A boiler brand you can trust
A boiler is at the heart of the home...

...Discover more with Worcester Bosch

This brochure will help you make all the right choices for comfort and warmth to reliably meet your needs both now and into the future.

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Why should Worcester Bosch be your next boiler choice?

Worcester Bosch is the choice for millions of quality and value focused homeowners. In a recent customer satisfaction survey it has been revealed that we are also the choice of professional tradesmen too, with 9 out of 10 heating engineers choosing Worcester Bosch to provide warmth and hot water for their homes and families.

Peace of mind guaranteed
Every Greenstar oil boiler is currently guaranteed for up to 7 years*.

Part of the Bosch Group
All Worcester products are manufactured with Bosch levels of quality and reliability as standard.

Royal Warrant
We are honoured to have received a Royal Warrant in recognition of supplying goods to Her Majesty The Queen.

Trustpilot rated 5 stars
Our customers have consistently rated us 5 stars on Trustpilot.co.uk.


A percentage of the profits made by Worcester Bosch is donated to charities and good causes by the Robert Bosch Foundation, a non-profit charitable trust which owns 92% of the Bosch Group.

*Terms and conditions apply.

UK based and proud
Dedicated manufacturing plants in Worcester and Clay Cross, Derbyshire.

BOSCH

Awards
A boiler brand you can trust

In the Which? October 2018 Survey our entire range of boilers came out top. Scoring top marks for reliability and customer satisfaction. Our boilers also received a five-star recommendation score from Which? Trusted Traders heating engineers, who say:

“Its reliability is excellent. The customer service and culture is first class and their technical helpline is brilliant. It also has fantastic quality of build.”

Homeowners also highly recommend our boilers with Which?, commenting:

“Worcester Bosch is the best boiler brand out there, based on the results of our latest survey. Its boilers are well loved by those who own them.”

Online reviews

Further endorsements of our boilers can be found on a variety of online review sites including Trustpilot where we have a 5 star rating from over 7,324 independent customers.

The key facts about heating and hot water

There’s a huge range of boilers on the market, so finding one that perfectly suits your home and lifestyle can be tricky. Another consideration is how you use your heating and hot water and if it might change, such as if your family is growing. In every case, we recommend talking to an expert installer.

A leap in efficiency

- Boilers account for about 60%* of a household’s annual energy costs, so have a big effect on fuel bills.
- With older oil boilers, a considerable amount of heat that could be used to generate heating and hot water is wasted, making them increasingly expensive to run.
- Worcester Bosch boilers are all more than 90% efficient, so over 90p of every £1 you spend on fuel for your boiler is used for your heating and hot water.
- Adding a Bosch EasyControl can boost your heating system’s efficiency to an impressive 93%.

For every...

<table>
<thead>
<tr>
<th>OLD</th>
<th>NEW</th>
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<tbody>
<tr>
<td>£1</td>
<td>£1</td>
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</table>

You typically receive
65p worth of heat

You typically receive
93p worth of heat

Upgrade your heating system and save up to £300 for a year†.

Wise choices

A new boiler can be a sizeable investment, so it’s important to choose wisely. It makes sense to consider the durability of parts and maintenance costs.

By discussing everything with experts like your Worcester Bosch installer, you’ll make certain of the best long-term value for money, giving you financial peace of mind as well as comfort and warmth.

Smaller carbon footprint

Domestic boilers currently account for 21%* of the UK’s total CO2 emissions so the greater their efficiency, the more kind they are to the environment.

*Source: Energy Saving Trust. †Source: Energy Saving Trust, energysavingtrust.org.uk/home-energy-efficiency/boiler-replacement. Upgrade your heating system and save up to £300 per year. Figure based on installing a new A-rated condensing boiler with a programmer, room thermostat and thermostatic radiator controls from a G-rated boiler with a programmer and room thermostat in a gas-heated, detached property. Savings will vary depending on the size and thermal performance of your home. Figures are based on fuel prices as of April 2018.
Which heating and hot water system is best for me and my lifestyle?
Typical combination boiler heating system

A combination or ‘combi’ boiler is both a high efficiency water heater and a central heating boiler in a single compact unit. Combi boilers heat water directly from the mains when you turn on a tap, so you won’t need a hot water storage cylinder or a cold water storage tank in the roof space. They are also very cost-effective and energy-efficient as water is heated instantly rather than being heated and then stored in a cylinder.

An added benefit is that hot water is delivered at mains pressure, which means that you could get a powerful shower without the need for a separate pump.

Advantages

- Compact sizes make combi boilers perfect for smaller properties
- Perfect where there is little or no loft space
- No need for a hot water cylinder which allows increased living space
- No cold water storage tank frees up loft space for conversion
- No risk of loft pipework freezing
- Less pipework in the home makes installation typically cheaper

Go to pages 16-19 to see the Greenstar combi range

Typical system boiler heating system

System boilers require a cylinder for storing hot water, however the major heating and hot water system components are built into the boiler itself, making it quicker and easier to install.

In addition, there is no need for a tank in the loft, so it can be an option in a home with little or no loft space or where the space is earmarked for a conversion. These boilers are also compatible with solar water heating systems, which deliver environmental benefits as well as lower energy bills.

