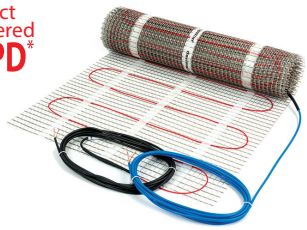
DEVIheat™ 150S & Mirror 150S

DEVI by Danfoss

Make it easy, **make it DEVI**

Product is covered by EPD*



DEVIheat™ 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 mat must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.
DEVIheat™ Mirror 150S heating mat is used for keeping the bathroom mirror mist free by mounting the heating mat in the adhesive behind the mirror.
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 DEVIwarranty™.
***An EPD** is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

Benefits:

- Fast and easy to install
- Self-adhesive mesh
- Very low height - only 2.5 mm
- Long life-time

Standard compliance:

- IEC 60335-1: 2012 (with amendments)
- IEC 60335-2-96: 2002 (with amendments)

Compliance symbols:

Intertek UA.TR.089

Type	Value
Nominal voltage	230 V~
Construction	Round, single conductor with screen, two cold leads
Output	150 W/m² @ 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 mm², with screen
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7
Set with flexpipe	Flexpipe, inner ø6,7 mm, outer ø10 mm, 2,5 m, Black

Click to download - BIM model

Types: set DEVIheat™ 150S + Flexpipe

Item no.	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F0328	0,5 m²	0,5 x 1 m	75 W	706,9 Ω	1 x 1,0 mm²	5703466202777
140F0329	1,0 m²	0,5 x 2 m	150 W	352,8 Ω	1 x 1,0 mm²	5703466202784
140F0330	1,5 m²	0,5 x 3 m	225 W	234,4 Ω	1 x 1,0 mm²	5703466202791
140F0331	2,0 m²	0,5 x 4 m	300 W	176,4 Ω	1 x 1,0 mm²	5703466202807
140F0332	2,5 m²	0,5 x 5 m	375 W	141,1 Ω	1 x 1,0 mm²	5703466202814
140F0333	3,0 m²	0,5 x 6 m	450 W	117,4 Ω	1 x 1,0 mm²	5703466202821
140F0334	3,5 m²	0,5 x 7 m	525 W	100,6 Ω	1 x 1,0 mm²	5703466202838
140F0335	4,0 m²	0,5 x 8 m	600 W	88,0 Ω	1 x 1,0 mm²	5703466202845
140F0336	5,0 m²	0,5 x 10 m	750 W	70,6 Ω	1 x 1,0 mm²	5703466202852
140F0338	6,0 m²	0,5 x 12 m	900 W	58,7 Ω	1 x 1,0 mm²	5703466202876
140F0339	7,0 m²	0,5 x 14 m	1050 W	50,0 Ω	1 x 1,0 mm²	5703466202883
140F0340	8,0 m²	0,5 x 16 m	1200 W	44,0 Ω	1 x 1,0 mm²	5703466202890
140F0337	9,0 m²	0,5 x 18 m	1350 W	39,1 Ω	1 x 1,0 mm²	5703466202869
140F0341	10,0 m²	0,5 x 20 m	1500 W	35,0 Ω	1 x 1,0 mm²	5703466202906

*The ohmic resistance must be within -5 to +10 % of the value labeled

Types DEVIheat™ Mirror 150S

Item no.	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance *	Cold lead	EAN no.
83000301	0,35 m^2	0,5 x 0,7 m	50 W	1009,8 Ω	1 x 1,0 mm^2	5703466083697
83000300	0,48 m^2	0,6 x 0,8 m	75 W	686,1 Ω	1 x 1,0 mm^2	5703466056660

**The ohmic resistance must be within -5 to +10 % of the value labeled*