

Cli-Mate 150W/m² Electric Heating Mat



The Cli-Mate underfloor heating mats offer the perfect solution to a warmer home or commercial property. Simple to use and quick to install, the Cli-Mate mat can be easily rolled out and is designed to fit under a range of floorings.

The Cli-Mate Mat is a strong self-adhesive mat, with 360° fully screened twin conductors encompassed within a tough yellow PVC outer sheath (non-UV stable). With just a 4mm thickness it can be easily and quickly fitted directly onto the existing floor, making it perfect for renovations.

BENEFITS

- 12 Year Warranty
- Simple Installation
- 100% Earth Shield
- 2.3m Cold Tail
- Minimum Installation Height

Our high-quality underfloor heating mats are minutely inspected and manufactured to conform to all EU standards, enabling trouble free warm floors and providing complete peace of mind with their 12-year warranty.

TECHNICAL DATA

Technical Specification	
Type	Value
Supply Voltage	220 – 240V~
Construction	Round, twin conductor with 360° screen, one cold lead
Width	500mm
Power Output	150 W/m ² @ 230 V~
Max. ambient Temperature	65°C
Cable Thickness	4mm
Deformation Strength	600N
Pulling Strength	120N
Conductor Insulation	FEP
Outer Sheath	PVC
Screen	100% coverage; alu-foil; 0.5mm ² Tinned copper drain wire
Cold Lead	2.3m DTWB, 2 x 1.0mm ² , earthed
Min Installation Temperature	-5°C
Bending Radius	6 x Ø
IP Class	IPX7

Mat Area (m ²)	Wattage	Resistance (Ω)
0.5	75	705
1.0	150	353
1.5	225	235
2.0	300	176
2.5	375	141
3.0	450	118
3.5	525	101
4.0	600	88.2
5.0	750	70.5
6.0	900	58.5
7.0	1050	50.4
8.0	1200	44.1
9.0	1350	39.2
10.0	1500	35.3
12.0	1800	29.4