Advantages

- Perfect for homes with more than one bathroom
- Constant supply of hot water to multiple taps at the same time
- No need for a loft tank, freeing up space and eliminating worries about leaks or frost damage
- Economical to run
- Built-in components makes installation quicker and neater.

Go to pages 20-23 to see the Greenstar system range
Typical regular boiler heating system

Regular boilers (sometimes known as traditional, conventional or heat only boilers) are ideally suited to homes that already have a traditional heating and hot water system which is linked to a separate hot water cylinder. These boilers also need a cold water storage tank in the loft to feed the hot water cylinder as well as a tank that maintains the water level of the central heating system. A regular boiler may be the best option for replacing an existing boiler if the property has an older radiator system, as it might not be able to cope with the higher water pressure that is delivered by system or combi boilers.

Advantages

- Suited for homes where a lot of hot water is used at the same time
- Perfect for larger homes
- A good option in areas where water pressure is low
- Compatible with solar water heating systems for a lower carbon footprint and lower energy costs.

Typical system or regular boiler heating system with solar thermal hot water

System and regular boilers are perfect partners for Worcester Bosch Greenskies solar hot water systems (also known as solar thermal). In a solar thermal system, the panels harness heat from the sun, which is used to heat the water stored in a solar compatible hot water cylinder. The boiler is linked to the system and automatically starts up if the water in the cylinder falls below the required temperature, ensuring you have all the hot water you need all year round.

Effective even on cloudy days and during shorter winter daylight hours, a solar thermal system will typically meet around 60%* of your home’s hot water needs, which could mean considerable savings on your energy bills as well as dramatically reduced carbon emissions.

Advantages

- Typically generates ‘free’ energy for over half of your hot water needs, giving you lower energy bills
- Particularly beneficial for homes with large families or high hot water usage
- Works in direct and indirect sunlight so that you also benefit in the winter months and on cloudy days
- Compatible with all Worcester Bosch regular and system boilers
- Reduces your carbon footprint.

* Source: Energy Saving Trust.

For more information visit worcester-bosch.co.uk/BoilersExplained

Go to our website to learn more about solar thermal

Go to pages 24-27 to see the Greenstar regular range
Compact and space saving, combi boilers are very reliable as well as highly energy-efficient making them economical to run.

Combi boilers are the most popular heating and hot water solution in the UK, and they are now the preferred choice for most householders and installers. Worcester Bosch was the pioneer of the combi boiler in the UK, with the Greenstar range developed to suit virtually all homes.

Energy saving and convenient
All Worcester Bosch Greenstar combis are designed and manufactured to provide high levels of performance and operating efficiency. This is achieved through features such as the ‘keep hot’ facility (which ensures hot water is almost instantly available) and the Heatslave II’s in-built thermal store which enables the boiler to provide instant hot water for prolonged periods.

What is a thermal store?
A thermal store is a small tank integrated in the Greenstar Heatslave II combi, with the store containing the same water that is found in your radiators. By storing heat within the hot water store, the Heatslave II can instantly heat (via a heat exchanger) the cold water that enters the boiler and then passes to your hot tap or shower, increasing your hot water comfort.

Greenstar combi boilers
Greenstar Heatslave II series

The high performance floor-standing Greenstar Heatslave II series is the UK’s most popular oil-fired combi boiler. With its sleek modern design, it is perfectly suited to installation anywhere in your home, including in a kitchen where it has been designed to slide neatly under a standard kitchen work top. Larger output models are available to suit the needs of two bathroom homes. Its easy-to-use features include a unique slide-out control panel, which allows simple boiler adjustment and programming from the front of the boiler.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>12/18</th>
<th>16/25</th>
<th>25/32</th>
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<tbody>
<tr>
<td>Central heating output</td>
<td>18kW</td>
<td>25kW</td>
<td>32kW</td>
</tr>
<tr>
<td>Hot water flow rate</td>
<td>15 ltr/min</td>
<td>18 ltr/min</td>
<td>22 ltr/min</td>
</tr>
</tbody>
</table>

All figures are maximums

- Precise heating and hot water control
- A range of models to meet the needs of smaller homes as well as larger properties
- Suitable for kitchen installation. Can be installed under a work surface
- Compatible with a range of optional controls for greater efficiency and comfort
- Works with water heated by green sources such as solar energy and wood fired boilers for increased efficiency
- Concealed controls – ideal for families with young children.

Greenstar Heatslave II External series

The Greenstar Heatslave II External series is ideal when you want a combi boiler but don’t have the indoor space or prefer to have it outside. The robust design ensures that even in harsh weather conditions, heating performance is maintained and the boiler components are fully protected.

<table>
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All figures are maximums

- All the same performance features as the Heatslave II plus:
  - A robust, durable external cabinet that blends in with the garden
  - IP45 Ingress Protection – ensures the boiler is protected from water, dust and external elements
  - Built-in frost thermostat automatically protects the appliance from freezing.

