# thermoplinth

SPACE SAVING HEATING

## Thermoplinth™ is a highly energy efficient fan convector that fits neatly into the plinth of kitchen unit.

- Create space for extra storage
- Provides fast, responsive heat
- More efficient than radiators
- Electric and warm water models
- Heat outputs up to 2kW
- White or stainless steel fascias


### SAVE SPACE AND MONEY

Thermoplinth™ Electric & Hot Water Plinth Heaters are highly energy efficient and save space by eliminating the need for conventional radiators.

Thermoplinth™ provides more room for extra storage units, more work surfaces and space for kitchen appliances.

### ENHANCE EVERY PROJECT

Enhance your kitchen with Thermoplinth™. The Thermonet® feeling brings you the ultimate in comfort, luxury and after sales backup.

### INCLUDED IN THE RANGE

Thermoplinth Electric
Thermoplinth Warm Water
Thermoplinth Fascias

### WHAT'S IN THE BOX?

Thermoplinth
Stainless steel grille
Power cable
2 fixing screws
Installation Guide

THREE YEAR WARRANTY 3

## THERMOPLINTH WARM WATER

The warm water model requires a plumbed connection to the existing central heating system and an electrical connection rated at 3A to power the fan.

A central heating, fan assisted plinth heater will add less than $12 to your annual heating bill, based on a water temperature of 80°C and a room temperature of 20°C.

When the heat output is on the unit will switch on and off automatically with the central heating system.

The Warm Water model includes a Low Temperature Cut-out Thermostat which prevents operation until the water reaches approximately 35°C. This feature ensures maximum efficiency as the fan only switches on when you need it.

## THERMOPLINTH ELECTRIC

Electric plinth heaters are designed to be switched on and off manually or via a remote room thermostat (not supplied).

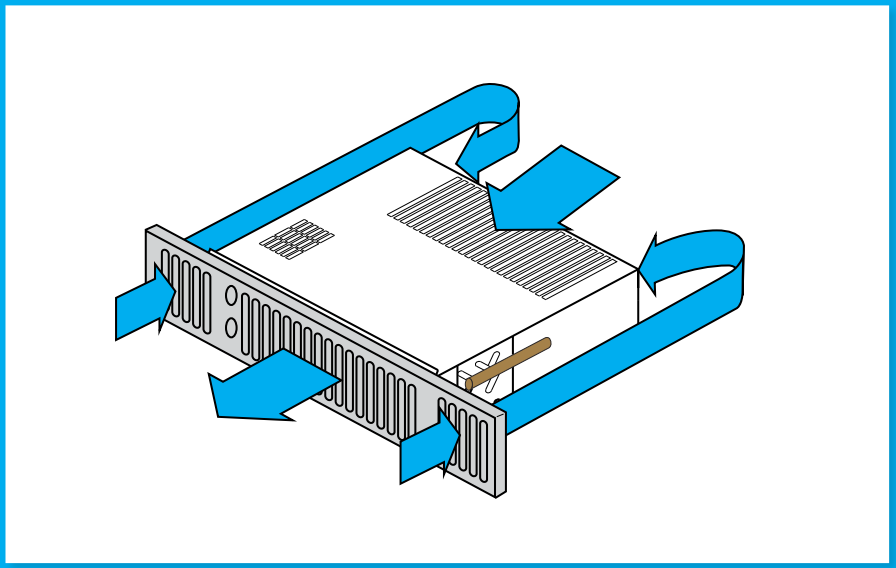
These units require a connection to the existing electrical circuit via a 10A RCD.

Thermoplinth™ Electric fan assisted plinth heaters cost around 28c per hour for each kW of heat produced.

## AT LEAST 24% MORE EFFICIENT

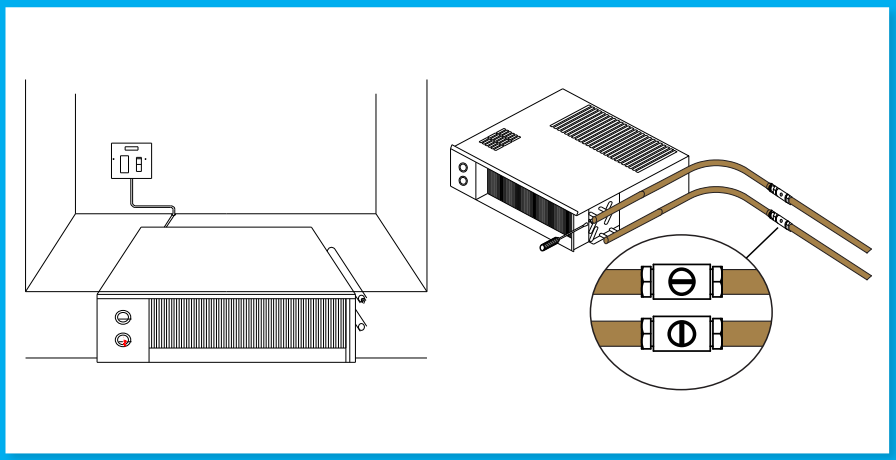
Independent tests conducted by BSRIA showed that fan convectors are at least 24% more efficient than an equivalent panel radiator when heating up a room.

Tests carried out by the Building Services Research and Information Association in August 2008.



## How Thermoplinth works

Hot water from your central heating system passes through a heat exchanger transferring its heat to the aluminium fins. In the electric model the connection to your central heating is replaced with an electric heating element. Cool air is drawn in by the fan and heated as it passes through the heat exchanger/electric element before being discharged gently back into the room. This not only gives a more even temperature spread, but will use around 25% less energy and heat up a room in less than half the time of a traditional panel radiator.



## Easy to install

This image shows the single electrical connection required to install the electric model under a cupboard, in the plinth of your kitchen units.

The wet system is a more involved installation requiring basic plumbing experience and a connection to the electrical circuit. Please consult the installation guide before installation.

### Thermoplinth™ Plinth Heaters

| STOCK NO | DESCRIPTION | POWER (W) |
|---|---|---|
| 3620 | Water | 1600 - 1900 |
| 3624 | Electric | 1000 - 2000 |

### Technical Data

| | |
|---|---|
| Room size ($m^3$) | W 46 E 29 |
| Dimensions (mm) | H100 x W498 x D288 |
| Sound Level | 30dB |
| Mains Cable (M) | 2 |
| Rated power (A) | W 3 E 10 |
| Pipe Diameter | W 15mm |

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**1300 368 631**

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