

# ELEKTRA Heating Mats

ELEKTRA SnowTec® Heating Mats are ready-to-install heating elements, composed of an ELEKTRA VCD heating cable produced in accordance with EN 60335-1. 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, 400 V ~ 50/60 Hz
Mat thickness:	~ 7.5 mm
Min. installation temperature:	-5°C
Max. working temperature:	+95°C
Conduit cables:	1 x 4 m; 3 x 1.5 mm <sup>2</sup> or 3 x 2.5 mm <sup>2</sup>
Type of heating cable:	double-core of diameter ~ 5 x 7 mm, single-side power supply
Screen of heating cables:	100% coverage, PET covered aluminum foil, tinned copper braiding
Power output of heating cable:	30 W/m
Insulation:	XLPE
Outer sheath:	heat resistant PVC
Rated power output tolerance:	+5%, -10%
Min. radius of bending cable:	5 D
Deformation strength:	> 1500 N
Pulling strength:	> 300 N
Protection:	IPX7
Product certificates:	EAC
Certificate of ISO 9001:	IQNET, PCBC
Product mark:	CE



## 230V

TYPE	DIMENSIONS	POWER
-	m x m	W
SnowTec® 300/2	0.6 x 2.00	400
SnowTec® 300/3	0.6 x 3.00	520
SnowTec® 300/4	0.6 x 4.00	670
SnowTec® 300/5	0.6 x 5.00	930
SnowTec® 300/7	0.6 x 7.00	1140
SnowTec® 300/10	0.6 x 10.00	1860
SnowTec® 300/13	0.6 x 13.00	2560
SnowTec® 300/16	0.6 x 16.00	2890
SnowTec® 300/21	0.6 x 21.00	3730

TYPE	DIMENSIONS	POWER
-	m x m	W
SnowTec® 300/3.1/0.4	0.4 x 3.10	370
SnowTec® 300/4.3/0.4	0.4 x 4.30	520
SnowTec® 300/5.0/0.4	0.4 x 5.00	590
SnowTec® 300/7.7/0.4	0.4 x 7.70	930
SnowTec® 300/9.6/0.4	0.4 x 9.60	1150
SnowTec® 300/12.5/0.4	0.4 x 12.50	1500
SnowTec® 300/15.0/0.4	0.4 x 15.00	1830
SnowTec® 300/16.5/0.4	0.4 x 16.50	2000
SnowTec® 300/20.0/0.4	0.4 x 20.00	2360
SnowTec® 300/24.0/0.4	0.4 x 24.00	2840

## 400V

TYPE	DIMENSIONS	POWER
-	m x m	W
SnowTec® 300/2 400V	0.6 x 2.00	400
SnowTec® 300/3 400V	0.6 x 3.00	600
SnowTec® 300/4 400V	0.6 x 4.00	820
SnowTec® 300/5 400V	0.6 x 5.00	950
SnowTec® 300/7 400V	0.6 x 7.00	1360
SnowTec® 300/9 400V	0.6 x 9.00	1680
SnowTec® 300/11 400V	0.6 x 11.00	2100
SnowTec® 300/13 400V	0.6 x 13.00	2360
SnowTec® 300/15 400V	0.6 x 15.00	2650
SnowTec® 300/20 400V	0.6 x 20.00	3550
SnowTec® 300/25 400V	0.6 x 25.00	4600

### > Accessories:

Temperature controllers: ETOG2, ETR2G

### La Grand E.V.O

Sydneystraat 90 - 3047BP Rotterdam  
 Tel. 010-2449966  
 Fax. 010-2449967  
 Email. info@lagrand-evo.nl  
 www.lagrand-evo.nl