

Heat pump considerations

Homeowner guide



Step this way to feel good heating



If you're considering a heat pump for your home, here are some key things to think about.

1. How energy efficient is my home?

For a heat pump to work at its best, ideally it needs to be fitted in a well-insulated property. Our simple suitability checker will help you find out if your home is heat pump ready or if you might need to make some modifications, such as cavity wall insulation, double glazing, etc.



Scan to find out if your home is heat pump ready

2. Is there heat pump funding available?

There are government schemes available to help fund your heat pump, these vary by country and there may also be costs that you may need to cover yourself, such as providing a valid Energy Performance Certificate (EPC) and/or modifications to improve home energy efficiency. If you choose an MCS installer, they are able to access many of these grants. Your installer will provide a full quote once they have visited your home and you should check whether the quoted price includes or excludes any funding and modifications needed to your home or heating system.



Scan to discover heat pump funding in your area

Top tip

Check if you're eligible for additional funding via an 'Eco scheme'.

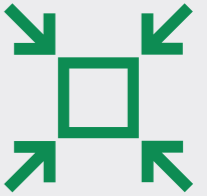
3. Will I be extending?

If you are thinking of extending your home in the future, discuss this with your installer as it could affect the location and size of heat pump you need.



4. Where can I install my heat pump?

You'll need to think about where to put your heat pump! Heat pumps can either be wall-mounted, positioned very close to, or up to 30m away from your property, depending on the model. You'll need space around the heat pump, and depending on your location in the UK, consider distance to the boundary. With different system components depending on which you choose, this will also need thinking about. A typical set-up is an outdoor unit, an indoor control unit, plus a cylinder. However, for some models you can have a 'pre-plumb' cylinder fitted – saving space with the indoor unit and cylinder combined into one compact installation.



Outdoor unit / Indoor unit / Cylinder



Outdoor unit / Pre-plumb cylinder

Heat pump shown is the CS5800i AW

5. How long will installation take?

Dependent on the work needed, it can take a few days for your heat pump to be fully installed, with the process from the initial survey to final install taking between a few weeks to a few months depending on the pre-installation work required including any insulation upgrades, heating system pipework and power supply upgrades.



6. What ongoing costs are there?

Servicing annually to validate your guarantee and the general running costs are all you should have to consider once your heat pump is installed. Then you can sit back and relax in your greener, cleaner home.



7. If my home isn't suitable for a heat pump, can I still make a change?

You have a couple of options to help reduce your carbon footprint; either upgrading an older gas boiler to a new A-rated, more energy efficient boiler, or even better you can look at having a hybrid heating system installed where you have a heat pump installed to team up with your existing boiler.



Discover hybrid home heating

The steps to having a heat pump installed in your home

- 1. Initial discussion:** Your installer will ask for some information about your home and book an appointment.
- 2. Home suitability check:** During the appointment, the installer will undertake an initial home heat loss survey, propose a suitable location of the heat pump outdoor unit (to comply with local planning requirements) and check the dwelling's electrical power supply is sufficient.
- 3. Full heat loss survey:** If you wish to progress, a room-by-room heat loss calculation will be completed, alongside a review of your current system, pipework and radiators in case they require upgrading (installers may charge for this as it takes a few hours). You'll receive a report of their findings, with a full quote which should include information on grants available.
- 4. Home modifications:** If you go ahead, before installation any upgrades to insulation, pipework and power supply will be needed (if required).
- 5. Installation and commissioning:** Heat pump installation will then take place which can take a few days depending on the work required, followed by commissioning. Your installer will advise you further.



Quiet quality

Heat pumps are quieter than you might think, with many having the Quiet Mark certification

We've got a range of heat pumps to suit different sizes and types of property. Discover feel good heating here:



Useful numbers

Consumer Technical Helpline (Pre & Post Sales)

Tel: 0330 123 3366

Email: technical-advice@uk.bosch.com



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