



SNOWGUARD

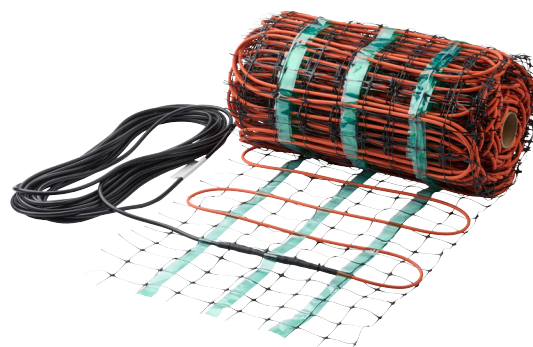
Snow & ice melting of outdoor areas

Robust heating mat to be used in outdoor areas, where the cable can be applied under paving, in the ground, embedded in concrete or directly in asphalt with short term temperature up to 180 °C.

The heating cable is held onto a plastic mesh by rows of tape, having same high temperature classification as the cable, fixed with a cable to cable distance allowing for an easy installation.

Typical applications is ice and snow melting in driveways, walking areas and ramps for car parks eliminating the need for snow clearing.

Available in 2 widths and several different lengths to fit any size of application.



TECHNICAL DATA

Power output	300 W/m ²
Voltage	230 V / 400V - 50Hz
Cable diameter	Ø6,2 mm +/-0,2mm
Inner conductor, insulation	Fluoropolymer + PEX
Cold cable	15 m PVC
Cable type	Dual conductor
Earth	Tinned copper braid
Outer sheath	Polyolefin
Min. installation temperature	-10° C
Max. permissible cable temperature	180° C (30 minutes)
Min. build height	50 mm
Ingress protection	IP67
Warranty	10 years
Approval	CE • UKCA
Standard	EN60800 M2
Tolerance resistance	-5 /+10 %
Tolerance lenght	+/- 2 %

APPLICATIONS

Outdoor areas	✓
Indoor	

ACCESSORIES

Thermostat

Version 4-032025



PRODUCT OVERVIEW



OUTDOOR HEATING MAT - 230V

PRODUCT DESCRIPTION	WIDTH [m]	COVERAGE [m ²]	POWER [W]	CURRENT [A]	RESISTANCE [Ω]
Outdoor heating mat 300 W/m ² - 0,5 x 4,0 m	0,5	2,0	600	2,6	88
Outdoor heating mat 300 W/m ² - 0,5 x 6,0 m	0,5	3,0	910	3,9	58
Outdoor heating mat 300 W/m ² - 0,5 x 8,0 m	0,5	4,0	1210	5,2	44
Outdoor heating mat 300 W/m ² - 0,5 x 10,0 m	0,5	5,0	1520	6,5	35
Outdoor heating mat 300 W/m ² - 0,5 x 12,0 m	0,5	6,0	1810	7,8	29
Outdoor heating mat 300 W/m ² - 0,5 x 14,0 m	0,5	7,0	2110	9,1	25
Outdoor heating mat 300 W/m ² - 0,5 x 16,0 m	0,5	8,0	2430	10,4	22
Outdoor heating mat 300 W/m ² - 0,5 x 20,0 m	0,5	10,0	3010	13,0	18
Outdoor heating mat 300 W/m ² - 0,5 x 24,0 m	0,5	12,0	3600	15,7	15
Outdoor heating mat 300 W/m ² - 0,5 x 28,0 m	0,5	14,0	4220	18,3	13
Outdoor heating mat 300 W/m ² - 0,8 x 2,0 m	0,8	1,6	480	2,1	110
Outdoor heating mat 300 W/m ² - 0,8 x 5,0 m	0,8	4,0	1220	5,2	43
Outdoor heating mat 300 W/m ² - 0,8 x 7,5 m	0,8	6,0	1840	7,8	29
Outdoor heating mat 300 W/m ² - 0,8 x 10,1 m	0,8	8,1	2450	10,5	22
Outdoor heating mat 300 W/m ² - 0,8 x 12,6 m	0,8	10,1	3040	13,1	17
Outdoor heating mat 300 W/m ² - 0,8 x 15,0 m	0,8	12,0	3670	15,7	14
Outdoor heating mat 300 W/m ² - 0,8 x 17,5 m	0,8	14,0	4310	18,3	12
Outdoor heating mat 300 W/m ² - 0,8 x 20,0 m	0,8	16,0	4800	20,9	11

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PRODUCT OVERVIEW



OUTDOOR HEATING MAT - 400V

PRODUCT DESCRIPTION	WIDTH [m]	COVERAGE [m ²]	POWER [W]	CURRENT [A]	RESISTANCE [Ω]
Outdoor heating mat 300 W/m ² - 0,5 x 4,4 m	0,5	2,2	670	1,7	239
Outdoor heating mat 300 W/m ² - 0,5 x 10,4 m	0,5	5,2	1600	4,0	100
Outdoor heating mat 300 W/m ² - 0,5 x 17,5 m	0,5	8,8	2640	6,6	61
Outdoor heating mat 300 W/m ² - 0,5 x 20,8 m	0,5	10,4	3170	7,9	50
Outdoor heating mat 300 W/m ² - 0,8 x 11,0 m	0,8	8,8	2670	6,7	60
Outdoor heating mat 300 W/m ² - 0,8 x 13,0 m	0,8	10,4	3230	8,1	50
Outdoor heating mat 300 W/m ² - 0,8 x 17,5 m	0,8	14,0	4290	10,7	37
Outdoor heating mat 300 W/m ² - 0,8 x 26,2 m	0,8	21,0	6370	15,9	25

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