



DEVI 
by Danfoss

Make it easy,
make it DEVI

DEVIcomfort™ 150T

Product
is covered
by **EPD***



DEVIcomfort™ is an extremely high-quality, 360° fully screened twin conductor self-adhesive all-in-one mat

with a tough red PVC outer sheath (non UV stable). Its round profile, robust construction and low height ensures a fast, simple and safe installation which is 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 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
- Low height
- 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:



20
YEAR
WARRANTY



Type	Value
Nominal voltage	230 V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	150 W/m ² @ 230 V~
Max. permissible use temperature, powered	85 °C
Max. permissible use temperature, unpowered	90 °C
Cable thickness	4 mm
Deformation strength	600 N
Pulling strength	120 N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm ² tinned copper drain wire
Cold lead	2,3 m DTWB, 2 x 1,0 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 DEVIcomfort™ 150T + Flexpipe  [Click to download - BIM model](#)

Item no.	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance *	Cold lead	EAN no.
83030560	0,5 m ²	0,5 x 1 m	75 W	705,3 Ω	2 x 1,0 mm ²	5703466169322
83030562	1,0 m ²	0,5 x 2 m	150 W	352,7 Ω	2 x 1,0 mm ²	5703466169339
140F1744	1,5 m ²	0,5 x 3 m	225 W	235,1 Ω	2 x 1,0 mm ²	5703466247617
83030566	2,0 m ²	0,5 x 4 m	300 W	176,3 Ω	2 x 1,0 mm ²	5703466169353
140F1745	2,5 m ²	0,5 x 5 m	375 W	141,1 Ω	2 x 1,0 mm ²	5703466247624
83030570	3,0 m ²	0,5 x 6 m	450 W	117,6 Ω	2 x 1,0 mm ²	5703466169377
83030572	3,5 m ²	0,5 x 7 m	525 W	100,8 Ω	2 x 1,0 mm ²	5703466169384
83030574	4,0 m ²	0,5 x 8 m	600 W	88,2 Ω	2 x 1,0 mm ²	5703466169391
83030576	5,0 m ²	0,5 x 10 m	750 W	70,5 Ω	2 x 1,0 mm ²	5703466169407
83030578	6,0 m ²	0,5 x 12 m	900 W	58,8 Ω	2 x 1,0 mm ²	5703466169414
83030580	7,0 m ²	0,5 x 14 m	1050 W	50,4 Ω	2 x 1,0 mm ²	5703466169421
83030582	8,0 m ²	0,5 x 16 m	1200 W	44,1 Ω	2 x 1,0 mm ²	5703466169438
83030584	9,0 m ²	0,5 x 18 m	1350 W	39,2 Ω	2 x 1,0 mm ²	5703466169445
83030586	10,0 m ²	0,5 x 20 m	1500 W	35,3 Ω	2 x 1,0 mm ²	5703466169452
83030588	12,0 m ²	0,5 x 24 m	1800 W	29,4 Ω	2 x 1,0 mm ²	5703466169469

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

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**Types: set DEVIcomfort™ 150T + Flexpipe + Syntetic nails +
DEVIREG™ Opti (140F1055, Pure White, contain Coin battery Manganese Lithium, manual: DE, BG, SK, EE)**

Item no.	Heated area	Dimensions (W x L)	Output @ 230V~	Resistance *	Cold lead	EAN no.
140F1700	1,0 m ²	0,5 x 2 m	150 W	352,7 Ω	2 x 1,0 mm ²	5703466243183
140F1701	1,5 m ²	0,5 x 3 m	225 W	235,1 Ω	2 x 1,0 mm ²	5703466243190
140F1702	2,0 m ²	0,5 x 4 m	300 W	176,3 Ω	2 x 1,0 mm ²	5703466243206
140F1703	2,5 m ²	0,5 x 5 m	375 W	141,1 Ω	2 x 1,0 mm ²	5703466243213
140F1704	3,0 m ²	0,5 x 6 m	450 W	117,6 Ω	2 x 1,0 mm ²	5703466243220
140F1705	3,5 m ²	0,5 x 7 m	525 W	100,8 Ω	2 x 1,0 mm ²	5703466243237
140F1706	4,0 m ²	0,5 x 8 m	600 W	88,2 Ω	2 x 1,0 mm ²	5703466243244
140F1707	5,0 m ²	0,5 x 10 m	750 W	70,5 Ω	2 x 1,0 mm ²	5703466243251
140F1708	6,0 m ²	0,5 x 12 m	900 W	58,8 Ω	2 x 1,0 mm ²	5703466243268
140F1709	7,0 m ²	0,5 x 14 m	1050 W	50,4 Ω	2 x 1,0 mm ²	5703466243275
140F1710	8,0 m ²	0,5 x 16 m	1200 W	44,1 Ω	2 x 1,0 mm ²	5703466243282
140F1711	9,0 m ²	0,5 x 18 m	1350 W	39,2 Ω	2 x 1,0 mm ²	5703466243299
140F1712	10,0 m ²	0,5 x 20 m	1500 W	35,3 Ω	2 x 1,0 mm ²	5703466243305
140F1713	12,0 m ²	0,5 x 24 m	1800 W	29,4 Ω	2 x 1,0 mm ²	5703466243312

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