Worcester Bosch Heatslave II control range

The Greenstar Heatslave II and Heatslave II External boilers both feature Worcester Bosch’s latest boiler control unit. Neatly concealed within a slide open draw, the control interface not only allows you to intelligently manage heating and hot water production, but it also allows you to take advantage of an efficiency boosting plug-in control from Worcester Bosch.

Fitting a Worcester Bosch control will enable you to:
- Precisely manage your system
- Fine tune comfort levels
- Control heating and hot water 7 days a week
- Ensure comfort and efficiency with Weather Compensation†
- Avoid wiring through your home – no wiring required^
- Easy to read your control – backlit displays^.

For further information see pages 31-34 and for control compatibility see page 53.

† With optional weather sensor. ^ Comfort controls only.

Greenstar Heatslave II combi boilers will accept pre-heated hot water from renewable sources such as solar thermal, helping to lower fuel bills and protect the environment. For further information speak to your installer.

Remote heating* control made Easy!

The EasyControl, the new smart connected heating thermostat from Bosch that makes everything easy and puts you in complete control.

Achieving the perfect heating environment has never been so easy – you can decide the times, temperatures and when installed with Smart Radiator Thermostats, which rooms you want to heat, all from your smart device, wherever you are. Or, let the EasyControl take over sensing your presence and anticipating your routines, saving energy when you’re out and about while ensuring the house is warm when you return.

See page 34 for further information on the Bosch EasyControl.

*EasyControl Adapter required. The EasyControl only controls heating, a separate control will be required for hot water.

See page 52 for ERP information.
System boilers provide plenty of hot water to multiple taps at the same time and do not need any tanks in the loft.

**Greenstar system boilers**

Greenstar system boilers are known for their high quality and reliability, making them robust enough to stand up to the highest of heating and hot water demands.

**Efficient and economical**  
Highly efficient and economical to run, Worcester Bosch system boilers incorporate many of the heating and hot water components found in a traditional heating system, making installation less disruptive and neater.

**Space saving and attractive**  
The market leading compact dimensions of Greenstar Danesmoor System boilers means that they can fit perfectly into many locations, with a choice of kitchen, utility and external models allowing your boiler to be installed in a location that suits your lifestyle and property.

**Perfect partners**  
Greenstar Danesmoor System boilers can be used with an optional control to maximise comfort and energy savings, and are also perfectly matched to our comprehensive range of Greenstore hot water cylinders. Choosing a complete Worcester Bosch system will ensure you will have a highly efficient solution and the opportunity to get a comprehensive guarantee across your entire system*.

System boilers are also compatible with our Greenskies solar hot water systems, which can be installed at the same time as the boiler or easily retrofitted in the future to reduce your energy bills even further.

* Terms and conditions apply
**Greenstar Danesmoor System series**
The compact and highly efficient Greenstar Danesmoor System series is ideal for small, medium and large sized homes with a heating system that includes stored hot water. With visible heating controls and system pressure gauge, and the option for a plug-in programmer it is ideal for installation in a busy part of the house such as a kitchen.

**MODEL**  |  12/18 | 18/25 | 25/32
---|---|---|---
Central heating output (kW) | 18 | 25 | 32
All figures are maximums

- Perfect for a kitchen or utility room
- Quiet in operation
- Optional 7-day twin channel digital programmer available for greater comfort and energy efficiency
- Compatible with Worcester Bosch Greenskies solar and Worcester Bosch Greensource air to water heat pumps for greener, lower cost hot water and heating.

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**Greenstar Danesmoor System Utility series**
As a utility option these Danesmoor boilers feature the same compact dimensions and highly efficient operation of the Greenstar Danesmoor System but the heating temperature control and system pressure gauge are positioned behind the front panel. Just like its counterpart, this boiler is suitable for small, medium and large homes.

**MODEL**  |  12/18 | 18/25 | 25/32
---|---|---|---
Central heating output (kW) | 18 | 25 | 32
All figures are maximums

- Perfect for a kitchen or utility room
- Concealed controls – ideal for families with young children
- Quiet in operation
- Compatible with Worcester Bosch Greenskies solar and Worcester Bosch Greensource air to water heat pumps for greener, lower cost hot water and heating.

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**Greenstar Danesmoor System External series**
The high efficiency Greenstar Danesmoor System External series is a perfect choice where space in your house is at a premium. The boiler is contained in a robust cabinet that protects the boiler in all weathers.

**MODEL**  |  12/18 | 18/25 | 25/32
---|---|---|---
Central heating output (kW) | 18 | 25 | 32
All figures are maximums

- All the same performance features as the Danesmoor System internal models plus:
  - A robust external cabinet design ensures full weatherproofing
  - IP45 Ingress Protection ensures high performance even in harsh weather conditions
  - Added protection against freezing
  - Compatible with Worcester Bosch Greenskies solar and Worcester Bosch Greensource air to water heat pumps for greener, lower cost hot water and heating.

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**Remote heating** control made Easy!

The EasyControl, the new smart connected heating thermostat from Bosch that makes everything easy and puts you in complete control.

