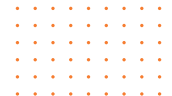


Case Study – University of Wales: DSR Heat

Retention Radiators



Feb 2025



UNIVERSITY OF WALES - EHC DSR HEAT RETENTION RADIATORS

Customer & Context: The University of Wales Trinity Saint David (UWTSD) in Lampeter, known for its historic campus, has successfully integrated modern sustainability efforts with traditional infrastructure. EHC DSR heat retention radiators were installed in over 100 rooms.

Feedback from University of Wales “We’ve installed EHC radiators in over 100 rooms, and we’re set to see the benefits over the new term: with energy bills going down, decarbonization goals progressing, and the integration working seamlessly with our other sustainability efforts and wider energy mix reduction. If you can do it on a campus like this, you can do it anywhere.”
— Daniel Priddy, Head of Sustainability at UWTSD

Key product features

- Easy-to-use DSR Controller located on the side, allowing manual time and temperature control.
- The Partial Storage Radiators will then use approximately 20 minutes of electricity per hour, depending on the building fabric and the outside temperature.
- An equal combination of 50% radiant and 50% convected heat gives a constant temperature throughout the room.
- Radiator can also be controlled by an APP (DSR gateway is needed) which works with Amazon Alexa and Google Home.



DSR HEAT RETENTION RADIATOR

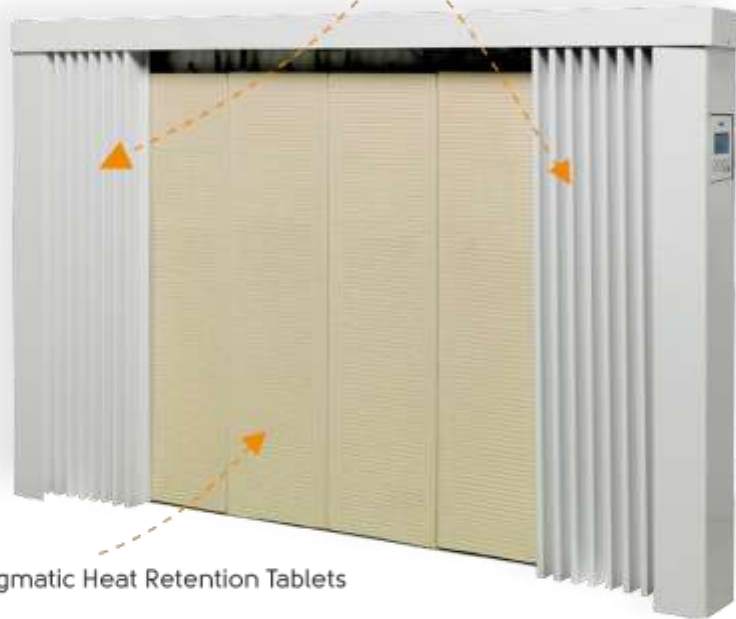
ehc[®]
the electric heating company

DSR Gateway
App
compatible



Outside - High Fin Surface area

DSR Controller



Inside - Magmatic Heat Retention Tablets

The Electric Heating Company has developed the Electric Heat Retention Radiator which is an award-winning product in the domestic market, offering smart control with highly efficient partial heat storage technology.

Using patented Magmatic tablets, the Heat Retention Electric Radiators are able to retain warmth for longer than a traditional heater.

The Electric Heat Retention Radiator is German engineering at its best.

DSR HEAT RETENTION RADIATOR



The EHC Standard Heat Retention Radiator is a compact and versatile heating solution.

