

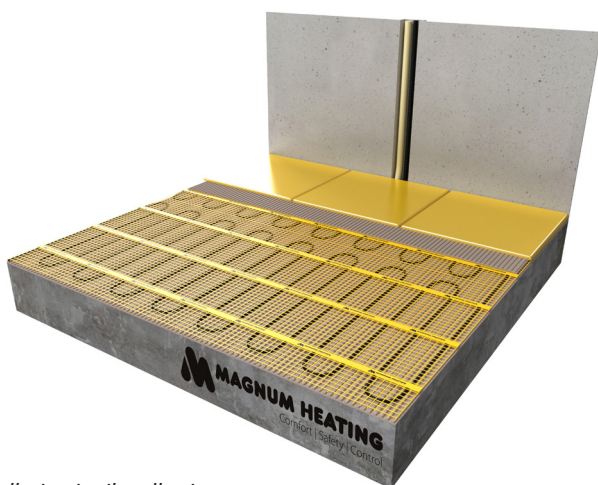
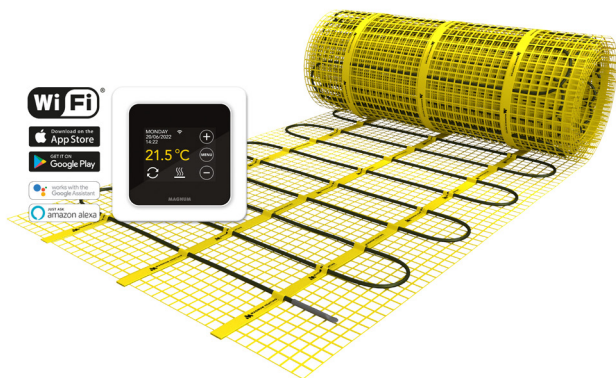
MAGNUM Mat (Set)

Underfloor heating mat

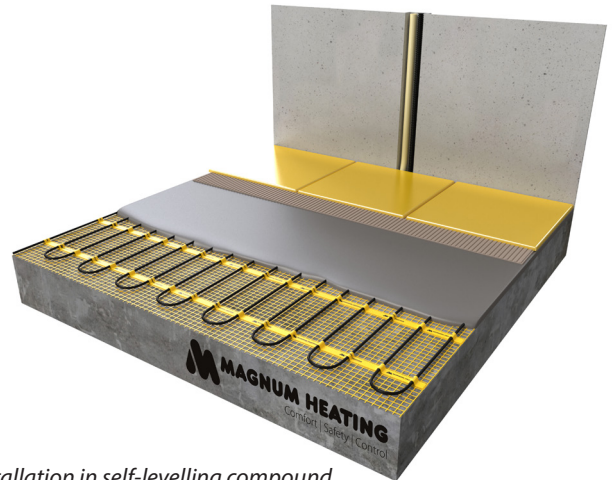
The MAGNUM Mat is a unique underfloor heating mat. The system is designed to allow underfloor heating to be installed over an existing tiled floor or on top of a screed that has already been installed. The mat is approximately 4 mm thin and can be included in an adhesive layer without demolition and milling out. The mat is placed almost directly under the surface. This increases the heating rate of the floor which also makes the system suitable for areas with non-permanent occupancy such as bathrooms, hobby rooms, recreation rooms etc.

The advanced WiFi thermostat takes into account the necessary warm-up time, so your floor will always be the right temperature at the desired time.

MAGNUM Mat is available in 22 different sizes from 0,75 to 25m². Because the heating cable on the mat is connected at the end, there is only one side with a power cable, which is invisibly attached through a unique blind connection. This means that there is no need for a return to the thermostat.