Achieving the perfect heating environment has never been so easy – you can decide the times, temperatures and when installed with Smart Radiator Thermostats, which rooms you want to heat, all from your smart device, wherever you are. Or, let the EasyControl take over sensing your presence and anticipating your routines, saving energy when you’re out and about while ensuring the house is warm when you return.

See page 34 for further information on the Bosch EasyControl.

*EasyControl Adapter required. The EasyControl only controls heating; a separate control will be required for hot water.

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We always recommend you consult a qualified OFTEC installer prior to choosing your boiler.

Find your local Worcester Accredited Installer at worcester-bosch.co.uk/FAI
Regular boilers meet all the heating demands of every size of home and are an ideal energy-efficient replacement for an existing boiler.

With quality and reliability at the heart of every Worcester Bosch regular boiler, they are robust enough to deliver efficient heating and hot water year after year.

**Modern efficiencies and choice**

With over 90% efficiency, Greenstar regular boilers will help reduce your energy bills and your carbon footprint. They can enhance heating and hot water performance in all sizes of homes, including those with two or more bathrooms, and where mains water pressure is low. For added choice Greenstar regular boilers come in a wide range of models. They are also designed to be installed in a range of indoor and outdoor locations and are suited to a variety of heating requirements.

**Solar-compatible**

All of our oil-fired regular boilers are compatible with our hot water Greenstore cylinders and our Greenskies solar water heating systems which can help to reduce your energy bills whilst also benefitting the environment.

Greenstar regular boilers
Greenstar Danesmoor series
Designed to fit neatly between standard kitchen units, the Greenstar Danesmoor series is a highly efficient solution for any small, medium and large home which is not connected to a mains gas supply.

MODEL | 12/18 | 16/25 | 20/32
--- | --- | --- | ---
Central heating output | 18kW | 25kW | 32kW
All figures are maximums

- Ideal for small to large size homes
- Highly efficient
- Quiet in operation
- Optional 7-day twin channel digital programmer available for greater comfort and energy efficiency
- Compatible with Worcester Bosch Greenskies solar and Worcester Bosch Greensource air to water heat pumps for greener, lower cost hot water and heating.

Remote heating* control made Easy!

The EasyControl, the new smart connected heating thermostat from Bosch that makes everything easy and puts you in complete control.

Achieving the perfect heating environment has never been so easy – you can decide the times, temperatures and when installed with Smart Radiator Thermostats, which rooms you want to heat, all from your smart device, wherever you are. Or, let the EasyControl adapt over sensing your presence and anticipating your routines, saving energy when you're out and about while ensuring the house is warm when you return.

We always recommend you consult a qualified OFTEC installer prior to choosing your boiler. Find your local Worcester Accredited Installer at worcester-bosch.co.uk/FAI

See page 34 for further information on the Bosch EasyControl.

*EasyControl Adapter required. The EasyControl only controls heating, a separate control will be required for hot water.

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Greenstar Utility (High Output) series
The Greenstar Utility series has been designed to provide a high output energy efficient solution for large homes and light commercial properties. They are intended for installation in a utility area or a dedicated plant room.

MODEL | 32/50 | 50/70
--- | --- | ---
Central heating output | 50kW | 70kW
All figures are maximums

- Ideal for homes with a high heating and hot water requirement
- Highly efficient
- Quiet in operation
- Compatible with Worcester Bosch Greenskies solar and Worcester Bosch Greensource air to water heat pumps for greener, lower cost hot water and heating.

See page 52 for ERP information.

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Greenstar Danesmoor Utility series
Danesmoor Utility boilers feature the same compact dimensions of the Danesmoor regular, allowing it to fit neatly between standard kitchen units. However, the hot water temperature control and system pressure gauge are behind the front panel. Like its counterpart, these boilers are suitable for small, medium and large homes.

MODEL | 12/18 | 16/25 | 20/32
--- | --- | --- | ---
Central heating output | 18kW | 25kW | 32kW
All figures are maximums

- Ideal for small to large size homes
- Highly efficient
- Quiet in operation
- Optional 7-day twin channel digital programmer available for greater comfort and energy efficiency
- Compatible with Worcester Bosch Greenskies solar and Worcester Bosch Greensource air to water heat pumps for greener, lower cost hot water and heating.

Remote heating* control made Easy!

The EasyControl, the new smart connected heating thermostat from Bosch that makes everything easy and puts you in complete control.

Achieving the perfect heating environment has never been so easy – you can decide the times, temperatures and when installed with Smart Radiator Thermostats, which rooms you want to heat, all from your smart device, wherever you are. Or, let the EasyControl adapt over sensing your presence and anticipating your routines, saving energy when you’re out and about while ensuring the house is warm when you return.

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See page 34 for further information on the Bosch EasyControl.

*EasyControl Adapter required. The EasyControl only controls heating, a separate control will be required for hot water.

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Greenstar Danesmoor External series
The Greenstar Danesmoor External series is an ideal choice for homes where indoor space is at a premium. Available in a wide range of central heating outputs, the boilers perfectly meet the needs of smaller, medium and larger properties.

