

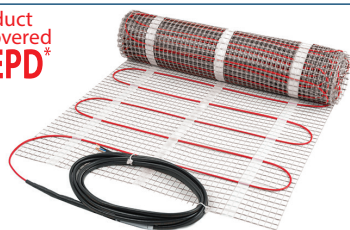
DEVI[™]mat 200T



DEVI 
by Danfoss

Make it easy,
make it DEVI

Product
is covered
by EPD*



DEVI[™]mat is an extremely high-quality, 360° fully screened self-adhesive all-in-one mat with FEP insulated conductors and a red PVDF outer sheath (non UV

stable). The round profile, low height (only 3.5 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.

The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection avoids

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 DEVI[™]warranty.

*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
- Low height - only 3.5 mm
- Only one cold lead
- Long life-time
- Maximum protection

Standard compliance:

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

Compliance symbols:



Type	Value
Nominal voltage	230 V~
Construction	Twin conductor with 360° screening, one cold lead
Output	200 W/m ² @ 230 V~
Max. permissible use temperature, powered	115 °C
Max. permissible use temperature, unpowered	120 °C
Cable dimensions	3,0 mm
Deformation strength	600 N
Pulling strength	120 N
Conductor insulation	FEP
Outer sheath	PVDF
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	4 m DTWB 2 x 1 mm ² 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

Types: set DEVI[™]mat 200T + Flexpipe



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Item no.	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F1735	0,45 m ²	0,5 x 0,9 m	87 W	605,4 Ω	2 x 1,0 mm ²	5703466247525
83020736	1,05 m ²	0,5 x 2,1 m	215 W	246,0 Ω	2 x 1,0 mm ²	5703466195994
83020737	1,45 m ²	0,5 x 2,9 m	285 W	186,0 Ω	2 x 1,0 mm ²	5703466196007
83020738	2,1 m ²	0,5 x 4,2 m	430 W	123,0 Ω	2 x 1,0 mm ²	5703466196014
83020739	2,5 m ²	0,5 x 5,0 m	500 W	106,0 Ω	2 x 1,0 mm ²	5703466196021
83020740	3,1 m ²	0,5 x 6,2 m	605 W	87,0 Ω	2 x 1,0 mm ²	5703466196038
140F1736	3,45 m ²	0,5 x 6,9 m	695 W	75,9 Ω	2 x 1,0 mm ²	5703466196045
83020742	4,3 m ²	0,5 x 8,6 m	845 W	62,5 Ω	2 x 1,0 mm ²	5703466196052
83020743	4,95 m ²	0,5 x 9,9 m	990 W	53,0 Ω	2 x 1,0 mm ²	5703466196069
83020744	6,1 m ²	0,5 x 12,2 m	1210 W	44,0 Ω	2 x 1,0 mm ²	5703466196076
140F1737	7,0 m ²	0,5 x 14,0 m	1385 W	38 Ω	2 x 1,0 mm ²	5703466196083
140F1738	7,8 m ²	0,5 x 15,6 m	1565 W	34 Ω	2 x 1,0 mm ²	5703466196090
140F1739	8,8 m ²	0,5 x 17,6 m	1715 W	31 Ω	2 x 1,0 mm ²	5703466196106
83020748	10,5 m ²	0,5 x 21,0 m	2070 W	26 Ω	2 x 1,0 mm ²	5703466196113

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