HEATING MAT

100 W/m², 150 W/m² & 190 W/m²

DANISH DESIGN

Heatcom Heating Mat is designed for electric underfloor heating in indoor applications where minimal build height is required. Featuring a high-quality heating cable attached to a durable fiberglass mesh, the mat is suitable for installation on all types of stable floor constructions, providing efficient and even heat distribution for 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 integrated double-sided adhesive tape and must be fully embedded in tile adhesive, self-levelling compound or screed. Available in a wide range of sizes and three power outputs – 100 W/m² for comfort heating and well-insulated rooms, 150 W/m² for bathrooms and tiled floors, and 190 W/m² for areas requiring higher heat output. A thermostat ensures comfortable and energy-efficient temperature control.





EASY AND QUICK INSTALLATION
The cut-and-turn design and integrated adhesive tape ensure fast installation, saving time compared to loose heating cables.

SUITABLE FOR ALL FLOOR TYPES
Designed for installation beneath all types of floor coverings when fully embedded in a suitable material.

LOW BUILD HEIGHT
The thin heating cable adds minimal build height, making the mat ideal for renovations and existing floors.

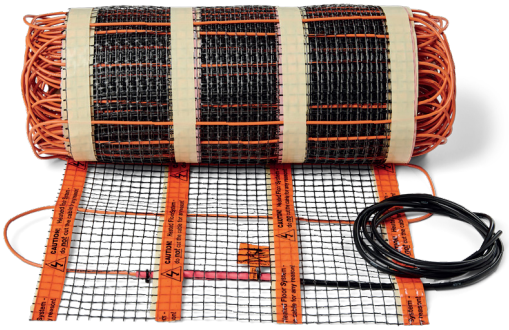
FLEXIBLE INSTALLATION
Available in various sizes that can be combined to suit different room layouts and heating requirements.

THREE POWER OUTPUTS
Choose between 100, 150 and 190 W/m² to match the room's insulation, floor covering and heating requirements.

EFFICIENT AND EVEN HEATING
The heating cable provides uniform heat distribution across the mat for comfortable and reliable floor heating.

ENERGY-EFFICIENT TEMPERATURE CONTROL
Thermostat control allows precise temperature adjustment for optimal comfort and efficient operation.

LONG-LASTING PERFORMANCE
Developed and manufactured in Denmark, ensuring reliable, maintenance-free heating backed by a 25-year warranty.



CE UKCA BEAB Approved

Version 1-112026

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FLXHEAT
PROFESSIONAL HEATING

DATASHEET

25 WARRANTY

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 %

APPLICATIONS

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

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HEATING MATS - 100 W/m²

DESCRIPTION	ITEM NO.	OUTPUT	CURRENT	RESISTANCE
Heating mat Ø3 mm 100 W/m² - 1,1 m² (0,5 x 2,2 m)	50100010	110 W	0,5 A	503 Ω
Heating mat Ø3 mm 100 W/m² - 1,4 m² (0,5 x 2,9 m)	50100015	150 W	0,6 A	358 Ω
Heating mat Ø3 mm 100 W/m² - 2,0 m² (0,5 x 4,0 m)	50100020	200 W	0,9 A	266 Ω
Heating mat Ø3 mm 100 W/m² - 2,6 m² (0,5 x 5,2 m)	50100026	260 W	1,1 A	201 Ω
Heating mat Ø3 mm 100 W/m² - 3,0 m² (0,5 x 6,0 m)	50100030	310 W	1,3 A	172 Ω
Heating mat Ø3 mm 100 W/m² - 4,1 m² (0,5 x 8,2 m)	50100041	410 W	1,8 A	130 Ω
Heating mat Ø3 mm 100 W/m² - 4,9 m² (0,5 x 9,8 m)	50100049	530 W	2,3 A	101 Ω
Heating mat Ø3 mm 100 W/m² - 5,8 m² (0,5 x 11,6 m)	50100058	580 W	2,5 A	92 Ω
Heating mat Ø3 mm 100 W/m² - 7,0 m² (0,5 x 14,0 m)	50100070	730 W	3,2 A	72 Ω
Heating mat Ø3 mm 100 W/m² - 8,3 m² (0,5 x 16,6 m)	50100083	810 W	3,5 A	65 Ω
Heating mat Ø3 mm 100 W/m² - 9,0 m² (0,5 x 18,0 m)	50100090	930 W	4,1 A	57 Ω
Heating mat Ø3 mm 100 W/m² - 10,2 m² (0,5 x 20,4 m)	50100102	1000 W	4,4 A	53 Ω
Heating mat Ø3 mm 100 W/m² - 11,5 m² (0,5 x 23,0 m)	50100115	1130 W	4,9 A	47 Ω
Heating mat Ø3 mm 100 W/m² - 13,0 m² (0,5 x 26,0 m)	50100130	1260 W	5,5 A	42 Ω
Heating mat Ø3 mm 100 W/m² - 15,0 m² (0,5 x 30,0 m)	50100150	1530 W	6,6 A	35 Ω

