



### AC66403

#### 290W 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/m<sup>2</sup> 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/m<sup>2</sup>.

Technical Specification	
Cable Length	22.8m
Output	290W
Loading	1.226 Amps
Resistance	185 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
Warranty	Lifetime
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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