



# Dimplex Undertile heating gives a new heart to Hampshire home

**Dimplex underfloor heating has risen to the challenge of heating a large new conservatory for a Hampshire home.**

Homeowner Richard Jones' new extension was designed to add a spacious extra room with garden access to the four-bedroom family home in Petersfield, and he naturally wanted to ensure that the space would be warm and useable in the winter months, too. Dimplex's electric undertile heating system ticked all the boxes for performance, reliability and safety, and is easily up to the task of keeping the new family space in use year-round.

Richard explains: "We were keen on having underfloor heating from the start of the project, but after we were told that the house's existing oil-fired central heating couldn't cope with the additional demands of a wet underfloor system, we weren't sure we'd be able to have our preferred option. However, further research showed Dimplex's mat-based undertile system to be an easy-to-install, maintenance-free and controllable option – just what we were looking for!"

It took 35m<sup>2</sup> of mats to cover the conservatory's floor area, making the installation larger than most, but installer Simon Smith of south coast-based Amber Electrics carried out the installation from start to finish in two short days, including planning the layout and a thorough cleaning of the floor area in preparation.

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## Client

Homeowner  
Richard Jones

## Products

Undertile Heating

## Partners

Amber Electrics

He says: "The Dimplex system is very straightforward to install – once the floor's ready and the layout is finalised, actually laying the mats is a very simple job. The mats' fibreglass mesh backing is easy to cut, so it's no problem to work around complicated shapes and corners to get a nice, even distribution of heat without cold spots."

To keep running costs low, the conservatory's system incorporates a programmable thermostat so the family can easily fit operating periods around their lifestyle. Additionally, a floor thermostat is fitted, which can be used either in combination with the main programmer or in isolation. In a conservatory, sunlight coming through the glass can substantially boost a tiled floor's temperature; a rise not necessarily registered by a room thermostat. An underfoot temperature above 18°C starts to get uncomfortable, so a separate floor thermostat helps avoid overheating.

Dimplex's undertile heating system is available in mat sizes from 1m<sup>2</sup> up to 6m<sup>2</sup>, and the mat backing (but not the wire!) can be trimmed, flipped and joined together in any combination to fit even the most awkward room shapes. Fitting is easy onto ply or, preferably, insulated tile backer board on top of either suspended timber or solid concrete floors.

Homeowner Richard Jones says: "We're so pleased we were able to have underfloor heating in our conservatory after all. It gives a luxury feel and makes the floor a real pleasure to walk on. What's more, as the system gives gentle heat to every part of the room, it means we can easily rearrange the layout whenever we want, without having to work around fixed radiators. And of course it's completely safe for our young son, who can play on it to his heart's content!"

Dimplex's undertile heating has been designed primarily for use with all tiled floors, including natural stone or ceramic, and comes with a ten year guarantee. For more details, visit [www.dimplex.co.uk](http://www.dimplex.co.uk).

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