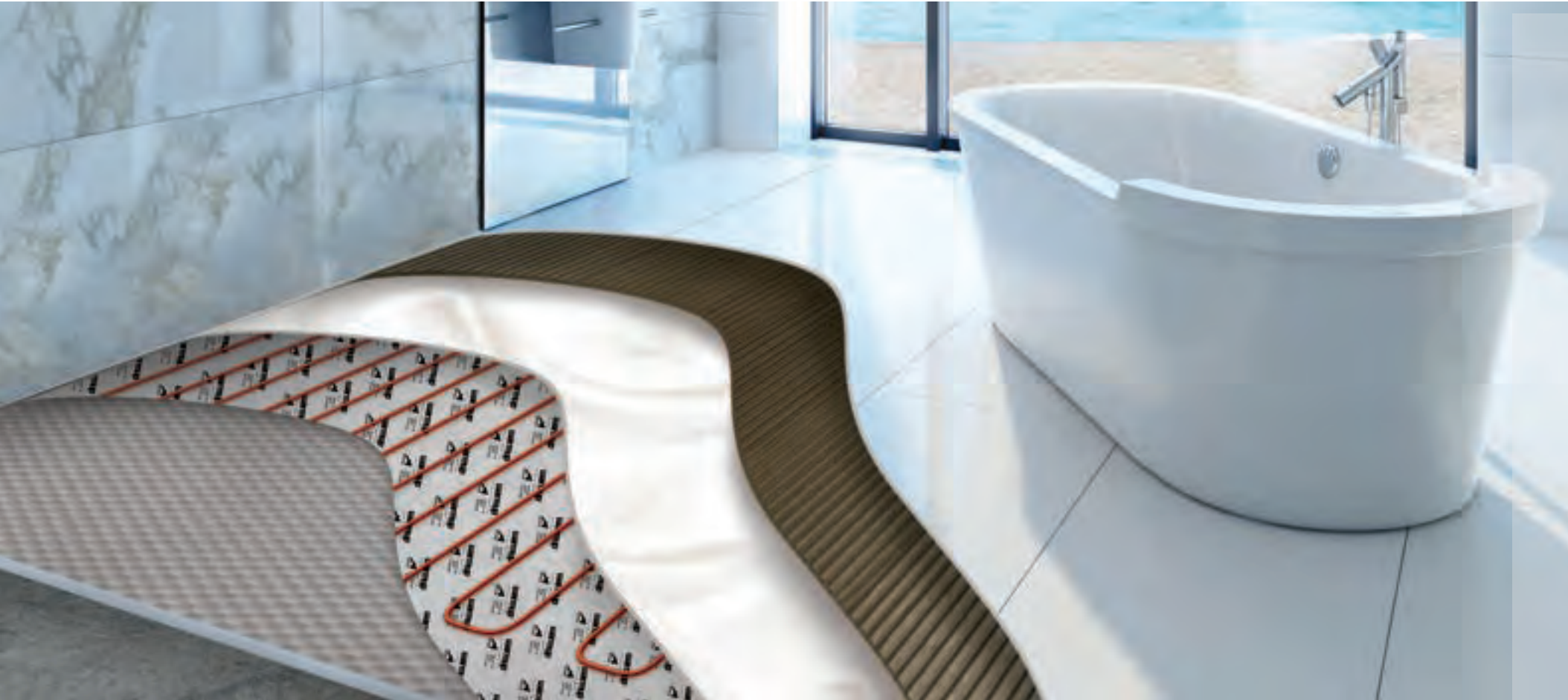
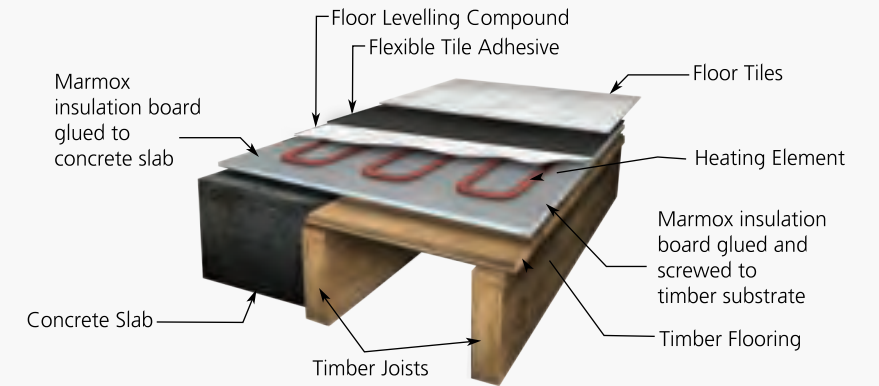
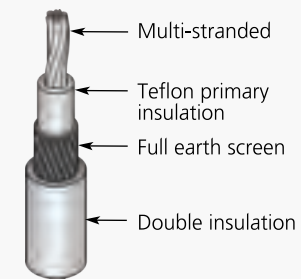