MODEL | 12/18 | 16/25 | 20/32
--- | --- | --- | ---
Central heating output | 18kW | 25kW | 32kW
All figures are maximums

- All the same performance features as the Danesmoor internal models plus:
  - A robust external cabinet design ensures full weatherproofing
  - IP45 Ingress Protection ensures high performance even in harsh weather conditions
  - Added protection against freezing
  - Compatible with Worcester Bosch Greenskies solar and Worcester Bosch Greensource air to water heat pumps for greener, lower cost hot water and heating.

Remote heating* control made Easy!

The EasyControl, the new smart connected heating thermostat from Bosch that makes everything easy and puts you in complete control.

Achieving the perfect heating environment has never been so easy – you can decide the times, temperatures and when installed with Smart Radiator Thermostats, which rooms you want to heat, all from your smart device, wherever you are. Or, let the EasyControl adapt over sensing your presence and anticipating your routines, saving energy when you’re out and about while ensuring the house is warm when you return.

We always recommend you consult a qualified OFTEC installer prior to choosing your boiler. Find your local Worcester Accredited Installer at worcester-bosch.co.uk/FAI

See page 34 for further information on the Bosch EasyControl.

*EasyControl Adapter required. The EasyControl only controls heating, a separate control will be required for hot water.
Worcester Bosch keeps you in control
Boiler controls explained

Controls for a heating and hot water system typically include two main elements: a time clock or programmer and a room thermostat. Here we explain the different types that we offer and what they do. We also highlight what load and weather compensation mean – two key features of Worcester Bosch intelligent and smart controls.

Room thermostats
A room thermostat monitors the air temperature and enables you to set the level you find comfortable. If the room temperature drops below this level, the thermostat switches your boiler on and if it gets too hot in the room, it turns your boiler off.

Timers and programmers
A boiler timer is a basic device that allows you to set specific times for your central heating system to come on and turn off, with the same times typically repeated every day. A boiler programmer allows you to set your heating (and sometimes hot water) to switch on and off at different times, but it allows you to do it on different days, so your boiler best suits your lifestyle.

Programmable room thermostats
A programmable room thermostat is both a boiler programmer and a room thermostat; it allows you to set different room temperatures for different times of the day and night.

Load compensation
The load compensation feature adjusts the temperature of the heat going to your radiators. When a room is cold the temperature will be high, but as the room warms up and less heat is needed, it lowers the temperature so that comfort is maintained but energy use is reduced.

Weather compensation
The weather compensation feature also adjusts the temperature of the heat going to your radiators. However, it does so in keeping with the outside temperature. An outdoor sensor or an internet location post code search (Bosch Easy only) allows the control to monitor the weather, with the radiators running hotter if temperatures outside drop, ensuring a comfortable home.
Combi boiler controls

Smart control

1. Bosch EasyControl
   - Choose separate times and temperature from anywhere with your smart device
   - With the EasyControl and Smart Thermostatic Radiator Valves (TRVs) you can easily control the heating in each individual room to give maximum comfort when and where you want it.
   - For optimum comfort, we recommend that Smart Thermostat Thermostats are installed on all radiators in the home
   - Uses the latest technology to automatically turn the heating down when you’re not in the house, while turning the heating up ready for when you return
   - Boosts the system’s ErP rating by up to 1%, saving you money
   - Connect to the boiler via the EasyControl Adapter and an external wiring centre.

Digital programmer

2. Greenstar Comfort plug-in programmer
   - Simple menu navigation.
   - Heating programme visualisation bar.
   - Control heating and hot water 7 days a week.

3. Greenstar Comfort I RF wireless room thermostat and plug-in programmer
   - All the features of the Comfort plus:
     - Wireless – no wiring required.
     - Extremely reliable Radio Frequency (RF) signal.

4. Greenstar Comfort II RF wireless programmable room thermostat
   - All the features of the Comfort and Comfort I plus:
     - 6 adjustable heating temperatures per day.
     - Programmers can be set at the room thermostat rather than on the boiler.
     - Back lit display.

5. Greenstar Sense I wired room thermostat
   - Perfect replacement for less energy efficient wired room thermostats.
   - Simple to use.
   - Load compensation enables 3% system efficiency improvement.
   - Must be used with a proprietary 230V timer.

6. Weather sensor
   - Worcester Bosch outdoor weather sensor
     - Weather compensation feature for greater energy efficiency.

System and regular boiler controls

Smart control

1. Bosch EasyControl
   - Choose separate times and temperature from anywhere with your smart device.
   - With the EasyControl and Smart Thermostatic Radiator Valves (TRVs) you can easily control the heating in each individual room to give maximum comfort when and where you want it.
   - Uses the latest technology to automatically turn the heating down when you’re not in the house, while turning the heating up ready for when you return.
   - Boosts the system’s ErP rating by up to 1%, saving you money.
   - Connect to the boiler via the EasyControl Adapter and an external wiring centre.

Digital programmer

7. Digital plug-in 7-day twin channel programmer
   - A simple-to-use Worcester Bosch control device.
   - Plugs into the boiler fascia panel.
   - Offers 3 separate time periods for both heating and hot water.
   - Holiday mode – heating and hot water settings on hold whilst you are away then resume normally.

