



affordable energy

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Cavity wall insulation at a glance

- For most homes it costs only £148 from Affordable Energy
- Can stop a third of your heat loss,
- Reduces your heating bill and carbon emissions
- Will help keep heat out of your home in the summer
- Can be professionally installed in 3-4 hours

The Government the National Insulation Association and the Energy Saving Trust agree on the **estimated** savings for a "standard" gas-heated with three bedroom semi-detached house.

	Cavity Wall insulation
Annual saving per year (£)	Around £115
Installed cost (£)	Around £250
Installed payback	Around 2 year
CO ₂ saving per year	Around 610kg

Don't get hung up about payback period, these figures assume you will pay £250 for your insulation and **you only pay £148 with Affordable Energy** which means a payback in just over 15 months. Remember, these are estimated savings based on the standard property. If you use electricity, oil or LPG to heat your home your savings will be considerably more and the payback even less.

Can all walls be filled with insulation?



If your home was built after 1920 it will probably have 'cavity' walls, which means that there is a gap in the walls that can be filled with insulation. Most cavities are at least 50mm which allows sufficient space for the insulating material to be blown in. The brick pattern of cavity walls is usually regular with the bricks laid in the same direction.

If your home was built in the last 25 years it is likely that the cavity is already insulated.



If your home was built before 1920 it will probably have solid walls. Solid walls usually have alternating brick patterns.

Before the installation, the installer will undertake an assessment of your property to confirm that it is suitable for insulation. This assessment may be undertaken by a surveyor or the technician before installation. They will make several checks:

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- Wall exposure - if walls of your home are regularly exposed to wind-driven rain they may not be suitable for cavity wall insulation
- Existing damp - cavity wall insulation can make the problems worse
- The condition of the walls - if cracks are present or the pointing is in poor condition rainwater can penetrate the outside wall making the insulation and inside of the house damp
- Inside the cavity – they will drill a small hole and insert a camera to check the cavity is clear and there is no rubble in the cavity or mortar on the wall ties, this can stop cavity wall insulation going into the walls evenly causing cold damp spots
- Vents, boiler flues, driveway levels, open fires, oblique chimney breasts and timber-suspended floors – to ensure vents and flues will not be blocked by insulation

The CIGA 25 year guarantee

CIGA is the Cavity Insulation Guarantee Agency and provides an independent 25 year guarantee for Cavity Wall Insulation fitted by registered installers in the UK and Channel islands. All our installers are members of CIGA.

The installer will submit the guarantee application to CIGA for you and CIGA will post the guarantee certificate directly to you. You should keep the guarantee certificate safely as it may need to be produced in the event of a claim or if you sell the property, since the guarantee is transferrable to subsequent owners of your property.

Cavity wall insulation excess meterage charge

Our price of £148 covers nearly all homes except unusually large ones. An additional charge of £4.50 per m² apply to homes over the following maximum wall sizes: Flats 40m²; Mid-terraced 40m²; End-terraced 65m²; Semi Bungalow 40m²; 2 bed Detached Bungalow 65m²; 3 bed Detached Bungalow 80m²; 4 bed Detached Bungalow 90m²; 2-3 bed Semi House 65m²; 4 bed Semi House 80m²; 2 bed Detached house 100m²; 3 bed Detached house 115m²; 4 bed Detached house 125m².

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