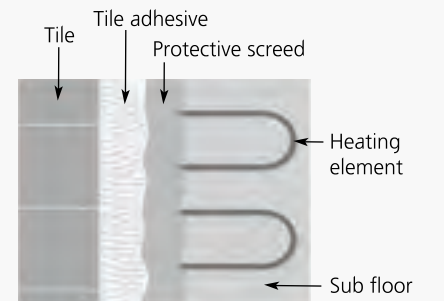
WARMUP UNDERTILE HEATING WITH MARMOX INSULATION BOARD INSTALLED ON A TIMBER/CONCRETE FLOOR



Wire Cross-Section



Installation Diagram



# UNDERTILE

Ceramic, porcelain, terracotta, stone, slate, marble or wood undertile heating makes your tiled floor feel as great as it looks. In fact, it enhances the appearance of the whole room because there is no ugly hardware in sight. The heat from an undertile heating wire transfers to the floor surface quickly, warming the floor surface where you require it. If it wasn't for the lovely warm feeling in the room, you would never know it had been fitted.

Radiant heat is recommended by health professionals, especially for asthma sufferers.

Warmup's undertile heating system is a result of more than two decades of advanced research and development. Warmup brings you a new dimension in affordable, luxurious, effective heating which is simple to operate and maintenance free. Simply set your thermostat to the desired comfort level and feel the luxurious warmth. To ensure optimal heat retention, consider installing with Marmox insulation boards.

## Running Costs

|                 |                                   |                 |                 |              |
|-----------------|-----------------------------------|-----------------|-----------------|--------------|
| Medium Bathroom | 3m <sup>2</sup> - 4m <sup>2</sup> | \$0.30/kwatt/hr | 4 hours per day | = \$0.60/day |
|-----------------|-----------------------------------|-----------------|-----------------|--------------|



## Features

- Warmup undertile heating warms the floor surface where you require it. Combining correct control with the correct installation gives you a cost effective system with no more cold spots or chilly drafts.
- Easily installed in both new and existing homes, installation is done just before tiling, causing minimum disruption to your project.
- With all features completely hidden, there's no threat to prying little fingers.
- Our heating elements and controls are approved and certified to Australian and New Zealand standards.
- No maintenance or annual checks - simply turn on and enjoy.

## Easy to install DIY kits

Warmup offers undertile heating in easy-to-install DIY kits with comprehensive installation instructions included.

- Kit contains
- Undertile heating element
  - Adhesive spray
  - UT tape
  - Watchdog continuity alarm
  - Installation manual



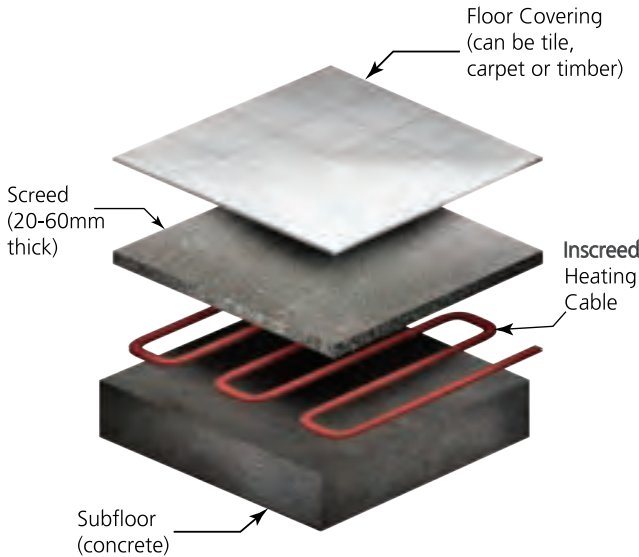
# INSCREED



The Inscreed heating system is a system of low temperature electric radiant elements laid directly under the floor covering, delivering extremely luxurious, efficient and effective heating.

The Inscreed heating element comprises of double insulated multi-stranded resistance wires, incorporating a copper braided earth. The element has a total diameter of 6mm.