To see which control is compatible with your preferred boiler, please see page 53.
Bosch EasyControl

The new smart-internet connected heating thermostat from Bosch gives you complete control via your smart phone.

Zonal control
With the EasyControl and Smart TRVs you can easily control the heating in each individual room to give maximum comfort when and where you want it.

So, if you prefer sleeping at 17.5°C, but would like to step into a warm bathroom at 7am, simply set your desired temperature via the EasyControl app. An integrated sensor will continuously monitor the room temperature to keep it at your desired level. Several time-controlled settings are possible per day, and you can also set different times for every day of the week. After all, even early-risers stay in bed longer on Sundays!

For the optimum comfort we recommend that Smart Radiator Thermostats are installed on all radiators in the home.

Home presence detection
You’ll never need to worry about turning the heating down again when you leave home as the EasyControl can do it for you.

Using the latest technology, the thermostat automatically turns the heating down when you’re not in the house, while turning the heating up to your desired temperature when you’re returning home.

Superior energy rating
The EasyControl, when installed with an EasyControl Adapter, boosts the heating system’s ErP rating by 1%, saving you money.

For more information, please visit worcester-bosch.com/easy

*With weather compensation enabled.
Greenstar external oil boilers – the space saving option

If the floor space in your home is limited or if you prefer to have a boiler that is sited outside, the Greenstar external boiler range is a perfect choice. As highly efficient as indoor models and with a robust, fully insulated cabinet they provide optimum performance even in extreme weather conditions.

The boilers are designed to prevent water, dust and other external elements getting inside, whilst a built-in frost thermostat provides an additional safeguard for all the internal components.

Finished in a green colour, the boilers blend in with your garden or outdoor space. A durable anti-corrosion coating makes sure that they keep their pristine looks and their quiet operation means that they won’t intrude when you are outside.

For your peace of mind, the boilers and their controls are accessed using a special tool ensuring that the cabinets are tamper-resistant and childproof.

**Combi, system or regular boiler choices**

Whether you want a combi, system or regular external boiler, there’s a Greenstar model to suit your preferences and lifestyle.

The Greenstar Heatslave II External combi boilers come in a choice of three central heating outputs and offer hot water flow rates of up to 22 litres per minute depending on the model. For added flexibility Greenstar Heatslave II External boilers can be used with the Greenstar Comfort controls range, which can be mounted inside your property for complete ease of adjustment.

Greenstar Danesmoor system and regular external boilers are also available in three different central heating output options and are compatible with Worcester Bosch Greenskies solar and Worcester Bosch Greensource air to water heat pumps for greener, lower cost hot water and heating.

Robust, fully insulated cabinets provide complete protection for the boilers and ensure optimum performance even in extreme weather conditions.

* Terms and conditions apply.
Older, non-insulated cylinders tend to lose a considerable amount of heat and are likely to have a build-up of limescale, which reduces efficiency and makes water heat-up times longer. Even insulated cylinders over 10 years old lose more heat than modern ones.

Greenstore unvented cylinders have been designed to offer significant performance improvements over traditional cylinders. They combine rapid re-heat times with high heat retention and are guaranteed for 25 years.* They also come in a wide range of capacities, from 90 to 300 litres, so you can be sure of a size that’s exactly right for your home and lifestyle.

**Greenstore unvented solar cylinders: the future-proof choice**

Greenstore solar-compatible unvented cylinders are specifically designed to work with our Greenskies solar water heating systems. With all the same benefits as our standard unvented range, they enable you to add solar water heating to your system at a later date with no need to replace the cylinder. Available in five capacities, from 150 to 300 litres, they provide highly efficient storage for both boiler and solar-heated hot water.

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Transforming hot water storage

When a system or regular boiler is installed, there will always be a requirement for a hot water cylinder. Hot water is provided by taking heat from the boiler and pumping it through the central heating system to the cylinder where the heat is transferred via the cylinder’s heat exchange coils. This water is then stored ready to be passed through taps and showers when required.

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* Terms and conditions apply.

Super efficient cylinders can help lower your energy bills and carbon emissions. They are highly insulated to reduce heat loss and energy wastage.
Reduced efficiency
Condensing boilers are precision-engineered and designed to run with clean water in the system. When system water becomes contaminated it can quickly cause radiator blockages as well as damage to key components in the boiler and heating system. This leads to a loss of radiator heat, increased system noise and potentially failures. It also means a shorter life for the overall system and a dramatic reduction in the boiler’s efficiency, which affects comfort and adds to your energy bills.

A perfect safeguard
The Worcester Bosch Greenstar System Filter has been specifically designed to combat the damaging effects of system debris and pollutants by capturing contaminants before they reach your boiler. Using powerful and innovative magnet-based technology, it is instantly effective at protecting the performance of your heating and hot water system, ensuring a warm and quieter, blockage free system.

Protecting your investment

Good water quality
Over time, central heating system water accumulates harmful dirt and debris, such as rust and solder fragments shed by older radiators and boilers, as well as limescale deposits from mains water, all of which can cause considerable problems.

