



## EHeat 150S


EHeat is an high-quality, braided screen, self-adhesive all-in-one mat with FEP insulated conductors and a red PVDF outer sheath (non UV stable). The round profile, very low height (only 2,5 mm) and robust construction ensures a fast, simple and safe installation perfect for renovating existing floors.

Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

The two cold leads have clearly visible connections to avoid accidentally installing the heated cable in the wall.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended Danfoss warranty.

### Product specifications

<b>Benefits</b> <ul style="list-style-type: none"> <li>• <b>Fast and easy to install</b></li> <li>• <b>Self-adhesive mesh</b></li> <li>• <b>Very low height - only 2,5 mm</b></li> <li>• <b>Long life-time</b></li> </ul> <b>Compliance symbols:</b>  <b>Standard compliance</b> <ul style="list-style-type: none"> <li>• <b>IEC 60335-1: 2012 (with amendments)</b></li> <li>• <b>IEC 60335-2-96: 2002 (with amendments)</b></li> </ul>	Nominal voltage	230 V~
	Construction	Round, single conductor with screen, two cold leads
	Output	150 W/m <sup>2</sup> @ 230 V~
	Max. permissible use temperature, powered	110 °C
	Max. permissible use temperature, unpowered	120 °C
	Cable thickness	2,5 mm
	Deformation strength	600 N
	Pulling strength	120 N
	Conductor insulation	FEP
	Outer sheath	PVDF
	Screen	10 x CU threads
	Cold lead	2 x 3 m, DSWB, 1 x 1,0 mm <sup>2</sup> , with screen
	Min. installation temperature	-5 °C
	Bending Ø, min.	5 cm
	IP Class	IPX7

### Types

Item no.	Heated area	Output @ 230V~	Resistance, Ohm	Dimensions (W x L)	EAN no.
088L0550	0,5 m <sup>2</sup>	75 W	705 Ω	0,5 x 1 m	5703466118757
088L0551	1,0 m <sup>2</sup>	150 W	353 Ω	0,5 x 2 m	5703466118764
088L0552	1,5 m <sup>2</sup>	225 W	235 Ω	0,5 x 3 m	5703466118771
088L0553	2,0 m <sup>2</sup>	300 W	176 Ω	0,5 x 4 m	5703466118788
088L0554	2,5 m <sup>2</sup>	375 W	141 Ω	0,5 x 5 m	5703466118795
088L0555	3,0 m <sup>2</sup>	450 W	118 Ω	0,5 x 6 m	5703466118801
088L0556	3,5 m <sup>2</sup>	525 W	101 Ω	0,5 x 7 m	5703466118818
088L0557	4,0 m <sup>2</sup>	600 W	88 Ω	0,5 x 8 m	5703466118825
088L0558	5,0 m <sup>2</sup>	750 W	74 Ω	0,5 x 10 m	5703466118832
088L0559	6,0 m <sup>2</sup>	900 W	59 Ω	0,5 x 12 m	5703466118849
088L0560	7,0 m <sup>2</sup>	1050 W	50 Ω	0,5 x 14 m	5703466118856
088L0561	8,0 m <sup>2</sup>	1200 W	44 Ω	0,5 x 16 m	5703466118863
088L0562	9,0 m <sup>2</sup>	1350 W	39 Ω	0,5 x 18 m	5703466118870
088L0563	10,0 m <sup>2</sup>	1500 W	35 Ω	0,5 x 20 m	5703466118887