



CRANFIELD HEATING & GAS

**WORCESTER**  
Accredited Installer

 **BOSCH**



# Is your heating system winter-ready?



**PRACTICAL ADVICE ON ENSURING YOUR HOME STAYS WARM AND COMFORTABLE THROUGHOUT THE WINTER.**



**SEPTEMBER 2024**

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CRANFIELD HEATING & GAS

# Hello Everyone!

We are here to help our local community in Merseyside & Cheshire.

## > About Us

Cranfield Heating and Gas is a professional, Gas Safe registered company specialising in central heating services, plumbing, and boiler repairs in Merseyside & Cheshire. We are trusted by both commercial and domestic customers for boiler repairs, servicing, and new installations throughout the Merseyside & Cheshire area.

Our passion is helping you save money by offering expert advice on the most cost-effective, energy-efficient boilers. We also provide guidance on how your boiler can contribute to a healthier environment by lowering CO2 emissions.



As the weather turns colder and the days get shorter, our thoughts turn to wrapping up warm and reaching for the thermostat. So now is the time to check that your heating is ready for the colder months ahead.

Cranfield Heating & Gas are here to ensure that your home remains warm and comfortable throughout the winter months.

# ➤ What are the main causes?

Your heating system may fail for a number of reasons, resulting in no heating or hot water.



01

## Boiler Issues

### Your annual boiler service

A lot of boiler issues can be prevented with regular servicing and maintenance. The service also ensures that your heating system runs as smoothly and efficiently.

02

## Radiator problems

### Radiator cold spots

Radiator cold spots are areas, usually at the bottom, where trapped air or sludge prevents hot water from circulating properly, and they can be fixed by bleeding the radiator or flushing the system.

04

## Timer or thermostat faults

### Check your controls

A malfunctioning thermostat can lead to incorrect temperature readings, causing the heating system not to turn on, turn off too soon, or run inefficiently.

03

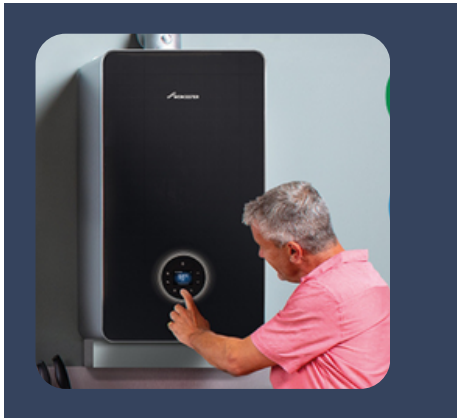
## Loss of boiler pressure

### Check the boiler pressure

If your boiler loses pressure, check for visible signs of any leaks. Top up using the filling loop per the manual, and if pressure still drops, contact our team to assist.

# > What you can do now

**Fail to prepare, prepare to fail. So, get started now with this advice below and get your heating system ready for winter.**

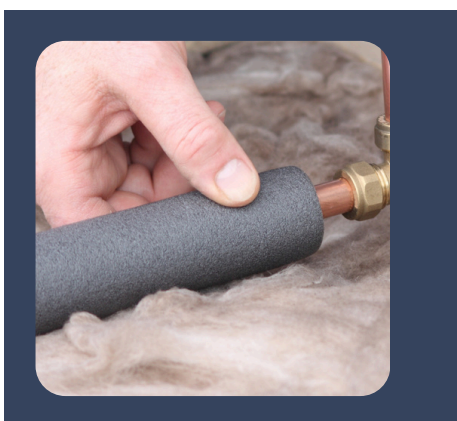
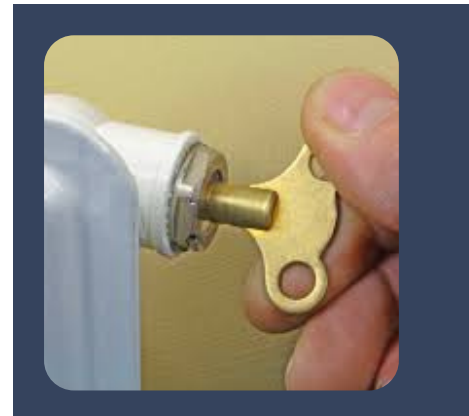


## Test that your boiler is working

Your boiler plays a key role over winter, keeping your home and water warm, so it's essential to ensure it's working as efficiently as possible. An efficient boiler is more reliable and can save you from wasting energy and money. So, if you haven't already, try turning your heating on before it gets too cold to check that it's working correctly and that the radiators in each room are heating up as they should.

