	Coated glass fibre
Fire class, CPR	E_{ca}
Build height	5mm above cable
Warranty	25 years
Approval	CE • UKCA • SEMKO • BEAB
Standard	EN60335-2-96
Tolerance resistance	-5 / +10 %
Tolerance lenght	+/- 2 %

APPLICATION

Wet rooms	✓
Regular housings	✓
In concrete	
Excisting floor	✓
In screed	✓



CE S BEAB Approved

Version 2-112026

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PRODUCT OVERVIEW

25 WARRANTY

HEATING MAT - 100 W/m²

PRODUCT DESCRIPTION	ITEM NO.	POWER	CURRENT	RESISTANCE
Heating mat Ø3 mm 100 W/m² - 1,1 m² (0,5 x 2,2 m)	32100010	110 W	0,5 A	503 Ω
Heating mat Ø3 mm 100 W/m² - 1,4 m² (0,5 x 2,9 m)	32100015	150 W	0,6 A	358 Ω
Heating mat Ø3 mm 100 W/m² - 2,0 m² (0,5 x 4,0 m)	32100020	200 W	0,9 A	266 Ω
Heating mat Ø3 mm 100 W/m² - 2,6 m² (0,5 x 5,2 m)	32100026	260 W	1,1 A	201 Ω
Heating mat Ø3 mm 100 W/m² - 3,0 m² (0,5 x 6,0 m)	32100030	310 W	1,3 A	172 Ω
Heating mat Ø3 mm 100 W/m² - 4,1 m² (0,5 x 8,2 m)	32100041	410 W	1,8 A	130 Ω
Heating mat Ø3 mm 100 W/m² - 4,9 m² (0,5 x 9,8 m)	32100049	530 W	2,3 A	101 Ω
Heating mat Ø3 mm 100 W/m² - 5,8 m² (0,5 x 11,6 m)	32100058	580 W	2,5 A	92 Ω
Heating mat Ø3 mm 100 W/m² - 7,0 m² (0,5 x 14,0 m)	32100070	730 W	3,2 A	72 Ω
Heating mat Ø3 mm 100 W/m² - 8,3 m² (0,5 x 16,6 m)	32100083	810 W	3,5 A	65 Ω
Heating mat Ø3 mm 100 W/m² - 9,0 m² (0,5 x 18,0 m)	32100090	930 W	4,1 A	57 Ω
Heating mat Ø3 mm 100 W/m² - 10,2 m² (0,5 x 20,4 m)	32100102	1000 W	4,4 A	53 Ω
Heating mat Ø3 mm 100 W/m² - 11,5 m² (0,5 x 23,0 m)	32100115	1130 W	4,9 A	47 Ω
Heating mat Ø3 mm 100 W/m² - 13,0 m² (0,5 x 26,0 m)	32100130	1260 W	5,5 A	42 Ω
Heating mat Ø3 mm 100 W/m² - 15,0 m² (0,5 x 30,0 m)	32100151	1530 W	6,6 A	35 Ω

