



## AC66176

### 2.8m<sup>2</sup> Underfloor Heating Mat

A high powered underfloor heating mat suitable for use with tile and stone flooring.

The 200W/sqm range reacts significantly faster than less powerful systems, 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 spaces where central heating is not available, such as conservatories and other high heat loss rooms.

Mix and match with other 200W/sqm mat sizes to provide the perfect coverage whatever the size of your room.

Designed to heat ceramic and porcelain tiles, natural stone and cementitious floors.

Technical Specification	
Mat Size	2.8m <sup>2</sup> - 5.6m x 0.5m
Output	200W/sqm - 576W
Loading	2.5 Amps
Resistance	100 Ohms
Maximum Cable Load	21W/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, UKCA, SEMKO, 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 nearly all 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
- Use directly beneath tile and stone floors
- Ideal for high heat loss rooms
- Quick and easy to install
- 3mm cable for ultra-low build height
- 4m coldtail so no extension required on site
- Lifetime Warranty

**6-AC66176-2021-V1**