

Outdoor Heating Mats

Thaw frozen ground and keep frost off the job — all winter

Roll out the mat, lay an insulating mat on top and switch on. Outdoor Heating Mats thaw frozen ground, hold concrete and mortar frost-free while they cure, and keep walkways and masonry clear of ice — so the weather stops setting your schedule. Three ready-made sizes of 14, 20 and 24 m, always 50 cm wide, and other sizes on request.



AT A GLANCE

- ✓ Three ready-made sizes — 14, 20 and 24 m long, 50 cm wide, other sizes on request
- ✓ 150 W/m² at 230 V — 1050–1800 W per mat
- ✓ Twin-conductor screened cable, Teflon-insulated, only 3,5 mm thin
- ✓ IPX7 — sealed against melt water and wet ground
- ✓ Made in Denmark from well-proven materials

DESCRIPTION

Frost and snow stop concrete from curing and make frozen ground impossible to work. An Outdoor Heating Mat puts the heat exactly where you need it: roll it out over the area, lay an insulating mat on top and connect it to a 230 V supply.

The insulating layer is not optional. It holds the heat down in the ground or the structure instead of letting it drift into the air, and it is what makes the mat efficient.

Each mat is built around a twin-conductor heating cable woven into a carrier mesh, so the cable keeps a fixed spacing and spreads its heat evenly across the whole area.

The heating wires are Teflon-insulated and Kevlar-reinforced, the earth screen is tinned copper, and a tough PVC outer sheath takes the wear of site work.

On site the mats hold concrete and mortar frost-free while they cure, so the finished structure reaches full strength. They also thaw frozen ground, protect freshly built external walls, keep walkways and entrances free of ice, and — in horticulture and agriculture — protect germinating seed.

Three sizes cover 7 to 12 m², and other sizes are made on request. Every mat is 50 cm wide and comes with a 2,5-metre cold lead.

APPROVALS



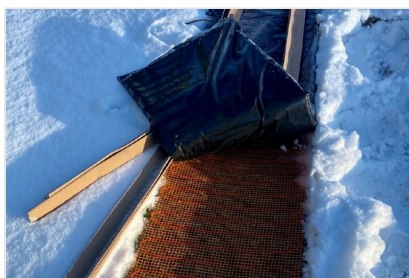
Sizes & item numbers

Every mat is 50 cm wide and rated 150 W/m² at 230 V — pick the length that covers the area you need to heat. Larger areas are covered by laying several mats side by side, and other sizes are available on request.

MODEL	ITEM NO.	SIZE (M)	AREA	POWER
Outdoor Heating Mat 14 m	26-5060	14 × 0,5	7 m ²	1050 W
Outdoor Heating Mat 20 m	26-5061	20 × 0,5	10 m ²	1500 W
Outdoor Heating Mat 24 m	26-5062	24 × 0,5	12 m ²	1800 W

Nominal power at 150 W/m² and 230 V. An insulating mat must always be laid over the heating mat to reach the stated effect; it is ordered separately.

HOW IT WORKS



1. Roll out the mat

Lay it flat over the area you need to heat.



2. Add the insulating mat

It keeps the heat in the ground instead of the air.



3. Switch on

Thawed ground where it lay, snow alongside.

Technical data

Nominal voltage	230 VAC · 50 Hz	Heat output	150 W/m ²
Power per mat	1050–1800 W	Width	500 mm
Length	14, 20 or 24 m	Area covered	7, 10 or 12 m ²
Thickness	3,5 mm	Cable construction	Twin-conductor, fully screened
Heating element	Kevlar-reinforced	Heating-wire insulation	Teflon
Earth screen	Tinned copper, 1,5 mm ²	Outer sheath	PVC, 90°C
Cold lead	2,5 m · 2 × 1,5 mm ² + screen	Cold lead dimensions	6,5 × 4,5 mm
Max. cable temperature	80°C	Protection degree	IPX7

Connect through an installation with an RCD (HPFI/HFI). Installation must follow national wiring regulations and be carried out by an authorised electrician. Never shorten the heating cable — only the cold lead may be shortened or extended.

APPLICATIONS

- Concrete & mortar curing
- Ground thawing
- Frost protection
- New brickwork
- Walkways & entrances
- Horticulture & agriculture



Plug options

Supplied without plug as standard. Add the plug that matches your installation – other plugs on request.

STANDARD  No plug Open cable end Supplied as standard —	230 V  Type F · Schuko CEE 7/7 EU · 16 A K-9099ADE	230 V  CEE 16 A, 3-pin IEC 60309 (blue) Industrial · 16 A · IP44 K-9099AEU230	230 V  Type G · UK 13 A BS 1363 UK / IE · 13 A K-9099AGB
230 V  Type J · Swiss 10 A SEV 1011 CH · 10 A · IP55 K-9099ACH	230 V  Type K · Danish DS 60884-2-D1 DK · 13 A K-9099ADK	230 V  Type I · Australian 10 A AS/NZS 3112 AU / NZ · 10 A K-9099AU	

Other plugs available on request. Specify the plug item number when ordering.

Contact your distributor for a quote

Quote the item number from this brochure when you order.