



## DEVIcomfort™ 150T (DTIR)

The DEVIcomfort™ heating mat is a strong self-adhesive all-in-one mat which ensures a quick and easy installation directly on the existing floor. The low installation height is perfect for renovations.

The DEVIcomfort™ may be covered with a self levelling floor screed onto which the top floor can be laid in the usual way.

The DEVIcomfort™ system consists of a thin twin conductor electric heating cable only 4 mm thick attached to an open weave fiber glass mesh, self adhesive on the entire surface of the mat.

### Benefits:

- Easy to install
- Safe and robust
- Long life-time
- 100% screened
- DEVIwarranty™ 20 years

### Standard compliance:

- The DEVIcomfort™ is in compliance with IEC60335-2-96
- Third party approval by SEMKO



Type	Value
Operation voltage	220V - 240V
Construction	Round, twin conductor with screen, one cold lead
Output	150 W/m <sup>2</sup>
Max. ambient temperature	65° C
Cable thickness	4 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0,5 mm <sup>2</sup> tinned copper drain wire
Cold lead	4 m DTWB, 2 x 1,0 mm <sup>2</sup> , earthed
Min. installation temperature	-5° C
Bending radius	6 x Ø
IP Class	IPX7

### Types

Item no.	Effect @ 230V~	Dimensions (W x L)	Area	Resistance	EAN no.
83030560	75W	0.5 x 1 m	0.5 m <sup>2</sup>	705.3 Ohm	5703466169322
83030562	150W	0.5 x 2 m	1.0 m <sup>2</sup>	352.7 Ohm	5703466169339
83030564	225W	0.5 x 3 m	1.5 m <sup>2</sup>	235.1 Ohm	5703466169346
83030566	300W	0.5 x 4 m	2.0 m <sup>2</sup>	176.3 Ohm	5703466169353
83030568	375W	0.5 x 5 m	2.5 m <sup>2</sup>	141.1 Ohm	5703466169360
83030570	450W	0.5 x 6 m	3.0 m <sup>2</sup>	117.6 Ohm	5703466169377
83030572	525W	0.5 x 7 m	3.5 m <sup>2</sup>	100.8 Ohm	5703466169384
83030574	600W	0.5 x 8 m	4.0 m <sup>2</sup>	88.2 Ohm	5703466169391
83030576	750W	0.5 x 10 m	5.0 m <sup>2</sup>	70.5 Ohm	5703466169407
83030578	900W	0.5 x 12 m	6.0 m <sup>2</sup>	58.8 Ohm	5703466169414
83030580	1050W	0.5 x 14 m	7.0 m <sup>2</sup>	50.4 Ohm	5703466169421
83030582	1200W	0.5 x 16 m	8.0 m <sup>2</sup>	44.1 Ohm	5703466169438
83030584	1350W	0.5 x 18 m	9.0 m <sup>2</sup>	39.2 Ohm	5703466169445
83030586	1500W	0.5 x 20 m	10.0 m <sup>2</sup>	35.3 Ohm	5703466169452
83030588	1800W	0.5 x 24 m	12.0 m <sup>2</sup>	29.4 Ohm	5703466169469