

## 6 - Ventilation & Heating



## AC66348

## 1772W 3mm Undertile heating cable

A flexible simple to fit heating system designed to provide energy efficient floor warming or a full heating system as desired. This electric underfloor heating cable is particularly suited to small or complicated areas where heating mats can be more complicated to install.

The systems output is varied by altering the spacing of the heating cable, allowing 200W/m² to be installed in conservatories and similar high heat loss areas. An additional benefit of this system is that it can be used beneath virtually any floor covering if covered with a levelling compound and installed with an output of no more than 160W/m².

| Technical Specification |   |
|-------------------------|---|
| Cable Length            | 128m  |
| Output                  | 1772W   |
| Loading                 | 7.7 Amps  |
| Resistance              | 33 Ohms   |
| Maximum Cable Load      | 15W/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          | 18 <sup>th</sup> Edition IEE Wiring Regulations |

- Ideal for use in complicated rooms
- Supplied with high bond double sided tape
- Advanced dual conductor cable design
- 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
- Lifetime Warranty

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