

# ELEKTRA Heating Mats

ELEKTRA SnowTec™ Heating Mats are ready-to-install heating elements, composed of an ELEKTRA VCD heating cable produced in accordance with IEC 800. The cable is secured with unique tape in the mat shape. This system is designed for outdoor use to protect against snow and ice on driveways, walkways, ramps, etc.

## Single-side power supply SnowTec™



### This package contains:

- ELEKTRA SnowTec™ heating mat,
- instruction manual.

### > Technical data:

Power output:	300 W/m <sup>2</sup>
Power supply:	230 V ~
Mat thickness:	7,5 mm
Min. installation temperature:	+5°C
Max. working temperature:	+80°C
Conduit cables:	1 x 4m; 3 x 1,5mm <sup>2</sup> or 3 x 2,5mm <sup>2</sup>
Type of heating cable:	double-core of diameter ~ 5 x 7 mm, conductor screen, single-side power supply
Power output of heating cable:	25 W/m
Insulation:	XLPE
Outer sheath:	heat resistant PVC
Resistance tolerance:	±5%
Min. radius of bending cable:	5 D
Product certificates:	B, UL, GOST-R
Certificate of ISO 9001:	IQ NET, PCBC
Product mark:	CE



TYPE	DIMENSIONS	POWER
-	m x m	W
SnowTec™ 300/2	0,6 x 2	400
SnowTec™ 300/3	0,6 x 3	520
SnowTec™ 300/4	0,6 x 4	670
SnowTec™ 300/5	0,6 x 5	930
SnowTec™ 300/7	0,6 x 7	1140
SnowTec™ 300/10	0,6 x 10	1860
SnowTec™ 300/13	0,6 x 13	2560
SnowTec™ 300/16	0,6 x 16	2890
SnowTec™ 300/21	0,6 x 21	3730

**ATTENTION:** Values shown in the table may vary by up to 5%.

### > Accessories:

Temperature controllers - page 33 and 35