Installation in tile adhesive



Installation in self-levelling compound

Specifications

System type	Electric
System height	4 mm
System width	25 or 50 cm
Min. setting height	10 mm
Installation	Self-levelling / Tile adhesive
Power	125 or 150W/m ²
In wet areas	✓
Tiles	✓
Wood	✓ (i.c.w. self-levelling)
(PVC) Laminate	✓ (i.c.w. self-levelling)
Carpet	✓ (i.c.w. self-levelling)
Certification	CE, VDE
Warranty	Lifetime





Unieke blinde verbinding tussen verwarmings- en aansluitkabel

Technical details

- EMC-free, 2-conductor cable attached to fiber optic network
- 2,5 meter three-wire power cable
- Full enclosure by aluminum sheath
- Unique blind connection between heating and connection cable
- Chrome/Nickel resistance wire
- PTFE (Teflon) insulation
- PVC protective sheath
- Cable diameter approx. 4 mm
- Mat width 25 or 50 cm
- Meets current NEN standards for installation in entire wet area

Installation methods

- Directly into tile adhesive
- Self-levelling casting mortars
- In plaster/mortar
- Anhydrite floors
- MAGNUM Mat is not suitable for use in lightweight concrete

Package contents

- Heating mat
- MAGNUM Remote Control WiFi thermostat incl. floor sensor
- Flexible tube for floor sensor
- Installation instructions & Check/Control card

Warranty

Lifelong* warranty on the electrical operation of the heating mat and 2 years on the thermostat and floor sensor.

*See conditions on: magnumheating.com

Art.nr.	Description	m ²	Power	W per m ²	Amps	Ohm	Dimension
200075	MAGNUM Mat Set	0,75 m ²	113 Watt	150 Watt	0,6	468	0,25 x 3,00 m
200205	MAGNUM Mat Set	1,0 m ²	150 Watt	150 Watt	0,7	353	0,50 x 2,00 m
200125	MAGNUM Mat Set	1,25 m ²	188 Watt	150 Watt	0,8	281	0,25 x 5,00 m
200305	MAGNUM Mat Set	1,5 m ²	225 Watt	150 Watt	1,0	235	0,50 x 3,00 m
200175	MAGNUM Mat Set	1,75 m ²	263 Watt	150 Watt	1,1	201	0,25 x 7,00 m
200405	MAGNUM Mat Set	2,0 m ²	300 Watt	150 Watt	1,3	176	0,50 x 4,00 m
200225	MAGNUM Mat Set	2,25 m ²	338 Watt	150 Watt	1,5	157	0,25 x 9,00 m
200505	MAGNUM Mat Set	2,5 m ²	375 Watt	150 Watt	1,6	141	0,50 x 5,00 m
200605	MAGNUM Mat Set	3,0 m ²	450 Watt	150 Watt	2,0	117	0,50 x 6,00 m
200705	MAGNUM Mat Set	3,5 m ²	525 Watt	150 Watt	2,3	100	0,50 x 7,00 m
200805	MAGNUM Mat Set	4,0 m ²	600 Watt	150 Watt	2,6	88	0,50 x 8,00 m
200905	MAGNUM Mat Set	4,5 m ²	675 Watt	150 Watt	2,9	78	0,50 x 9,00 m
201005	MAGNUM Mat Set	5,0 m ²	750 Watt	150 Watt	3,3	71	0,50 x 10,00 m
201205	MAGNUM Mat Set	6,0 m ²	900 Watt	150 Watt	3,9	59	0,50 x 12,00 m
201405	MAGNUM Mat Set	7,0 m ²	1050 Watt	150 Watt	4,6	50	0,50 x 14,00 m
201605	MAGNUM Mat Set	8,0 m ²	1200 Watt	150 Watt	5,2	44	0,50 x 16,00 m
201805	MAGNUM Mat Set	9,0 m ²	1350 Watt	150 Watt	5,9	39	0,50 x 18,00 m
202005	MAGNUM Mat Set	10,0 m ²	1500 Watt	150 Watt	6,5	35	0,50 x 20,00 m
202405	MAGNUM Mat Set	12,0 m ²	1500 Watt	125 Watt	6,5	35	0,50 x 24,00 m
203005	MAGNUM Mat Set	15,0 m ²	1875 Watt	125 Watt	8,2	28	0,50 x 30,00 m
204010	MAGNUM Mat Set	20,0 m ²	2500 Watt	125 Watt	10,8	21	0,50 x 40,00 m
205010	MAGNUM Mat Set	25,0 m ²	3125 Watt	125 Watt	13,6	17	0,50 x 50,00 m