



ECcomfort 120T STE

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	120 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.
088L6220	130 W	1,1 m ²	403,7 Ω	0,5 x 2,2 m	5703466250549
088L6221	205 W	1,7 m ²	256,3 Ω	0,5 x 3,3 m	5703466250556
088L6222	275 W	2,3 m ²	191,4 Ω	0,5 x 4,5 m	5703466250563
088L6223	335 W	2,8 m ²	157 Ω	0,5 x 5,55 m	5703466250570
088L6224	400 W	3,4 m ²	131,3 Ω	0,5 x 6,75 m	5703466250587
088L6225	435 W	3,6 m ²	119,3 Ω	0,5 x 7,2 m	5703466250594
088L6226	475 W	3,9 m ²	110,8 Ω	0,5 x 7,8 m	5703466250600
088L6227	535 W	4,5 m ²	98,9 Ω	0,5 x 9 m	5703466250617
088L6228	660 W	5,5 m ²	79,9 Ω	0,5 x 11 m	5703466250624
088L6229	770 W	6,4 m ²	68,6 Ω	0,5 x 12,8 m	5703466250631
088L6230	875 W	7,4 m ²	60,2 Ω	0,5 x 14,7 m	5703466250648
088L6231	985 W	8,3 m ²	53,6 Ω	0,5 x 16,5 m	5703466250655
088L6232	1075 W	9,0 m ²	49,2 Ω	0,5 x 18 m	5703466250662
088L6233	1215 W	10,1 m ²	43,5 Ω	0,5 x 20,1 m	5703466250679