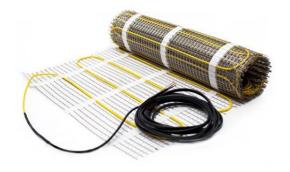# GaiaMat 150w/M²

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

The GaiaMat 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.

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.

Benefits:

- **Simple installation**
- **Minimal Installation Height**
- **100% Earth Shield**
- **2.3m Cold Tail**
- **12 year warranty**

Type	Value
Supply voltage	220 - 240V~
Construction	Round, twin conductor with 360° screen, one cold lead
Width	500mm
Power output	150 W/m² @ 230V~
Max. ambient temperature	65° C
Cable thickness	4 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0.5 mm² tinned copper drain wire
Cold lead	2.3m DTWB, 2 x 1.0 mm², earthed
Min installation temperature	-5° C
Bending radius	6 x Ø
IP class:	IPX7

Stock Code	Mat Area (M²)	Wattage	Resistance (Ohms)
72150G005	0.5	75	230
72150G010	1.0	150	353
72150G015	1.5	225	235
72150G020	2.0	300	176
72150G025	2.5	375	141
72150G030	3.0	450	118
72150G035	3.5	525	101
72150G040	4.0	600	88.2
72150G050	5.0	750	70.5
72150G060	6.0	900	58.8
72150G070	7.0	1050	50.4
72150G080	8.0	1200	44.1
72150G090	9.0	1350	39.2
72150G100	10.0	1500	35.3
72150G120	12.0	1800	29.4