



S SnowTecTM

PROTECTION SYSTEM
AGAINST SNOW AND ICE

ELEKTRA HEATING MATS

EASY INSTALLATION
COMFORT
SAFETY
COST EFFECTIVE
WARRANTY 10 YEARS

ELEKTRA SnowTecTM mat is the ideal solution everywhere there is necessity to protect different surfaces against snow and ice. Power of the mats will guarantee that even in the snowy winter large heated areas will remain free from snow and ice.



APPLICATION

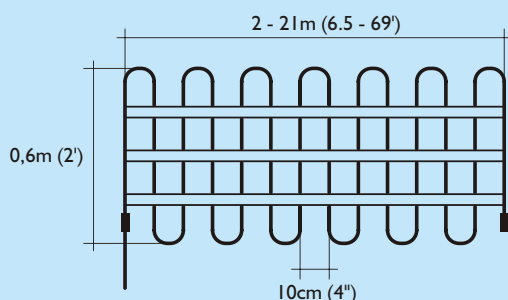
Elektra's heating mats are designed to heat up driveways, ramps, porches, etc. made of solid masonry materials. They are very reliable for many years (winters) to come. There are no moving parts and no need for any maintenance. They are the maintenance!

Once properly installed ELEKTRA SnowTec™ mats become invisible and will do the tough job of keeping your driveways and walkways safe and dry in the winter with no need for heavy manual labour and with no pollution to your immediate environment by de-icing chemicals or salt which will eventually eat up masonry surfaces.



CONSTRUCTION

Heating mats are made of one side powered heating cables of approx. 25W/m (23W/yard). Distance between each run of the cable is approx. 10 cm (4 inches). All mats are approx. 0,6m (2') wide and depending on the model from 2m to 21m (6,5 to 69') long. Typical length of "cold" power supply cable is 4m (13').



INSTALLATION

In most cases it could be considered as "simple" depending on the particular location and application. For instance if the driveway is to be heated only parts that are actually driven on could be made to be heated by means of installing just two or four long mats parallel to each other in the anticipation of your car/cars width. If larger areas such as an outside porch are to be heated - simply use more mats.

ELEKTRA SnowTec™

TYP	LÄNGE (m)	BREITE (m)	LEISTUNG (W)
SnowTec™ 300/2	2	0,6	400
SnowTec™ 300/3	3	0,6	520
SnowTec™ 300/4	4	0,6	670
SnowTec™ 300/5	5	0,6	930
SnowTec™ 300/7	7	0,6	1140
SnowTec™ 300/10	10	0,6	1860
SnowTec™ 300/13	13	0,6	2560
SnowTec™ 300/16	16	0,6	2890
SnowTec™ 300/21	21	0,6	3730

CONTROLS

The most effective and economical solution is to use controllers equipped with both temperature and humidity sensors. The controller will only activate if the temperature and the moisture sensors detects signs of snowfall or ice buildup.



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