Inscreed heating can be used as a background source of heat to remove the chill off tiles, or in conjunction with carpet heating (or other forms of heating) as a primary heat source for homes.



## Features

**Efficient:** A constant reliable and completely controllable source of heat which takes no space at all | Quick and efficient response and heat up time.

**Economical:** Low cost heating solution | Suitable for almost any type of flooring including granite, marble, limestone, terracotta, porcelain & ceramic tiles.

**Easy to install:** Single-ended cable for ease of installation | Suitable for installation in concrete screeds | Can be used internally beneath thick stone floors or externally under pathways | Designed for wet areas, bathrooms, laundry, living rooms and outdoor areas.

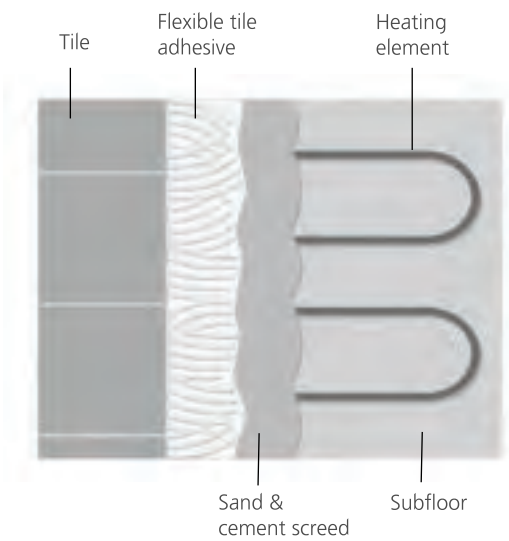
## Running Costs

|               |                                    |                 |             |              |
|---------------|------------------------------------|-----------------|-------------|--------------|
| Medium Lounge | 9m <sup>2</sup> - 13m <sup>2</sup> | \$0.30/kwatt/hr | 4 hours/day | = \$2.16/day |
|---------------|------------------------------------|-----------------|-------------|--------------|

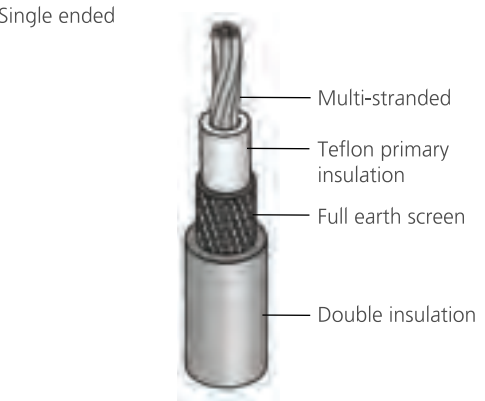


## Technical information

### INSTALLATION DIAGRAM



### WIRE CROSS SECTION



# THERMOSTATS

**5 YEAR**  
WARRANTY  
t's & c's apply

Choosing the correct thermostat is crucial to ensuring that your heating system works optimally and cost-efficiently. Warmup's sleek thermostats ensure that your home is always at the perfect temperature, making energy savings effortless and adding a touch of modern convenience to your home.

## Programmable models

**W3WT01, W3WT02 (WiFi) and W3WT05(Voice & WiFi)**

The Colour Touch programmable thermostat is the latest in the Warmup range allowing users to easily program their heating requirements, thus reducing their energy usage and in turn, their heating bills.

### Features:

- Built-in clock/calendar with battery backup
- Includes 4 & 6 event program for automatic comfort and setback temperature
- Upto 7 different program combinations can be created
- Energy use - The Energy use function uses data to calculate electricity consumption and the cost of heating over a given period
- For individual control or heating zone control.

## Voice & WiFi model - Model W3WT05



### [additional features]

- Voice control compatible with Amazon Alexa and with Google Assistant-enabled devices
- Full app control of heating zones, individual thermostat heating schedules and heating modes
- Built-in WiFi ensuring trouble-free commissioning



Model W3WT01  
(Also available in black)



Models W3WT02 &  
W3WT05



Models W3MTC-1991-WU  
& W3MTC-1999UCH

## Non-programmable models

**W3MTC-1991-WU (Floor sensing) & W3MTC-1999UCH (Air sensing)**

### Features:

- Remote floor sensor which is designed to meet the standard requirements for comfort, safety and energy saving
- Locking mechanism behind the control knob to limit the amount of adjustment possible
- The perfect solution for budget-conscious users



Set the perfect  
temperature with ease  
with Warmup's Colour  
Touch thermostat