

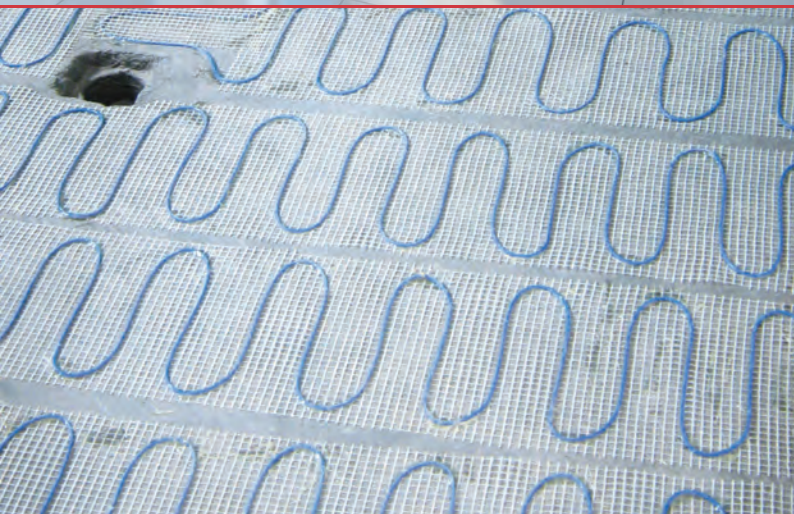


## Bathroom under-tile heating ultra-thin

The Comfort Heat under-tile heating mats can be used in a variety of underfloor heating installations and are suitable for large or small areas.

### ultra-thin

Ultra-thin 300 & 500 mats are used in the tile adhesive. The ultra-thin mats are installed directly beneath the floor covering in the tile adhesive, adding no height to your floor levels. They come in twin conducting mats either 300mm wide or 500mm wide and have an output of 150W/m<sup>2</sup>. Ultra-thin mats have a very fast response time.



### TECHNICAL DATA

|                    |   |
|--------------------|---|
| Cable Type:        | Twin conductor heating cable with earth screen                            |
| Construction:      | Multi-stranded heating wire with double insulation, earth screen & sheath |
| Insulation Rating: | 4000 V  |
| Rated Voltage:     | 230 Volt AC   |
| Rated output:      | 150W/m <sup>2</sup>   |
| Cold Tail Length:  | 3 metre with splice connection  |
| Cable Diameter:    | 3mm   |
| Cable Standard:    | IEC800 Class II   |
| Warranty:          | 10 years  |



### ELECTRICAL LOADS & SIZES

| DESCRIPTION  | AREAm2 | LENGTH        | WATTS |
|--------------|--------|---------------|-------|
| FHMT - 3/1   | 1.0    | 0.3m x 3.33m  | 150W  |
| FHMT - 3/1.5 | 1.5    | 0.3m x 5m     | 225W  |
| FHMT - 3/2   | 2.0    | 0.3m x 6.67m  | 300W  |
| FHMT - 3/2.5 | 3.0    | 0.3m x 8.33m  | 450W  |
| FHMT - 3/3   | 3.5    | 0.3m x 10m    | 525W  |
| FHMT - 3/3.5 | 4.0    | 0.3m x 11.6m  | 480W  |
| FHMT - 3/4   | 4.0    | 0.3m x 13.33m | 600W  |
| FHMT - 3/4.5 | 4.5    | 0.3m x 15m    | 675W  |
| FHMT - 3/5   | 5.0    | 0.3m x 16.67m | 750W  |
| FHMT - 3/6   | 6.0    | 0.3m x 20m    | 900W  |
| FHMT - 3/7   | 7.0    | 0.3m x 23.33m | 1050W |
| FHMT - 5/1   | 1.0    | 0.5m x 2.0m   | 150W  |
| FHMT - 5/1.5 | 1.5    | 0.5m x 3.0m   | 225W  |
| FHMT - 5/2   | 2.0    | 0.5m x 4.0m   | 300W  |
| FHMT - 5/2.5 | 2.5    | 0.5m x 6.0m   | 450W  |
| FHMT - 5/3   | 3.0    | 0.5m x 7.0m   | 525W  |
| FHMT - 5/3.5 | 3.5    | 0.5m x 8.0m   | 480W  |
| FHMT - 5/4   | 4.0    | 0.5m x 9.0m   | 600W  |
| FHMT - 5/4.5 | 4.5    | 0.5m x 10.0m  | 675W  |
| FHMT - 5/5   | 5.0    | 0.5m x 11.0m  | 750W  |
| FHMT - 5/5.5 | 5.5    | 0.5m x 12.0m  | 825W  |
| FHMT - 5/6   | 6.0    | 0.5m x 13.0m  | 900W  |
| FHMT - 5/6.5 | 6.5    | 0.5m x 14.0m  | 780W  |
| FHMT - 5/7   | 7.0    | 0.5m x 15.0m  | 1050W |
| FHMT - 5/7.5 | 7.5    | 0.5m x 16.0m  | 1125W |
| FHMT - 5/8   | 8.0    | 0.5m x 16.0m  | 1200W |