## Bleed your radiators

If rooms aren't heating up or radiators feel cold at the top and hot at the bottom, it could be a sign of air in the system. Bleeding your radiators before winter ensures they heat efficiently, preventing cold spots and maximising your heating system's performance when needed. If you need any further help here, then contact us.



## Protect your pipes

Like us, your pipes aren't a fan of being cold and, in extreme temperatures, could freeze and prevent your heating from working properly. And when frozen pipes thaw, this can sometimes cause them to burst. So, before the cold weather sets in, consider insulating your pipes to protect them from the cold. You can buy insulating materials at DIY stores and wrap them up yourself.

# Your boiler service

**Just like your car, your boiler needs maintenance and servicing to ensure it is operational and running efficiently.**

The below highlights some essential reasons why you should ensure that your boiler is serviced every year.



## Safety

The most significant advantage of having an annual gas boiler service is ensuring your home is safer, as a damaged and faulty boiler could potentially lead to dangerous fires or gas leaks.



## Efficiency

As part of your annual gas boiler service, your Gas Safe registered engineer will check that your boiler is running efficiently, which can save you money over time.

[www.cranfieldheatingandgas.co.uk](http://www.cranfieldheatingandgas.co.uk)



## Guarantee

Not having your gas boiler serviced annually could invalidate your guarantee or warranty and could stop you from receiving any benefits that come with it.



## Reliability

It is highly recommended that your gas boiler service is conducted before the colder months arrive. If you want peace of mind, book your boiler service for winter.



# ➤ Is your boiler efficient?

**Understanding whether your boiler is energy efficient is paramount if you want to reduce what you pay in your bills to heat your home and hot water.**

## Reliable, but inefficient

In most instances, your trusted old boiler in your home, depending on its age, may still be very reliable and have served you and your family well.

You may have excellent knowledge of how it works. However, this boiler would be classed as “reliable but inefficient” compared to a new condensing boiler and uses more technically advanced controls.

For this reason, we would suggest considering planning for its replacement.

## Check your boiler energy efficiency rating

The quickest way to check the energy rating of your boiler is to look for the energy efficiency label or rating plate on the boiler itself, or refer to the manufacturer’s manual or website using the model number.

You can find out more information: [www.energysavingtrust.org.uk](http://www.energysavingtrust.org.uk)

## Up To 98p in Every £1

With an old inefficient boiler, you typically only receive 65p worth of heat.

Compared to a new energy efficient boiler, You typically receive 98p\* worth of heat.



\*Example based upon a 1992 Worcester 240 v 2020 Greenstar 30Si Compact with Bosch EasyControl

# Frequently asked questions

**We know that you will have questions, so we have listed some of the most FAQs that we hope will help.**

## **Why is it important to prepare my heating system before winter?**

Preparing your heating system before winter ensures it operates efficiently, reduces the risk of breakdowns during the coldest months, and can help lower energy bills by ensuring your system runs smoothly.

## **Should I leave my heating on low all day during winter?**

It's more energy-efficient to set your heating to come on only when needed, using a timer and thermostat, rather than leaving it on low all day.

## **How can I improve the efficiency of my heating system?**

Improving efficiency can be done by bleeding radiators, insulating pipes, ensuring your boiler is serviced annually, and using thermostatic radiator valves (TRVs) to control the temperature in individual rooms.

## **What should I do if my radiators have cold spots?**

If your radiators have cold spots, especially at the top, they may need bleeding to remove trapped air. Cold spots at the bottom might indicate a sludge buildup, requiring a power flush.

## **Is it necessary to insulate my pipes and boiler?**

Yes, insulating pipes and your boiler helps retain heat, reduces energy waste, and prevents pipes from freezing in cold weather, which can lead to costly repairs.

### **What to do if you have more questions that need answers.**

If you have more questions or need further assistance, please reach out. We're here to help and are committed to providing you with the best solutions possible. Our team possesses expertise and experience, ensuring we can guide you through any challenges you may face.

Whether you're looking for advice or technical information or need more details, we're ready to assist you every step of the way. Your satisfaction is our priority, and we're always just a call or message away. So, contact us today and we are happy to help in whatever way we can.



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