Reduced efficiency

See – youtube.com/WorcesterBoschGroup – for more information
Expert advice and installation
How can I get a Worcester Bosch boiler?

Modern heating systems can be complex and sophisticated, and because every home is slightly different we always recommend speaking to a qualified heating installer.

There are three straightforward ways to find local professional installers…

The internet
You can do a general search for local OFTEC registered installers on the internet. Some might have a showroom, giving you the opportunity to meet them first before you make a home visit appointment.

For your peace of mind, all OFTEC registered installers carry an ID card, which you should ask to see when they arrive.

OFTEC registered installers
You can search for OFTEC registered installers on the OFTEC website at oftec.co.uk. You can find local professionals by entering your postcode.

This will allow you to check individuals and companies to see if they are registered and includes information on what OFTEC registered engineers are and why it’s important to use them.

Worcester Accredited Installers
Worcester Accredited Installers are installation companies that we consider to be reputable, quality-conscious and provide value for money. They must have attended our training courses and hold all the required approvals for carrying out work at your home, such as Gas Safe or OFTEC accreditation, before we list them.

As well as advising, installing and providing servicing and maintenance, some also offer extended guarantees on our products.

To find a local Worcester Accredited Installer simply go to the ‘Find an Installer’ page at worcester-bosch.co.uk and enter your postcode.

For more information on how to find the boiler best for you visit worcester-bosch.co.uk/FindANewBoiler

* Terms and conditions apply.
Selecting your boiler

To help you choose the best boiler for your property and lifestyle we have developed two simple online tools that can be accessed at worcester-bosch.co.uk.

Find a new boiler

If you know the make and model of your current boiler you can use our online boiler replacement tool to find the latest Worcester Bosch equivalent boiler.

You can then use our “Find an Installer” tool to send an enquiry to up to 5 Worcester Bosch Accredited Installers in your area who will provide you with a free quotation to replace your boiler. They will also check that the boiler you have selected is the correct one for your property and lifestyle, as your heating needs can change over time, such as if you have had an extension.

Boiler replacement tool

This tool will ask you to answer a few questions including your type of property, the number of bathrooms as well as bedrooms and the proposed location of the boiler.

At the end you will be shown a selection of recommended boilers and compatible control and accessories can be selected. Then you are ready to go ahead and get a free installation quotation. Just type in your postcode to show all the Worcester Bosch Accredited Installers in your area including which of them offer finance. You can then select up to 5 installers to send your enquiry to.
Supporting you from the start

When you choose Worcester Bosch, you’ll be in the company of millions of people across the UK who value the quality, reliability and comfort of our boilers.

Our guarantee
Every one of our products is manufactured to the highest quality standards and undergoes stringent and continuous testing.

We want you to have the same confidence in our boilers as we do, which is why they come with a full parts and labour guarantee for up to 7 years*.

The important task of registering your new Greenstar boiler will typically be carried out by your installer. If you have a query please call 0330 123 2552.

Please note your guarantee length can vary between installers and the accessories your installer has fitted.

Greenstar oil-fired boilers come with a 10 year guarantee* on the secondary heat exchanger as standard.

Service and support
Whether you are thinking about buying a Greenstar boiler or you’ve owned one for a long time, we are always here to help.

Our award-winning support team can advise you on any aspect of your boiler. Friendly and knowledgeable, they’ll give you all the help you need, from choosing the right controls to technical queries, such as combining your boiler with renewable systems like solar water heating. We also have over 300 service engineers working across the country to ensure that our products always deliver high performance year after year.

For help and advice on any of your Worcester Bosch products simply visit worcester-bosch.co.uk/product-support
Other products from Bosch

Greenstar gas-fired boilers
In addition to oil-fired boilers, we also manufacture a range of award winning, high-efficiency gas-fired Greenstar boilers which are also available as LPG models.
All Greenstar gas-fired system and regular boilers are compatible with our Greenshield unvented cylinders, and are compatible for use with Greenskies solar water heating systems.
See more at worcester-bosch.co.uk

White goods
Bosch appliances are built with precision German engineering to deliver quality and efficient performance. From large home appliances such as washing machines and ovens to small appliances from kettles to vacuum cleaners, Bosch has consistently been recognised for the highest levels of quality and reliability.
This year and for the 4th year running Bosch has received the prestigious award of Which? Best Home Appliance Brand.
See more at bosch-home.co.uk

Power tools
Bosch is market leader within the DIY power tools sector bringing constant innovation and new ergonomic designs to our product portfolio.
From the best-selling power tool in Europe in the IXO, to the 18V interchangeable battery range, making DIY easier is at the core of everything we do. The ‘DIY Week’ awards voted the EasyCut 12 NanoBlade Saw, Winner for the ‘Power Tool of the Year’ category, showing yet again why Bosch is the brand of choice.
See more at bosch-do-it.com

Lawn and garden
Bosch is market leader within the garden power sector bringing new products to ensure gardening is made easier and more efficient. Most well-known for the reliable Rotak lawnmowers in both the corded and cordless segment, but with a huge product portfolio spanning tree care, plant care and grass care, we have the product you need for a fantastic garden. The RHS voted the EasyPrune Power-assisted Secateurs a finalist for the awards in 2018 due to the high level of innovation and ease of use.
See more at bosch-garden.com
These handy comparison tables list some key technical information about our products.