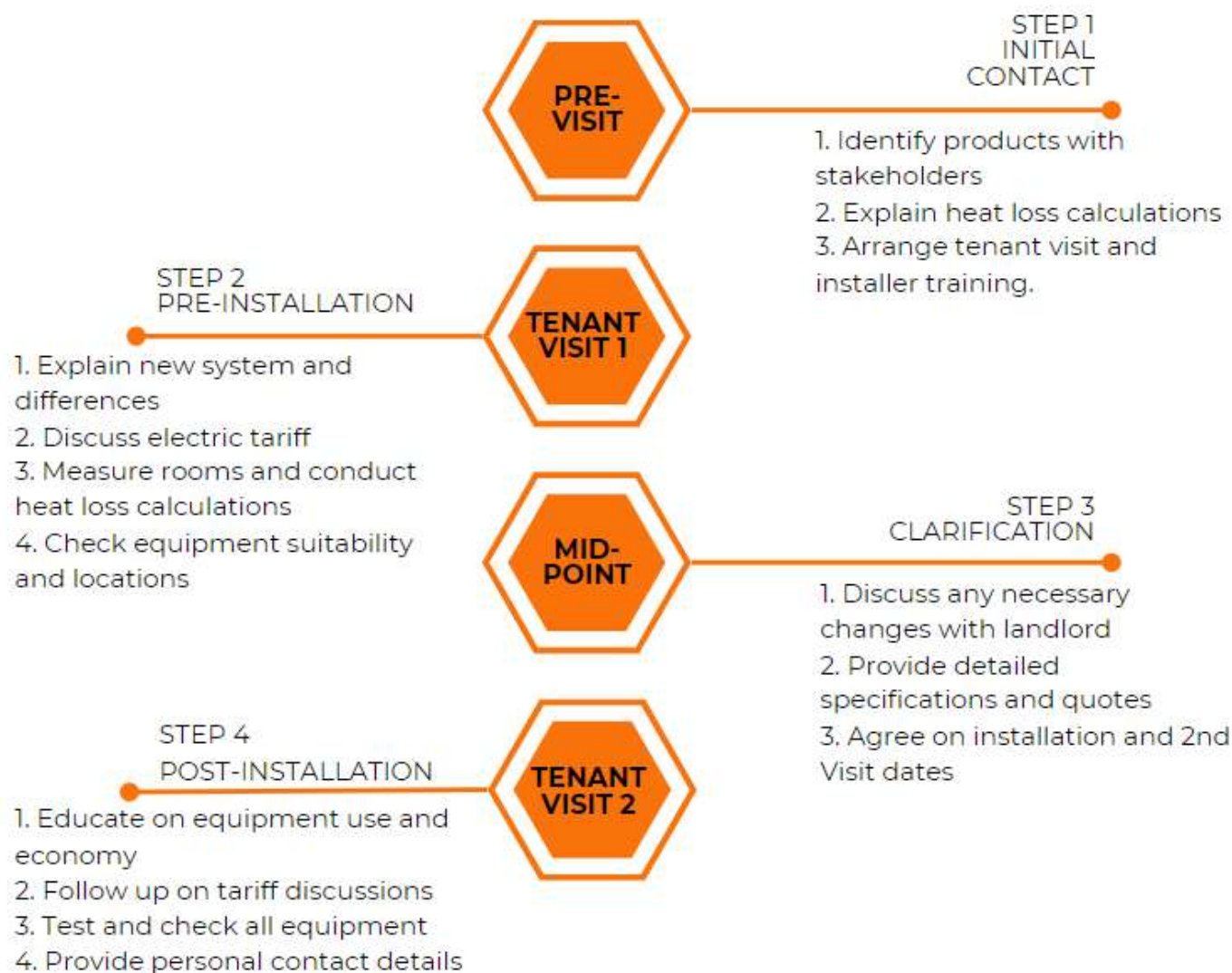
It features an easy-to-use DSR Controller located on the side, allowing manual time and temperature control.

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TOTAL CARE PACKAGE TO SUPPORT SOCIAL HOUSING CUSTOMERS



Some of the key services in our Total Care Package:

- Ensure incoming power can support proposed systems.
- Are the products fit for purpose?
- Direct tenant support for boiler/radiator issues.
- Specification, sizing, and placement guidance.

Fees apply, contact us for pricing

