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## High Efficiency Electric Heating - High Heat Retention Storage Heaters

The advanced Dimplex Quantum heaters (specified under the Dorset HUG2 scheme) will make a significant difference to energy bills and improve comfort levels considerably. The aim of the HUG2 scheme is to make heating more affordable and a Dimplex Quantum heater replacement will help achieve this.

Like old storage heaters, Dimplex Quantum's are designed to make the most of the Economy 7 tariff, storing heat overnight while electricity is cheaper.

However, unlike older models, Dimplex Quantum heaters are three times better insulated, making them a high heat retention heater. They also use fans for even greater control over heat output. This gives you complete control over when you want your heaters to be turned on and precisely how warm you want them to be room by room.

The heater also learns the heating up and cooling down times of the property, room by room and adjusts settings accordingly.

These heaters' ability to store the heat more effectively, can mean that up to 45% of the unused stored heat from the previous day can be used to heat your property, ensuring bills are reduced and an even spread of heat around the property is more easily achieved.

This consistent availability of heat when it's needed, can help reduce instances of condensation and the resulting mould from under-heating the property.

The heaters typically cost £750-£1200 pounds each, but the HUG2 funding may make these technologically advanced heaters available to you (subject to survey and terms and conditions of scheme). Under HUG2 these heaters will not be the first option and may only be available to you if an air source heat pump is not suitable for your property.



**QUANTUM**  
heating system



HUG2 is funded by the Department for Energy Security and Net Zero



Unit A18 Arena Business Centre, 9 Nimrod Way, East Dorset Trading Park, Wimborne, Dorset BH21 7UH.

Further information on qualifying benefits and specific locations are available on the website, or by contacting us on 01202 612726.

Ridgewater Energy deliver energy programmes under the Healthy Homes Dorset contract. Company registered in England and Wales no. 10585852.

## Why High Heat Retention Heaters?

- 27% cheaper to run than standard storage heaters & 47% cheaper than on peak electric panel heaters.
- Fully responsive heating controls - set temperatures room by room.
- Boost option for unexpected cold weather.
- Quick, easy installation process with a modern attractive design.
- Improve the Energy Performance Rating of the property compared to other electric heating types.

## Pre-installation

A visit to the home will be required to ascertain if the property is suitable for the work and to confirm eligibility. This will be followed by a technical survey by our installers to check the electrics, and consumer unit to ensure the new heaters will be compatible, or what work is required to make the installation possible. The survey will also identify the heat demand for the property, so that the right size heaters can be fitted and it will also identify suitable heater locations.

The installer will also complete some paperwork to ensure the funding can be claimed.

You will need to ensure that there is a dual rate meter in your property that can work on both day and night rates. If you do not have one already, you will need to contact your utility company to order one and if they do not have any, you may need to change supplier to one who does. We will assist you where we can in identifying a provider who can fit a meter if you are struggling to do so.

## Installation

The work is typically completed in a day, but if there are more than 3 heaters to install or a lot of new wiring to complete, then it could take longer. Any cabling will be tucked into trunking to hide it and the electrician should also set it up how you would like it, explain the controls and leave you with a quick start guide and manual.



## Useful links

Here you can find all the information, videos and manuals for the heaters:

[www.dimplex.co.uk/product/quantum-hhr-storage-heater](http://www.dimplex.co.uk/product/quantum-hhr-storage-heater)

To find out if you qualify for a grant, contact us:

Phone: 01202 612726 | Email: [hug2@dorset-hug.co.uk](mailto:hug2@dorset-hug.co.uk)  
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