

EAZYHEAT



Reduce your heating bills by around 10%

EAZY HEAT is a simple and innovative new product available from **EMS** designed to help you conserve energy and save money on your heating bills.

The flexible radiator magnets can be cut with kitchen scissors to fit to the back of any steel radiator in seconds; no installation costs. With the shiny side facing the wall, emissivity is low, which eliminates heat radiation. Heat loss through the wall (conduction) is then reduced by up to 60%.

Independent tests by Sheffield University provided valuable test information to verify that the product reduces the wall temperature by 20°C.

Installation is quick and simple.

Without **EAZY HEAT**, heat radiates to the wall, heating the wall. This increases conduction of heat through the wall to the outside (heat loss).

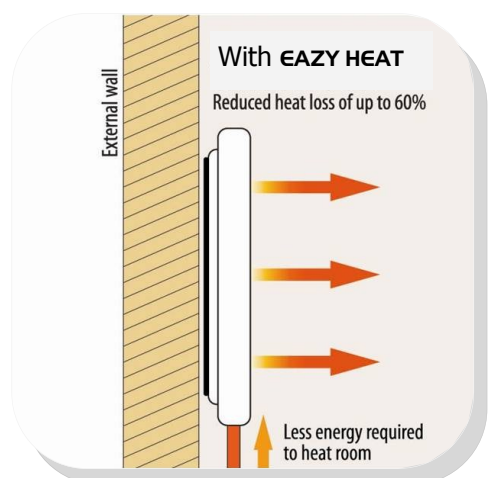
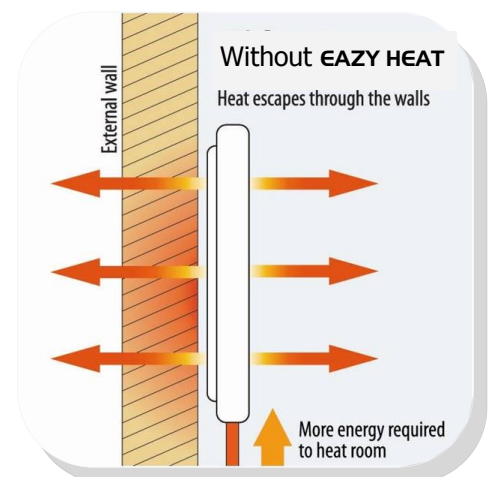
More energy is needed to heat the room to the desired temperature than if **EAZY HEAT** was present.

With **EAZY HEAT** attached to the rear of the radiator, heat is prevented from radiating to the wall, reducing heat loss by up to 60%.

This happens because the emissivity of the shiny side is very 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.

Less heat escaping through the wall means less energy and lower heating costs.



Fitted in seconds

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 Savings

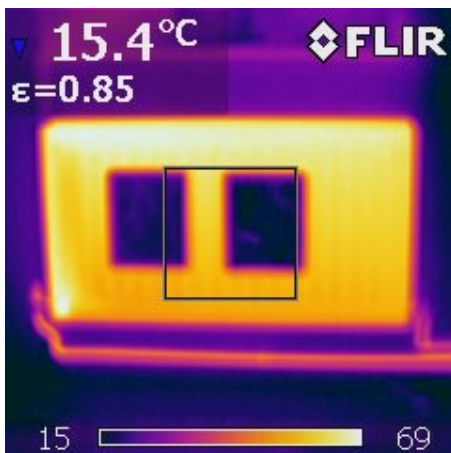
Standard heating (as used in SAP calculations, BRE) is 11 hours per day for a 30-week season, amounting to 2,310 hours.

With an average outside temperature of 5°C, you would save approximately 40W for 2,310 hours, which equals 92.4kWh **per m²**.

Using the comparative domestic heating costs schedule produced by the Office of Fair Trading for November 2011, that equates to savings of £6.72 (Oil) and £7.09 (Natural Gas) - **per m²**.

Carbon savings:
1kWh (Gas) = 0.205kg of CO₂
92.4kWh x 0.205kg = 19kg of CO₂ per m² per year.

- * Reduces heat loss through walls by up to 60%
- * Saves energy - reduces heating costs
- * Reduces Carbon Emissions
- * No installation costs
- * Fitted in seconds
- * Performs on all steel radiators
- * Can be cut to fit any sized radiator
 - * *Sheet size is 500mm x 200mm*

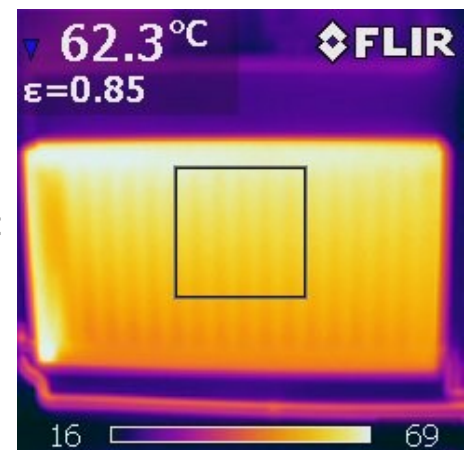


The radiator on the left has two sample sheets of EZY HEAT attached: temperature 15.4°C

The same radiator right is shown without EZY HEAT: temperature 62.3°C

A difference of 46.9°C

That represents the amount of heat potentially lost through your wall !


 Price

Based upon an average house having approximately ten radiators the typical cost would be around £140.

Payback periods range from one to three years - *turn your thermostat down without noticing the difference !*