

Heat-Guard 70-300

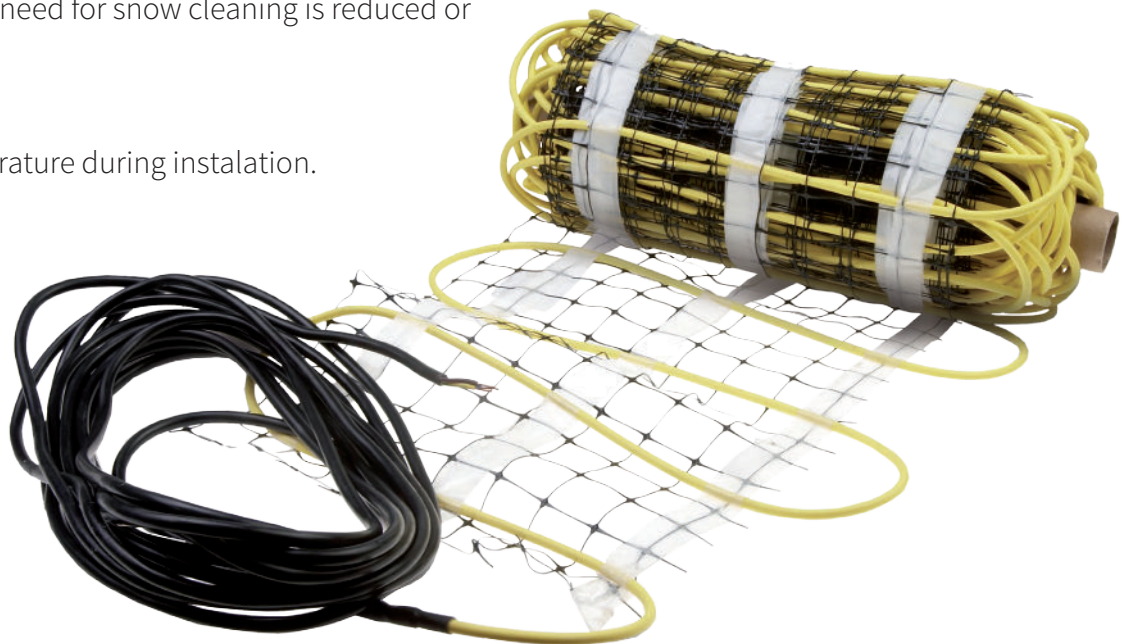
Outdoor heating mat

Robust heating mat to be used outdoors, where the cable can be applied under tiles, in the ground, in cold asphalt on concrete, for ice and snow melting on walking and driving areas.

At the same time, the need for snow cleaning is reduced or eliminated.

IPX7, CE

Min. 5 °C cable temperature during installation.



Technical Data



Voltage	230 V ~ 50 Hz
Cable Diameter	Ø7 mm
Insulation inner Sheath	Teflon
Authorisation	CE
Cable Buildup	2 conductors + ground shield
Ground shield	Tinned Copper
Outer Sheath	PVC
Max. temp. on Cable	70 °C
Building Height	Min. 50 mm
Warranty	3 years
Standard	EN60800
Resistance Tolerance	-5 %/+10 %

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Item	Type	Description	Power	Current	Resistance
51754024	HM70E300-024-04	7 mm Mat 300 W/m ² 2.4 m ² 0.4x6.0 m	720 W	3.1 A	73 Ω
51754032	HM70E300-032-04	7 mm Mat 300 W/m ² 3.2 m ² 0.4x8.0 m	960 W	4.2 A	55 Ω
51754040	HM70E300-040-04	7 mm Mat 300 W/m ² 4.0 m ² 0.4x10 m	1200 W	5.2 A	44 Ω
51754048	HM70E300-048-04	7 mm Mat 300 W/m ² 4.8 m ² 0.4x12 m	1440 W	6.3 A	37 Ω
51754056	HM70E300-056-04	7 mm Mat 300 W/m ² 5.6 m ² 0.4x14 m	1680 W	7.3 A	31 Ω
51754064	HM70E300-064-04	7 mm Mat 300 W/m ² 6.4 m ² 0.4x16 m	1920 W	8.3 A	28 Ω
51754072	HM70E300-072-04	7 mm Mat 300 W/m ² 7.2 m ² 0.4x18 m	2160 W	9.4 A	24 Ω
51754080	HM70E300-080-04	7 mm Mat 300 W/m ² 8.0 m ² 0.4x20 m	2400 W	10.4 A	22 Ω
51754088	HM70E300-088-04	7 mm Mat 300 W/m ² 8.8 m ² 0.4x22.0 m	2640 W	11,5 A	20 Ω
51754096	HM70E300-096-04	7 mm Mat 300 W/m ² 9.6 m ² 0.4x24.0 m	2880 W	12,5 A	18 Ω
51754104	HM70E300-104-04	7 mm Mat 300 W/m ² 10.4 m ² 0.4x26.0 m	3120 W	13,6 A	17 Ω
51754112	HM70E300-112-04	7 mm Mat 300 W/m ² 11.2 m ² 0.4x28.0 m	3360 W	14,6 A	16 Ω
51758080	HM70E300-080-08	7 mm Mat 300 W/m ² 8.0 m ² 0.8x10 m	2400 W	10.4 A	22 Ω
51758096	HM70E300-096-08	7 mm Mat 300 W/m ² 9.6 m ² 0.8x12 m	2880 W	12.5 A	18 Ω
51758112	HM70E300-112-08	7 mm Mat 300 W/m ² 11.2 m ² 0.8x14 m	3360 W	14.6 A	16 Ω
51758128	HM70E300-128-08	7 mm Mat 300 W/m ² 12.8 m ² 0.8x16 m	3840 W	16.7 A	14 Ω
51758144	HM70E300-144-08	7 mm Mat 300 W/m ² 14.4 m ² 0.8x18 m	4320 W	18.8 A	12 Ω