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HEATING MAT - 150 W/m²

PRODUCT DESCRIPTION	ITEM NO.	POWER	CURRENT	RESISTANCE
Heating mat Ø3 mm 150 W/m² - 0,8 m² (0,5 x 1,7 m)	32152008	130 W	0,6 A	397 Ω
Heating mat Ø3 mm 150 W/m² - 1,2 m² (0,5 x 2,4 m)	32152012	180 W	0,8 A	301 Ω
Heating mat Ø3 mm 150 W/m² - 1,6 m² (0,5 x 3,2 m)	32152016	240 W	1,0 A	219 Ω
Heating mat Ø3 mm 150 W/m² - 2,2 m² (0,5 x 4,3 m)	32152022	320 W	1,4 A	165 Ω
Heating mat Ø3 mm 150 W/m² - 2,5 m² (0,5 x 5,0 m)	32152225	370 W	1,6 A	145 Ω
Heating mat Ø3 mm 150 W/m² - 3,0 m² (0,5 x 6,0 m)	32152030	450 W	1,9 A	118 Ω
Heating mat Ø3 mm 150 W/m² - 3,4 m² (0,5 x 6,7 m)	32152034	490 W	2,1 A	107 Ω
Heating mat Ø3 mm 150 W/m² - 3,6 m² (0,5 x 7,2 m)	32152036	520 W	2,3 A	101 Ω
Heating mat Ø3 mm 150 W/m² - 4,2 m² (0,5 x 8,4 m)	32152042	610 W	2,7 A	86 Ω
Heating mat Ø3 mm 150 W/m² - 4,8 m² (0,5 x 9,6 m)	32152048	690 W	3,0 A	77 Ω
Heating mat Ø3 mm 150 W/m² - 5,4 m² (0,5 x 10,8 m)	32152054	780 W	3,4 A	68 Ω
Heating mat Ø3 mm 150 W/m²- 6,0 m² (0,5 x 12,0 m)	32152060	860 W	3,7 A	62 Ω
Heating mat Ø3 mm 150 W/m² - 6,8 m² (0,5 x 13,7 m)	32152068	980 W	4,3 A	54 Ω
Heating mat Ø3 mm 150 W/m² - 7,2 m² (0,5 x 14,4 m)	32152072	1040 W	4,5 A	51 Ω
Heating mat Ø3 mm 150 W/m² - 8,0 m² (0,5 x 16,1 m)	32152080	1170 W	5,1 A	45 Ω
Heating mat Ø3 mm 150 W/m² - 8,4 m² (0,5 x 16,8 m)	32152084	1220 W	5,3 A	44 Ω
Heating mat Ø3 mm 150 W/m² - 9,5 m² (0,5 x 19,0 m)	32152095	1370 W	6,0 A	39 Ω
Heating mat Ø3 mm 150 W/m² - 10,5 m² (0,5 x 21,0 m)	32152105	1560 W	6,8 A	34 Ω
Heating mat Ø3 mm 150 W/m² - 11,3 m² (0,5 x 22,6 m)	32152113	1630 W	7,1 A	33 Ω
Heating mat Ø3 mm 150 W/m² - 12,4 m² (0,5 x 24,8m)	32152124	1850 W	8,0 A	29 Ω
Heating mat Ø3 mm 150 W/m² - 14,7 m² (0,5 x 29,4 m)	32152147	2170 W	9,4 A	24 Ω

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HEATING MAT - 190 W/m²

DESCRIPTION	ITEM NO.	POWER	CURRENT	RESISTANCE
Heating mat Ø3 mm 190 W/m² - 0,6 m² (0,5 x 1,2 m)	32200060	120 W	0,5 A	455 Ω
Heating mat Ø3 mm 190 W/m² - 1,0 m² (0,5 x 2,0 m)	32200100	180 W	0,8 A	290 Ω
Heating mat Ø3 mm 190 W/m² - 2,0 m² (0,5 x 4,0 m)	32200200	370 W	1,6 A	144 Ω
Heating mat Ø3 mm 190 W/m² - 2,8 m² (0,5 x 5,6 m)	32200280	520 W	2,3 A	102 Ω
Heating mat Ø3 mm 190 W/m² - 3,5 m² (0,5 x 7,0 m)	32200350	650 W	2,8 A	82 Ω
Heating mat Ø3 mm 190 W/m² - 4,1 m² (0,5 x 8,2 m)	32200410	780 W	3,4 A	68 Ω
Heating mat Ø3 mm 190 W/m² - 5,5 m² (0,5 x 11,0 m)	32200550	1060 W	4,6 A	50 Ω
Heating mat Ø3 mm 190 W/m² - 6,0 m² (0,5 x 12,0 m)	32200600	1130 W	4,9 A	47 Ω
Heating mat Ø3 mm 190 W/m² - 6,8 m² (0,5 x 13,6 m)	32200680	1300 W	5,7 A	41 Ω
Heating mat Ø3 mm 190 W/m² - 7,3 m² (0,5 x 14,6 m)	32200730	1380 W	6,0 A	38 Ω
Heating mat Ø3 mm 190 W/m² - 8,7 m² (0,5 x 17,4 m)	32200870	1630 W	7,1 A	32 Ω
Heating mat Ø3 mm 190 W/m² - 10,2 m² (0,5 x 20,4 m)	32201020	1950 W	8,5 A	27 Ω
Heating mat Ø3 mm 190 W/m² - 12,9 m² (0,5 x 25,8 m)	32201290	2410 W	10,5 A	22 Ω

ACCESSORIES

DESCRIPTION	ITEM NO.
Thermostat HC 110 Wifi White	53001010
Thermostat HC 110 Wifi Anthrazit	53001015
Coated bords, XPS - 4mm	40110040
Coated bords, XPS - 6mm	40110060
Coated bords, XPS - 10 mm	40110100
Coated bords, XPS - 20 mm	40110200
Astroflex Sensor Conduit Ø8,5 mm x 2,5 m	53000004
Flush mounted back box for hard walls	53000002
Surface mounted back box for light walls	53000003

LINK TO OUR WEBSITE

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