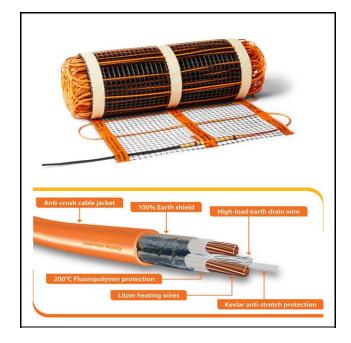




## 6 - Ventilation & Heating



## AC66330

## 6.5m<sup>2</sup> Underfloor Heating Mat

A high powered underfloor heating mat suitable for use with tile, stone and brick or flagstone flooring.

The 240W/sqm range is the fastest reacting, high-output system on the U.K. market 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 very small areas such as ensuites or in much larger high heat loss areas such as foyers and conservatories.

Mix and match with other 240W/sqm mat sizes to provide the perfect coverage whatever the size of your room.

| Technical Specification |   |
|-------------------------|---|
| Mat Size                | 6.5m <sup>2</sup> - 13m x 0.5m                          |
| Output                  | 240W/sqm - 1520W  |
| Loading                 | 6.6 Amps  |
| Resistance              | 38 Ohms   |
| Maximum Cable Load      | 20W/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 Approved Cable, UKCA, 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 even the smallest 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
- Suitable for use beneath thick floor coverings such as brick or stone
- Perfect for drying out floors around swimming pools or in wetrooms
- Quick and easy to install
- 3mm cable for ultra-low build height
- 4m coldtail so no extension required on site
- Lifetime Warranty

6-AC66330-2021-V1

