

## Product name

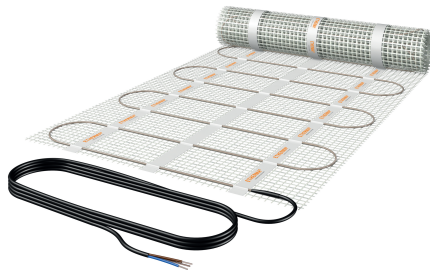
162-NST5-560

## Item number

35997

## Manufacturer

ETHERMA



## Product description

Heating mat, robust, 2.8m², 50x560cm, 448W, 230V

The NST mesh heating mat is a factory-made heating mat, which is mechanically and chemically resistant due to a very stable outer layer and thus particularly durable. It is ideal for installation in chemically aggressive environments such as public toilets, bathrooms or even paint shops, as well as wherever concentrated cleaning agents are used. The Teflon-insulated inner and outer insulation enables the high durability of the heating cable. The NST mesh heating mat is used for temperature control of floors, heating rooms, insulation in walls that protects from cold and also as open space heating for installation in thin beds. The 3.3mm exceptionally low height enables particularly low floor height construction when renovating ramps, walkways and driveways. A dipole design makes it easy to install in tile adhesive and mortar beds, in GRP couches and more. The NST mesh heating mat has only one connection cable and, due to its dipole heating conductor, it has a very low magnetic field. Outer and inner layer: Teflon insulation, maximum temperature resistance up to 150°C, heat-sealing band thickness: 3.3 mm, protection rating: IP X7, grid: 12.5x12.5 mm, CE marking, protective measure: 30 mA RCD protection circuit, standard connection cable: 4 m, 2x1.0(1.5) mm² + braiding.

## Technical Details

|                                            |       |                                  |                           |
|--------------------------------------------|-------|----------------------------------|---------------------------|
| <b>Model</b>                               | Other | <b>Connection voltage</b>        | 230 230 Volt              |
| <b>With support mat</b>                    | No    | <b>Connected load</b>            | 448 448 Watt              |
| <b>Fixation thermal conductor</b>          | Glued | <b>Power</b>                     | 160 Watt per square metre |
| <b>Self-adhesive</b>                       | No    | <b>Heating conductor load</b>    | 10 Watt per metre         |
| <b>Suitable for damp space</b>             | Yes   | <b>Resistance</b>                | 118 Ohm                   |
| <b>Suitable as outdoor surface heating</b> | Yes   | <b>Number of cold conductors</b> | 1                         |
| <b>Suitable as roof surface heating</b>    | No    | <b>Length of cold conductors</b> | 4000 Millimetre           |
| <b>With controller</b>                     | No    | <b>Surface</b>                   | 2.8 Square metre          |
| <b>With room temperature controller</b>    | No    | <b>Length</b>                    | 5600 Millimetre           |
| <b>With floor temperature sensor</b>       | No    | <b>Width</b>                     | 500 Millimetre            |
|                                            |       | <b>Thickness</b>                 | 3.3 Millimetre            |