



ATC Electric Underfloor Heating

It's like Walking on Sunshine

Key Features Include:

- Luxurious comfort
- Single end connection for easy install
- Can be controlled by ATC HS500 Digital Thermostat or the Nexum RF Thermostat
- Maintenance free
- Minimises dust & air movement



Experience Luxurious comfort – electric under floor heating is an efficient and economical addition or alternative to standard heating systems. Suited to residential and hospitality settings such as bathrooms and kitchens.

For Tiled Floors Only

The ATC range of electric underfloor heating mats should be installed by an electrician or installer who has knowledge of underfloor heating installations. The heating mats can only be installed under tiles. It is recommended that the mat is laid on an insulation board such as the F-Board. This will speed up heating time and also ensure that 97% of the heat output is upwards. Heating mats are primarily used for direct heat installations.

Product Features

- Heating load is 160w/m²
- Mat sizes from 0.5M² through to 16.3M²
- Mats can be joined together at the thermostat
- Optional Digital thermostat available for simple and accurate control
- Minimises dust and air movement
- Must be installed on F-Board insulation board for most efficient heat output

Warranty

- 10 year Warranty on cable mats*

* With return of completed warranty document or else 12 month warranty.



Hospitality



Residential



Table of Heating Mat Sizes

Code	Output	Width	Area
160W/M ²	W	M	M ²
LDTS 160/ 0.5	80	0.5	0.5
LDTS 160/ 1	160	0.5	1.0
LDTS 160/ 1.5	240	0.5	1.5
LDTS 160/ 2	320	0.5	2.0
LDTS 160/ 2.5	400	0.5	2.5
LDTS 160/ 3	480	0.5	3.0
LDTS 160/ 3.5	560	0.5	3.5
LDTS 160/ 4	640	0.5	4.0
LDTS 160/ 5	800	0.5	5.0
LDTS 160/ 6	960	0.5	6.0
LDTS160/ 7	1120	0.5	7.0
LDTS160/ 8	1280	0.5	8.0
LDTS160/ 10	1600	0.5	10.0
LDTS160/ 11	1760	0.5	11.0
LDTS160/ 12	1920	0.5	12.0
LDTS160/ 13.3	2150	0.5	13.3
LDTS160/ 16.3	2600	0.5	16.3

Technical Details

Model ATC Ecofloor Underfloor Heating

Product Code LDTS160/XX

Heat Cable Colour Orange

Connection Cable Colour Black

Electrical Specifications

Voltage (Volts) 230-240 Vac 1Ø

Frequency (Hertz) 50

Power (Watts) 160w/M²

Product Specifications

Mat Width (M) 0.5

Heating type Direct

Complete with floor probe No

Connection Cable length (M) 3