

WARMROOM[®]

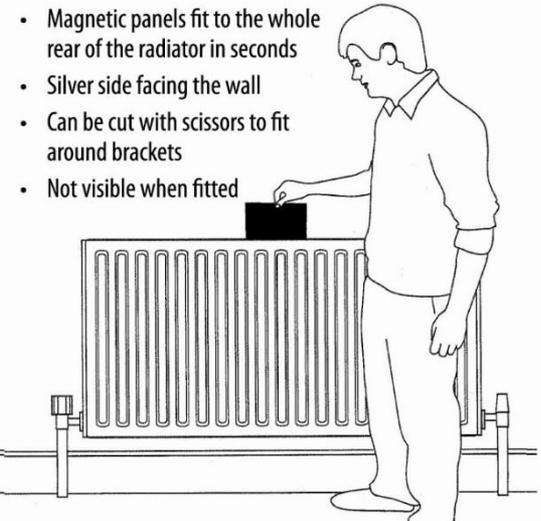
Magnetic Radiator Energy Saver

Benefits

- **Reduces heat escaping from the room**
- **Save on heating costs**
- **Can be fitted in seconds**
- **No Installation costs**
- **Reduces CO₂ consumption**

Installation

- Remove magnetic Warmroom[®] panels from the packaging
- Measure the distance between the mounting brackets
- Slide each magnetic panel vertically behind the radiator with the shiny side facing the wall pressing them in place with your fingers
- Ensure each panel sits edge to edge
- Measure the space from the brackets to the end of the radiator
- Mark and cut the magnetic panels accordingly with household scissors to fit at either end of the radiator (either side of the mounting brackets).



- Magnetic panels fit to the whole rear of the radiator in seconds
- Silver side facing the wall
- Can be cut with scissors to fit around brackets
- Not visible when fitted

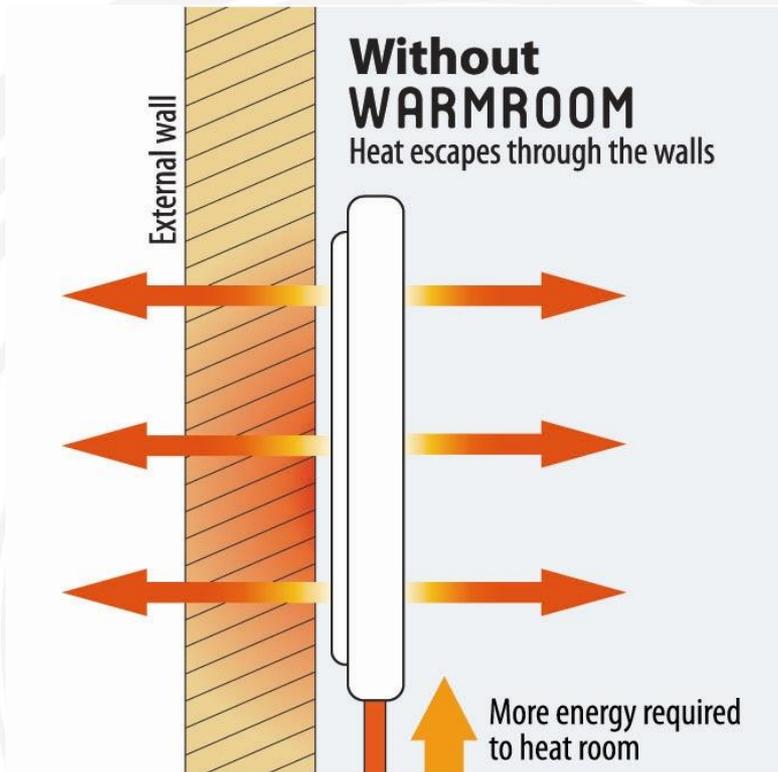
Carbon Savings

- With the magnetic Warmroom[®] panels attached, the CO₂ savings for an average radiator could reach 14Kgs per year (19kg/m²).
- This is the equivalent to 95Kgs of CO₂ per year for the average 3 bed household
- The savings are dependent on how long the heating is left on for (i.e. hours per day, days per year, the temperature the thermostat is set at and how much the energy costs pence per kWh)
- Potentially, as there are 20,000,000 houses in the UK, if Warmroom[®] was applied to every radiator in every household, approximately 1.9 million tonnes of CO₂ could be saved per year.

Unique Selling Points

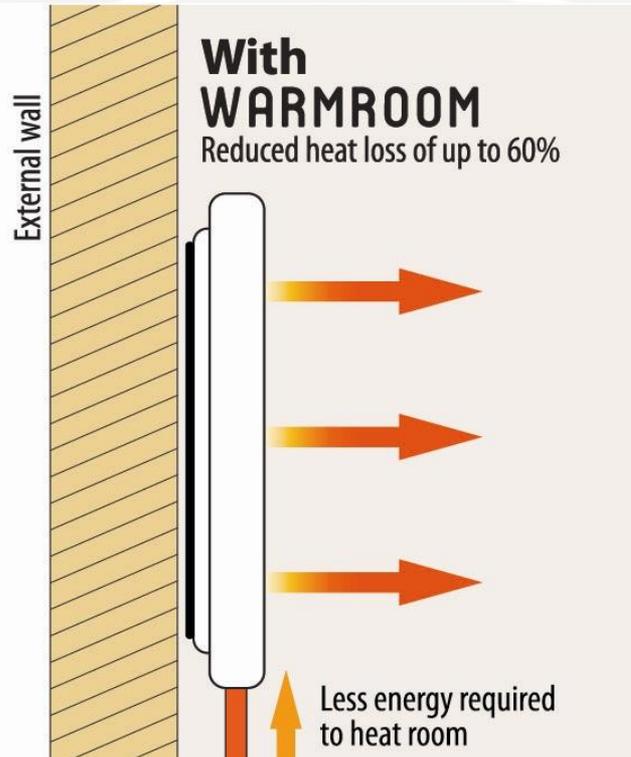
- Easy to install
- Cannot be seen when attached to the rear of the radiator
- No need to buy adhesive
- No need to remove the radiator
- Removable - Can take with you if you move house
- Saves Energy, Money and Carbon
- Recyclable

How it works



- Without Warmroom[®], heat radiates to the wall, heating the wall.
- This increases conduction of heat through the wall into the outside (heat loss)
- More energy is needed to heat the room to the desired temperature than if Warmroom[®] was present.

How it works



- Warmroom[®], when attached to the rear of the radiator, prevents heat radiating to the wall, reducing heat loss by up to 60%.
- This happens because the emissivity of the shiny side is low and does not emit heat.
- A reduction in heat escaping through the wall results in less energy being used to heat the room to the desired temperature.

Main Benefits of Warmroom®



- Easy to install – just slide the sheets down the back of the radiator.
- It is not visible when attached to the rear of the radiator.
- Saves Energy, Money and CO₂

Tests and results

- Anchor Magnets Ltd received technical assistance from the University of Sheffield under the Government Funded solutions for Business Innovation Voucher scheme, which provided valuable test information to enable Anchor to verify that Warmroom[®] reduces the wall temperature behind the radiator by 20 degrees.



The
University
Of
Sheffield.

Testimonials

- We sent samples of Warmroom[®] to the residents of the South Yorkshire Housing Association (SYHA) to trial from January-March 2011. Here is what they thought:

- “Takes the chill off the room”
- “Saved money and helped to keep heat in”
- “Easy to fit and makes the room warmer”
- “An imaginative and practical way to save energy, money & waste”