Acel

AC66320

1.1m² 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	1.1m² - 2.2m x 0.5m
Output	240W/sqm - 270W
Loading	1.2 Amps
Resistance	210 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, 18th 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

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