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HEATING MAT - 150 W/m²

DESCRIPTION	ITEM NO.	EFFEKT	CURRENT	RESISTANCE
Heating mat Ø3 mm 150 W/m² - 0,8 m² (0,5 x 1,7 m)	50153008	130 W	0,6 A	397 Ω
Heating mat Ø3 mm 150 W/m² - 1,2 m² (0,5 x 2,4 m)	50153012	180 W	0,8 A	301 Ω
Heating mat Ø3 mm 150 W/m² - 1,6 m² (0,5 x 3,2 m)	50153016	240 W	1,0 A	219 Ω
Heating mat Ø3 mm 150 W/m² - 2,2 m² (0,5 x 4,3 m)	50153022	320 W	1,4 A	165 Ω
Heating mat Ø3 mm 150 W/m² - 2,5 m² (0,5 x 5,0 m)	50153025	370 W	1,6 A	145 Ω
Heating mat Ø3 mm 150 W/m² - 3,0 m² (0,5 x 6,0 m)	50153030	450 W	1,9 A	118 Ω
Heating mat Ø3 mm 150 W/m² - 3,4 m² (0,5 x 6,7 m)	50153034	490 W	2,1 A	107 Ω
Heating mat Ø3 mm 150 W/m² - 3,6 m² (0,5 x 7,2 m)	50153036	520 W	2,3 A	101 Ω
Heating mat Ø3 mm 150 W/m² - 4,2 m² (0,5 x 8,4 m)	50153042	610 W	2,7 A	86 Ω
Heating mat Ø3 mm 150 W/m² - 4,8 m² (0,5 x 9,6 m)	50153048	690 W	3,0 A	77 Ω
Heating mat Ø3 mm 150 W/m² - 5,4 m² (0,5 x 10,8 m)	50153054	780 W	3,4 A	68 Ω
Heating mat Ø3 mm 150 W/m²- 6,0 m² (0,5 x 12,0 m)	50153060	860 W	3,7 A	62 Ω
Heating mat Ø3 mm 150 W/m² - 6,8 m² (0,5 x 13,7 m)	50153068	980 W	4,3 A	54 Ω
Heating mat Ø3 mm 150 W/m² - 7,2 m² (0,5 x 14,4 m)	50153072	1040 W	4,5 A	51 Ω
Heating mat Ø3 mm 150 W/m² - 8,0 m² (0,5 x 16,1 m)	50153080	1170 W	5,1 A	45 Ω
Heating mat Ø3 mm 150 W/m² - 8,4 m² (0,5 x 16,8 m)	50153084	1220 W	5,3 A	44 Ω
Heating mat Ø3 mm 150 W/m² - 9,5 m² (0,5 x 19,0 m)	50153095	1370 W	6,0 A	39 Ω
Heating mat Ø3 mm 150 W/m² - 10,5 m² (0,5 x 21,0 m)	50153105	1560 W	6,8 A	34 Ω
Heating mat Ø3 mm 150 W/m² - 11,3 m² (0,5 x 22,6 m)	50153113	1630 W	7,1 A	33 Ω
Heating mat Ø3 mm 150 W/m² - 12,4 m² (0,5 x 24,8m)	50153124	1850 W	8,0 A	29 Ω
Heating mat Ø3 mm 150 W/m² - 14,7 m² (0,5 x 29,4 m)	50153147	2170 W	9,4 A	24 Ω

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HEATING MAT - 190 W/m²

DESCRIPTION	ITEM NO.	OUTPUT	CURRENT	RESISTANCE
Heating mat Ø3 mm 190 W/m² - 0,6 m² (0,5 x 1,2 m)	50190006	120 W	0,5 A	455 Ω
Heating mat Ø3 mm 190 W/m² - 1,0 m² (0,5 x 2,0 m)	50190010	180 W	0,8 A	290 Ω
Heating mat Ø3 mm 190 W/m² - 1,6 m² (0,5 x 3,2 m)	50190016	300 W	1,3 A	179 Ω
Heating mat Ø3 mm 190 W/m² - 2,0 m² (0,5 x 4,0 m)	50190020	370 W	1,6 A	144 Ω
Heating mat Ø3 mm 190 W/m² - 2,6 m² (0,5 x 5,2 m)	50190026	490 W	2,1 A	109 Ω
Heating mat Ø3 mm 190 W/m² - 2,8 m² (0,5 x 5,6 m)	50190028	520 W	2,3 A	102 Ω
Heating mat Ø3 mm 190 W/m² - 3,5 m² (0,5 x 7,0 m)	50190035	650 W	2,8 A	82 Ω
Heating mat Ø3 mm 190 W/m² - 4,1 m² (0,5 x 8,2 m)	50190041	780 W	3,4 A	68 Ω
Heating mat Ø3 mm 190 W/m² - 5,5 m² (0,5 x 11,0 m)	50190055	1060 W	4,6 A	50 Ω
Heating mat Ø3 mm 190 W/m² - 6,0 m² (0,5 x 12,0 m)	50190060	1130 W	4,9 A	47 Ω
Heating mat Ø3 mm 190 W/m² - 6,8 m² (0,5 x 13,6 m)	50190068	1300 W	5,7 A	41 Ω
Heating mat Ø3 mm 190 W/m² - 7,3 m² (0,5 x 14,6 m)	50190073	1380 W	6,0 A	38 Ω
Heating mat Ø3 mm 190 W/m² - 8,7 m² (0,5 x 17,4 m)	50190087	1630 W	7,1 A	32 Ω
Heating mat Ø3 mm 190 W/m² - 10,2 m² (0,5 x 20,4 m)	50190102	1950 W	8,5 A	27 Ω
Heating mat Ø3 mm 190 W/m² - 12,9 m² (0,5 x 25,8 m)	50190129	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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