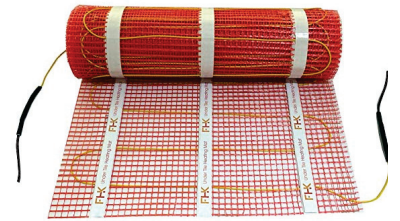


## Under Tile Mat 200

» For installation directly under tiles or in floors with thin levelling bed  
 » Best choice for heating bathroom floors

Owing to the thin system construction design, FHK Under Tile Mat adds no significant height to floor levels, making it the ideal choice for flooring installations where no screed topping is required. The FHK mat design also offers a reduced installation time and does not require special tools or skills to plan their layouts.



Installed into the tile adhesive, the high efficient 200W/m<sup>2</sup> mat heaters offer a faster warm up time when compared to standard 150W/m<sup>2</sup> mat heaters, as well as in-screed & in-slab systems due to it's high performing output and close proximity to the tile or stone floor surface.

### Benefits

- » Simple to install
- » Low 2.2mm height
- » Factory terminated lead
- » High performance output
- » Long-Life
- » Maintenance free
- » Low EMF
- » 15 Year product warranty

### Technical Data

Application	Heating directly under tile, in tile glue or floors with a thin levelling bed ≤ 20mm at 200W/m <sup>2</sup>
Construction	Single conductor heating cable with primary fluoropolymer insulation, 100% metal shielding drain wire and final outer insulation sheath of PVC uniformly fixed to a nylon mat with adhesive tape strips for fixing to clean substrates
Output	200W/m <sup>2</sup> @ 230 Volt
Cable diameter	2.2mm
Cold tail lead	Two 3m cold leads with splice connection
IP Class	IPX7
Cable standard	IEC60335
Warranty	15 years

### Available Sizes

Stock Code	Mat Size WxL	Area	Watt	Amp	Resistance
FHMS200-200W	0.5 x 2m	1m <sup>2</sup>	200W	0.9A	255.6Ω
FHMS200-300W	0.5 x 3m	1.5m <sup>2</sup>	300W	1.3A	176.9Ω
FHMS200-400W	0.5 x 4m	2m <sup>2</sup>	400W	1.7A	135.3Ω
FHMS200-500W	0.5 x 5m	2.5m <sup>2</sup>	500W	2.2A	104.5Ω
FHMS200-600W	0.5 x 6m	3m <sup>2</sup>	600W	2.6A	88.5Ω
FHMS200-700W	0.5 x 7m	3.5m <sup>2</sup>	700W	3.0A	76.7Ω
FHMS200-800W	0.5 x 8m	4m <sup>2</sup>	800W	3.5A	65.7Ω
FHMS200-900W	0.5 x 9m	4.5m <sup>2</sup>	900W	3.9A	59.0Ω
FHMS200-1000W	0.5 x 10m	5m <sup>2</sup>	1000W	4.3A	53.5Ω
FHMS200-1200W	0.5 x 11m	6m <sup>2</sup>	1200W	5.2A	44.2Ω
FHMS200-1400W	0.5 x 12m	7m <sup>2</sup>	1400W	6.1A	37.7Ω