



## AC66174

### 2.0m² Underfloor Heating Mat

A high powered underfloor heating mat suitable for use with tile and stone flooring.

The 200W/sqm range reacts significantly faster than less powerful systems, and the ultra-thin cable on mesh construction ensures floor levels are only raised by a few millimetres.

The high output is ideal for sole source heating in spaces where central heating is not available, such as conservatories and other high heat loss rooms.

Mix and match with other 200W/sqm mat sizes to provide the perfect coverage whatever the size of your room.

Designed to heat ceramic and porcelain tiles, natural stone and cementitious floors.

| Technical Specification |   |
|-------------------------|---|
| Mat Size                | 2.0m² - 4m x 0.5m                                       |
| Output                  | 200W/sqm - 405W   |
| Loading                 | 1.8 Amps  |
| Resistance              | 142 Ohms  |
| Maximum Cable Load      | 21W/metre   |
| Coldtail Lead           | 4m double insulated fully earthed cable                 |
| Wire Thickness          | 2.7 - 3.2mm   |
| Cable Flexibility       | Minimum bend radius 18mm                                |
| Inner Insulation        | Fluoropolymer (FEPY7) 200°C                             |
| Outer Insulation        | Mechanical protection from PVC(Y) 90°C                  |
| Earth Protection        | 100% aluminium earth shield                             |
| Manufactured In         | Denmark   |
| Approvals               | BEAB, UKCA, SEMKO, CE, IPX7                             |
| Approved To             | EN 60335-1:1998, EN60335-2-17:1999, IEC 60730           |
| Compliant With          | Part L, 18 <sup>th</sup> Edition IEE Wiring Regulations |

- Suitable for sole source heating in nearly all rooms
- Cut-and-turn system for easy installation
- Zero-float mesh for use with levelling compounds
- Particularly well suited to very small rooms where heat loss is higher
- Use directly beneath tile and stone floors
- Ideal for high heat loss rooms
- Quick and easy to install
- 3mm cable for ultra-low build height
- 4m coldtail so no extension required on site
- Lifetime Warranty

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