



### AC66278

### 3.0m² Underfloor Heating Mat

A professional fast-to-fit system designed to offer a cost effective heating solution for projects without sacrificing the quality of the product. This zero maintenance heating system is designed to provide sole source heating in properties insulated to the current building regulations and it can be used beneath virtually any floor type if covered with a leveling compound.

Mix and match with other 150W/sqm mat sizes to provide the perfect coverage whatever the size of your room.

Fit directly beneath tiles or stone flooring, or cover with a levelling compound for use beneath other floor coverings such as carpet, vinyl, laminate and wood.

| Technical Specification |  |
|-------------------------|--|
| Mat Size                | 3.0m² - 6m x 0.5m  |
| Output                  | 150W/sqm - 450W  |
| Loading                 | 1.9 Amps   |
| Resistance              | 128 Ohms   |
| Maximum Cable Load      | 20W/metre  |
| Coldtail Lead           | 2m 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, 18th Edition IEE Wiring Regulations, EN 60335-1:1998, EN60335-2-17:1999, IEC 60730 |

- Suitable for sole source heating in most rooms
- Cut-and-turn system for easy installation
- Integrated earth shield, allowing safe installation in wet areas
- Suitable for almost any floor covering
- Use directly beneath tile and stone floors
- Cover with compound for carpet and wood floors
- Quick and easy to install
- 3mm cable for ultra-low build height
- 2m coldtail
- 10 Year Warranty

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