



ECcomfort 85T PRE

ECcomfort is an high-quality, 360° fully screened self-adhesive all-in-one mat with FEP insulated conductors and a red PVC outer sheath (non UV stable). The round profile, low height (only 4,5 mm) and robust construction ensures a fast, simple and safe installation perfect for renovating existing floors.

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-service warranty Danfoss warranty.

Product specifications

Benefits • Fast and easy to install • Self-adhesive mesh • Low height - only 4,5 mm • Only one cold lead • Long life-time • Maximum protection Approvals:  Standard compliance • IEC 60800:2009	Nominal voltage	230 V~
	Construction	Twin conductor with 360° screening, one cold lead
	Output	85 W/m ² @ 230 V~
	Max. permissible use temperature, powered	90 °C
	Max. permissible use temperature, unpowered	60 °C
	Cable dimensions	4,0 mm
	Deformation strength	600 N
	Pulling strength	120N
	Conductor insulation	FEP
	Outer sheath	PVC
	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.	6 x cable diameter
	IP Class	IPX7

Types

Item no.	Output @ 230 V	Heated area	Resistance, Ohm	Dimensions (W x L)	EAN no.
088L6234	115 W	1,3 m ²	456 Ω	0,7 x 2 m	5703466250686
088L6235	167 W	2,0 m ²	313,8 Ω	0,7 x 3 m	5703466250693
088L6236	230 W	2,7 m ²	229,4 Ω	0,7 x 4 m	5703466250709
088L6237	280 W	3,3 m ²	186,4 Ω	0,7 x 5 m	5703466250716
088L6238	340 W	4,0 m ²	154,5 Ω	0,7 x 6 m	5703466250723
088L6239	400 W	4,7 m ²	132 Ω	0,7 x 7 m	5703466250730
088L6240	450 W	5,3 m ²	116,8 Ω	0,7 x 8 m	5703466250747
088L6241	555 W	6,5 m ²	95,1 Ω	0,7 x 10 m	5703466250754
088L6242	645 W	7,6 m ²	81,5 Ω	0,7 x 12 m	5703466250761
088L6243	740 W	8,7 m ²	71,3 Ω	0,7 x 14 m	5703466250778
088L6244	835 W	9,8 m ²	63,3 Ω	0,7 x 16 m	5703466250785
088L6245	910 W	10,7 m ²	58,2 Ω	0,7 x 18 m	5703466250792
088L6246	1015 W	12,0 m ²	51,9 Ω	0,7 x 20 m	5703466250808