



SnowTec

PROTECTION SYSTEM
AGAINST SNOW AND ICE

ELEKTRA HEATING MATS

EASY INSTALLATION

COMFORT

SAFETY

COST EFFECTIVE

WARRANTY 10 YEARS

ELEKTRA SnowTec 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

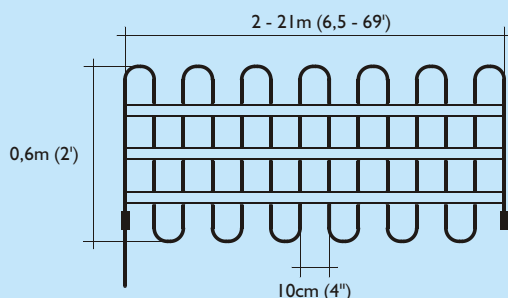
Elektra's heating mats are designed to heat up driveways, ramps, porches, etc. made of solid masonry materials. They are very reliable for many years (winters) to come. There are no moving parts and no need for any maintenance. They are the maintenance!

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/yd). 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

TYPE	LENGTH m (ft)	WIDTH m (ft)	POWER (W)
300/2	2 (6,5')	0,6 (2')	400
300/3	3 (10')	0,6 (2')	520
300/4	4 (13')	0,6 (2')	670
300/5	5 (16,5')	0,6 (2')	930
300/7	7 (23')	0,6 (2')	1140
300/10	10 (33')	0,6 (2')	1860
300/13	13 (42,5')	0,6 (2')	2560
300/16	16 (52,5')	0,6 (2')	2890
300/21	21 (69')	0,6 (2')	3730

CONTROLS

To have the simple and complete installation a special thermostat is needed and for larger systems - a thermostat equipped with optional temperature and humidity sensor to constantly check for icing would be strongly advised for energy efficiency.



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