<table>
<thead>
<tr>
<th>FLOOR STANDING</th>
<th>HEIGHT (MM)</th>
<th>WIDTH (MM)</th>
<th>DEPTH (MM)</th>
<th>ERP – SEASONAL SPACE HEATING ENERGY EFFICIENCY CLASS</th>
<th>ERP – WATER HEATING ENERGY EFFICIENCY CLASS</th>
<th>DOMESTIC HOT WATER FLOW RATE (LITRES PER MIN)*</th>
<th>MAXIMUM CENTRAL HEATING OUTPUT (kW)</th>
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<tr>
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<td>Greenstore cylinder technical information</td>
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<tbody>
<tr>
<td>HEIGHT</td>
<td>815mm</td>
<td>1,024mm</td>
<td>1,275mm</td>
<td>1,479mm</td>
<td>1,654mm</td>
<td>1,849mm</td>
<td>2,144mm</td>
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<td>DIAMETER</td>
<td>570mm</td>
<td>570mm</td>
<td>570mm</td>
<td>570mm</td>
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<tr>
<td>WEIGHT – DRY</td>
<td>26kg</td>
<td>34kg</td>
<td>39kg</td>
<td>44kg</td>
<td>48kg</td>
<td>52kg</td>
<td>59kg</td>
</tr>
<tr>
<td>VOLUME DOMESTIC HOT WATER</td>
<td>93 litres</td>
<td>123 litres</td>
<td>161 litres</td>
<td>191 litres</td>
<td>216 litres</td>
<td>246 litres</td>
<td>292 litres</td>
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<tr>
<td>STANDING HEAT LOSS – 24HR</td>
<td>1.200kWh/24hrs</td>
<td>0.985kWh/24hrs</td>
<td>1.290kWh/24hrs</td>
<td>1.368kWh/24hrs</td>
<td>1.496kWh/24hrs</td>
<td>1.637kWh/24hrs</td>
<td>1.824kWh/24hrs</td>
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<tr>
<td>ERP ENERGY EFFICIENCY CLASS/ STANDING HEAT LOSS</td>
<td>B / 42W</td>
<td>B / 42W</td>
<td>B / 50W</td>
<td>B / 57W</td>
<td>B / 62W</td>
<td>C / 68W</td>
<td>C / 78W</td>
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</table>

<table>
<thead>
<tr>
<th>GREENSTORE UNVENTED CYLINDERS</th>
<th>GREENSTORE TC-150</th>
<th>GREENSTORE TC-180</th>
<th>GREENSTORE TC-210</th>
<th>GREENSTORE TC-250</th>
<th>GREENSTORE TC-300</th>
<th>GREENSTORE TC-350</th>
<th>GREENSTORE TC-400</th>
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</thead>
<tbody>
<tr>
<td>WEIGHT – DRY</td>
<td>41kg</td>
<td>49kg</td>
<td>53kg</td>
<td>57kg</td>
<td>64kg</td>
<td>72kg</td>
<td>84kg</td>
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<tr>
<td>VOLUME DOMESTIC HOT WATER</td>
<td>157 litres</td>
<td>187 litres</td>
<td>211 litres</td>
<td>241 litres</td>
<td>281 litres</td>
<td>331 litres</td>
<td>401 litres</td>
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<tr>
<td>STANDING HEAT LOSS – 24HR</td>
<td>1.632kWh/24hrs</td>
<td>1.368kWh/24hrs</td>
<td>1.496kWh/24hrs</td>
<td>1.637kWh/24hrs</td>
<td>1.824kWh/24hrs</td>
<td>2.039kWh/24hrs</td>
<td>2.297kWh/24hrs</td>
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<tr>
<td>ERP ENERGY EFFICIENCY CLASS/ STANDING HEAT LOSS</td>
<td>C / 68W</td>
<td>B / 57W</td>
<td>B / 62W</td>
<td>C / 68W</td>
<td>C / 78W</td>
<td>C / 88W</td>
<td>C / 98W</td>
</tr>
</tbody>
</table>

**Connect to the boiler via the EasyControl Adapter. A plug-in programmer will also be required for hot water control.

Must be used with a proprietary 230V timer.

Please note this table does not apply when retrofitting a control. Please speak to your installer.

We always recommend you consult a qualified OFTEC installer prior to choosing your boiler.

We always recommend you consult a qualified OFTEC installer prior to choosing your boiler.
Useful numbers

Consumer Technical Helpline
(Pre & Post Sales)
Tel: 0330 123 3366
Email: technical-advice@uk.bosch.com

Customer Service

Service Enquiries
Email: service-enquiries@uk.bosch.com
or telephone 0330 123 9559

Guarantee Registration
Your installer should always undertake the registration of your boiler on your behalf.
If you have a query please call 0330 123 2552

Share

We would love to see your new boiler and heating system.

@HeatingYourHome
Worcester Bosch UK
@WorcesterBosch
Worcester Bosch Group