



## Technical Data Sheet

# E-THIN UNDERFLOOR HEATING MATS - ALU

Art.-No. 040-03-02-0114  
to 040-03-02-0135

**140 W/m<sup>2</sup> / 230 V**

- Fast laying
- Low structure
- Available in a set and individually
- Ready to connect to mains
- Renovation and new construction
- Different sizes



E-THIN UNDERFLOOR HEATING MAT - Alu /  
140 W/m<sup>2</sup> / 230 V

<u>Length:</u>	<u>Area:</u>	<u>Power:</u>	<u>Voltage:</u>
2.00 m	1.00 m	140 W	230 V
4.00 m	2.00 m	280 W	230 V
6.00 m	3.00 m	420 W	230 V
8.00 m	4.00 m	560 W	230 V
10.00 m	5.00 m	700 W	230 V
12.00 m	6.00 m	840 W	230 V
14.00 m	7.00 m	980 W	230 V
16.00 m	8.00 m	1,120 W	230 V
18.00 m	9.00 m	1,260 W	230 V
20.00 m	10.00 m	1,400 W	230 V

### Info:

The **AvidoTherm heating mats** are appreciated in old and new buildings mainly because of their low installation height of only about 3 mm and a uniform heat transfer. This system is especially suitable for old building renovation and refurbishment and also for new construction. They are intended for all living areas such as bathrooms, children's rooms, kitchens, cellars and offices, winter garden, etc.

The **floatable, double-sided aluminium heating mat**, which provides an even energy output on your surface due to its aluminium covering, delivers an optimal and even heat distribution. This mat can be laid under all common floor coverings, that are not glued down.

### Specifications:

Rated voltage:	230 V
Cold connection cable:	3 m
Minimum Lay Temperature:	+5 °C
Bending radius:	min. 25 mm
Resistance Tolerance:	- 5% / +10%
Approval:	VDE + CE-compliant
Delivery width:	0.50 m
Calculation width:	0.50 m
Heating conductor:	D 1.0 mm