

EHC – DSR Heat Retention Radiators



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WHAT ARE DSR HEAT RETENTION RADIATORS



- EHC DSR radiators are EHC's most efficient electric radiator and offer homeowners and specification customers an efficient & cost effective solution.
- DSR's are easy to operate and when used with the DSR smart gateway can be App controlled - offering home owners controllable heat, optimising running costs.
- DSR's are a practical solution retrofit solution to replace old night storage heaters.
- EHC can provide your customers with design advice provided including heat loss reports – helping your customers make the right product decision

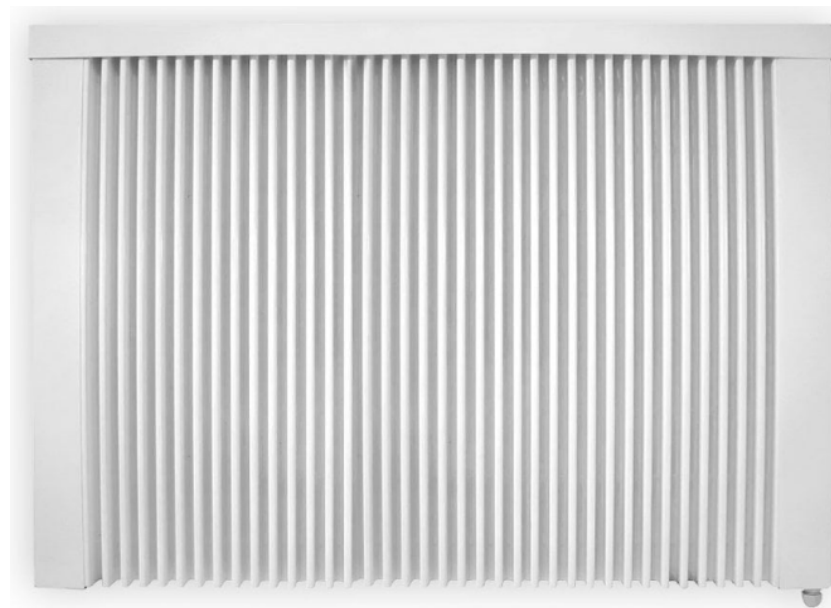


WHAT ARE DSR RADIATORS & DIFFERENCES FROM NIGHT STORAGE HEATERS



EHC DSR Radiators

- DSR radiators incorporate a ceramic magmatic tablet that retains heat, offering partial heat storage technology
- Depending on building fabric and outside temperature, DSR radiators will only use electricity to provide heat for an hour.
- **DSR's operate in the day – no wasted energy heating up rooms at night when the room not in use**
- DSR's easy to install and only need one electrical supply (two needed for many night storage heaters = higher install costs)
- DSR's often cheaper to buy than night storage heaters



Night Storage Heaters

- Night storage heaters incorporate a ceramic tablet that retains heat, with storage heaters being high heat retention products.
- Night storage heaters charge up at night, with heat then released in the day.
- When the night charge runs out, there is a convection boost function on the heater that needs to be used to continue to provide heat in the day – but this simple convection boost can be expensive to run
- Many night storage heaters need two electrical connections

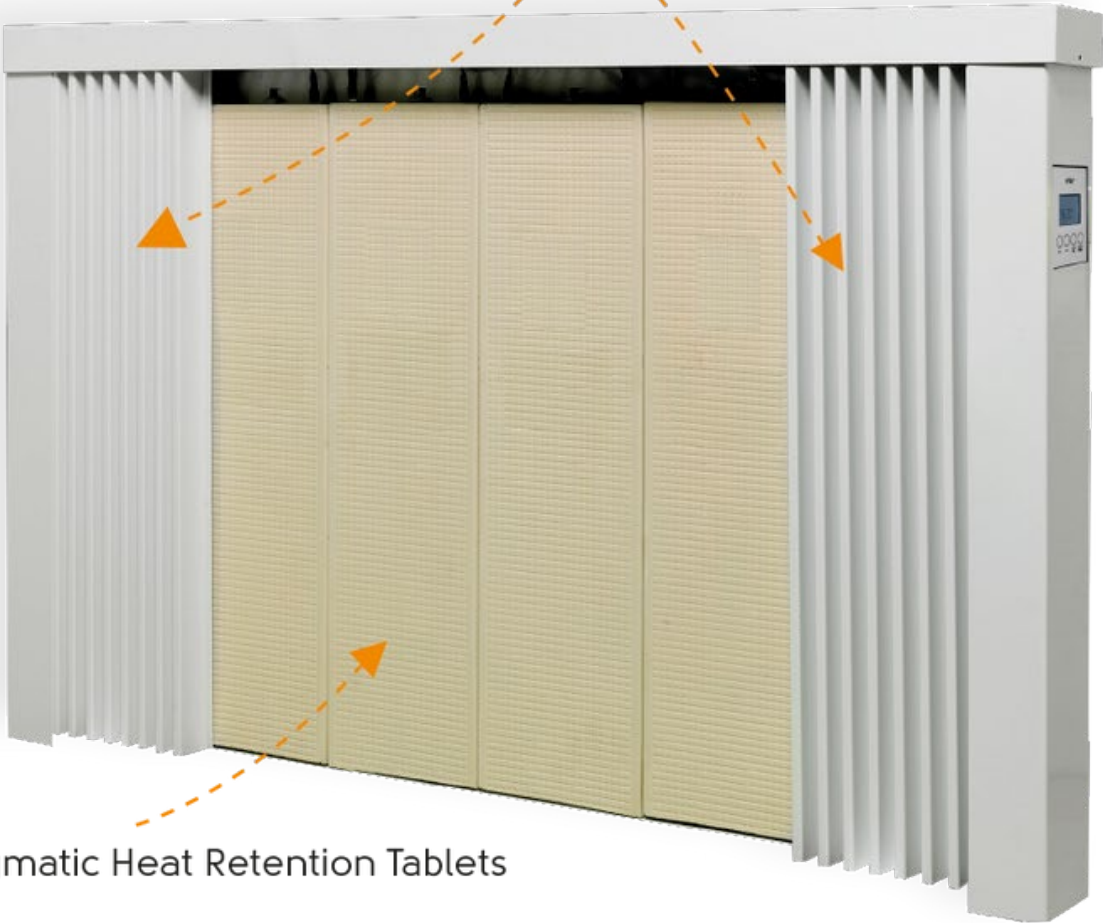


DSR HEAT RETENTION RADIATOR



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.



Note: For App control, the DSR smart gateway is available to purchase separately

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.

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.

