# DATASHEET.

**Product name**
173DUSN040-55
**Item number**
37978
**Manufacturer**
ETHERMA

**Product description**

Roof heating for all roofs 4.49m² 0.55x2.7m 265W 400V

The DSN heating mat consists of a glass silk net to which a heating conductor with UV-resistant external insulation is attached (for foil and sheet metal roofs). They serve as a security measure against damage to roofs, gutters and buildings. The heating mats are particularly easy to lay down and attach to the roof thanks to the glass silk net. The special processing guarantees 100% reliable support and stability of the heating mat. All components are 100% UV resistant. Nominal temperature: 105 °C, CE conform, protection class: IP X7, outer diameter: 7 mm, standard connection cable: 3 m, 3x1.5(2.5) mm², TIP: We will gladly produce your connection cable to measure, min. bending radius: 5 d, min. laying temperature: -5 °C, protective measure: RCD protection circuit 30 mA.

**Technische Details**

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|---|---|---|---|
| **Application** | Floor direct heater | **Connection voltage** | 400 Volt |
| **With support mat** | Yes | **Connected load** | 265\|265 Watt |
| **Fixation thermal conductor** | Sewed | **Power** | 175 Watt per square metre |
| **Suitable for humid rooms** | Yes | **Heating conductor load** | 17.5 Watt per metre |
| **Suitable as outdoor surface heating** | No | **Number of cold conductors** | 1 |
| **Suitable as roof surface heating** | Yes | **Length of cold conductors** | 3000 Millimetre |
| **With controller** | No | **Surface** | 1.5 Square metre |
| **With room temperature controller** | No | **Length** | 2700 Millimetre |
| **With floor temperature sensor** | No | **Width** | 550 Millimetre |
| **Self-adhesive** | No | **Thickness** | 7 Millimetre |

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