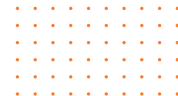


Case Study – Newport City Homes: DSR Heat

Retention Radiators



Feb 2025



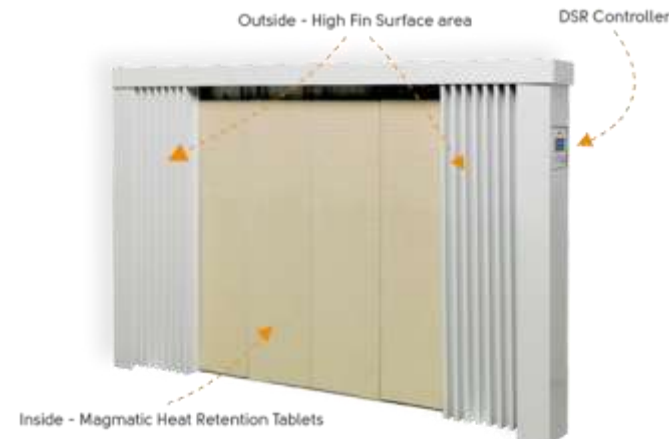
NEWPORT CITY HOMES - EHC DSR HEAT RETENTION RADIATORS

Customer & Context: Newport City Homes has successfully completed the Upper Dock Street project, transforming an old factory into modern and sustainable housing solutions. EHC DSR Heat Retention Radiators were installed in 18 new one and two-bedroom flats. The flats opened in May 2023. The link below from Newport City Homes web site <https://www.newportcityhomes.com/about-us/news/newport-city-homes-opens-18-refurbished-apartments-in-the-city-centre/> explains more about the development and also includes a You Tube video of the opening.

Feedback from Newport City Homes: “We are thrilled with the performance of EHC radiators in our Upper Dock Street development. The energy savings and comfort provided to our residents are outstanding. EHC's solutions have helped us achieve our sustainability goals while ensuring the highest level of comfort for our tenants.” — Representative from Newport City Homes

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



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.

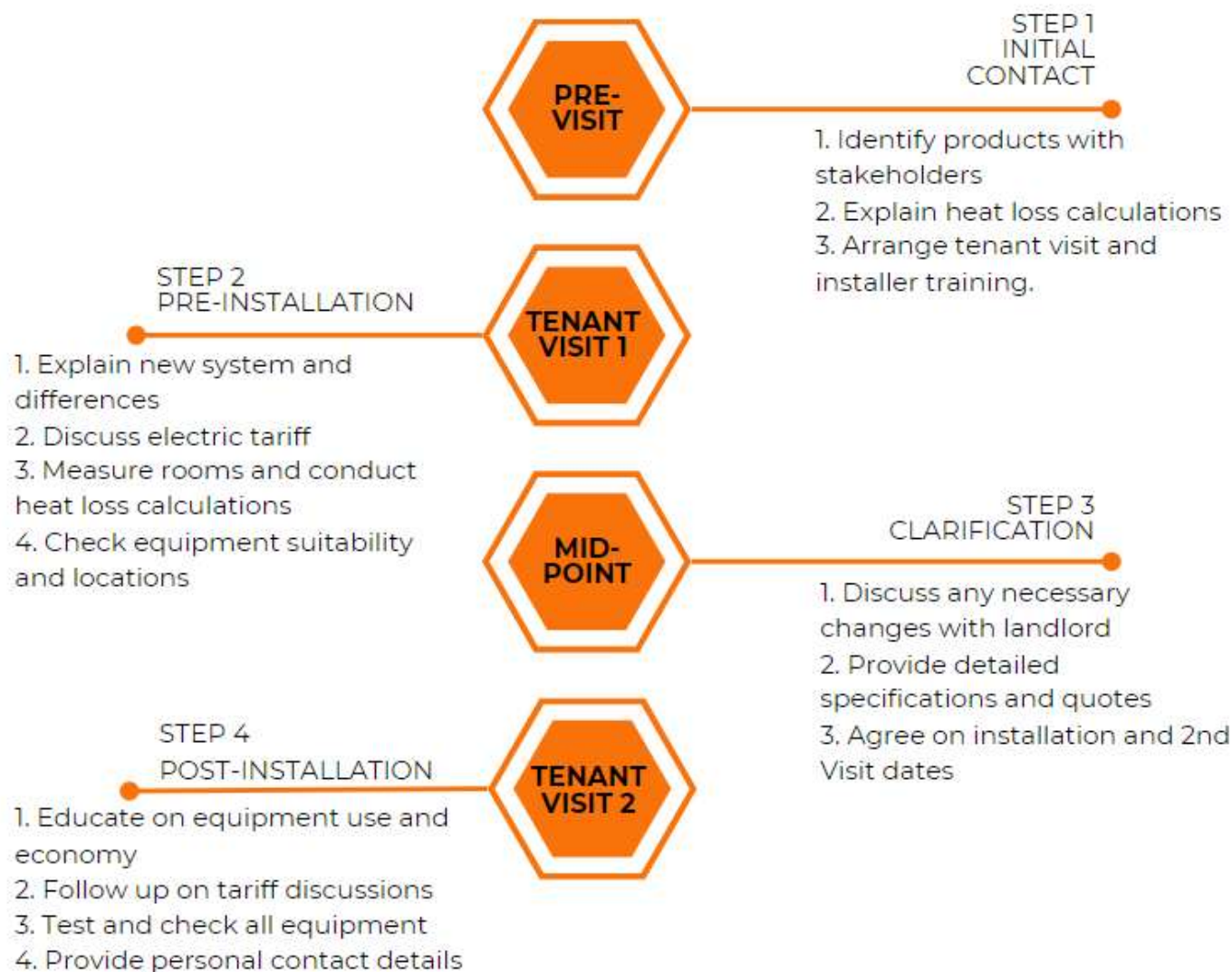
It features an easy-to-use DSR Controller located on the side, allowing manual time and temperature control.

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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

