



ULTIMATE GUIDE TO CHOOSING YOUR NEW BOILER



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Choosing the Perfect Boiler for Your Home

Welcome to our comprehensive guide on selecting the perfect boiler for your home. At The Thermal Heat Company, we understand that choosing a new boiler can be a daunting task, especially with the myriad of options available. That's why we've created this easy to follow guide to help you make an informed decision that suits your specific needs.

Our Commitment to You:

- 1 Expertise and Reliability:** With extensive experience in boiler installation, maintenance, and repair, we are committed to delivering trustworthy advice and outstanding service. Our priority is to equip you with a heating system that perfectly suits your needs while offering long-term efficiency and reliability for complete peace of mind.
- 2 Latest Technology:** We take pride in staying at the forefront of boiler innovation. From cutting-edge smart thermostats to highly energy-efficient models, we provide expert guidance to help you select options that enhance your home's comfort and promote environmental sustainability.
- 3 Customer-Centric Approach:** We understand that every home is unique, just like your heating needs. This guide is crafted to streamline the process, helping you identify the ideal boiler that integrates effortlessly with your lifestyle and complements your home design.



What we will cover:

- **Brands we install:** Learn about the different boilers we install, and discover which option is most suitable for your home.
- **Energy Efficiency:** Discover how modern boilers can save you money on energy bills and reduce your carbon footprint.
- **Boiler Sizing Process:** Our team will carefully size your boiler by measuring your property and assessing the incoming flow rate, ensuring a thorough and accurate approach tailored to your needs.
- **Key Features to Look For:** Important features such as warranty periods, smart controls and energy ratings to make an informed decision.



By the end of this guide, you'll have the knowledge and confidence to select the perfect boiler for your home, ensuring lasting warmth, efficiency, and reliability. At The Thermal Heat Company, we're dedicated to supporting you every step of the way, with expert advice, professional installation, and ongoing maintenance to keep your heating system operating at peak performance.

Ideal Vogue Max Combi

Dimensions

Width	450mm
Depth	330mm
Height	740mm

Flow Rate at 35°C Rise

LPM	26kW - 10.6 LPM
LPM	32kW - 13.1 LPM
LPM	40kW - 16.4 LPM

Flue Length

Horizontal	8-10m (kW dependent)
Vertical	10m

Range Ratable **No**

Weight **40.1-43.4kg**

Efficiency

ERP	91.1%
SAP	89.2%

Warranty

12 years



The Ideal Vogue Max is Ideal's premium offering, featuring a larger boiler size that is not designed for cupboard installation. With a capacity of up to 40kW, it is suitable for both small and large homes. This model includes a stainless steel heat exchanger and comes with an impressive 12-year warranty. It delivers 13.1 liters per minute at 32kW, making it an excellent choice for a boiler.

Ideal Logic Max



The Ideal Logic Max is a top-selling, mid-range boiler with a 10-year warranty. It fits in cupboards and delivers 12.4 litres per minute at 30 kW. With proper maintenance, it performs exceptionally well.

Dimensions

Width	390mm
Depth	280mm
Height	690mm

Flow Rate at 35°C Rise

LPM	24kW - 9.9 LPM
LPM	30kW - 12.4 LPM
LPM	35kW - 14.5 LPM

Flue Length

Horizontal	6-9m (kW dependent)
Vertical	7.5-7.7m (kW dependent)

Range Ratable **No**

Weight **28.6kg**

Efficiency

ERP	91.1%
SAP	89.6%

Warranty

10 years

Ideal Instinct



Dimensions

Width	395 mm
Depth	285 mm
Height	700 mm

Flow Rate at 35°C Rise

LPM	9.9 LPM 30 kW -12.4 LPM
LPM	35kW - 14.4 LPM

Flue Length

Horizontal	6-9m (kW dependent)
Vertical	7.5m

Range Ratable **No**

Weight **30 kg**

Efficiency

ERP	91.1%
SAP	89%

Warranty

5 years



The ideal instinct is a budget range boiler and although low in cost, is not to be dismissed as it has great value in the market and does exactly what it needs to.

Worcester Greenstar 8000



The Worcester 800 is the premier boiler designed for large, high-demand homes, combining functionality with elegance.

To meet the needs of busy, spacious households, it offers a maximum flow rate of 12.3 litres per minute at 30kW. In addition, it is range ratable—a feature not commonly provided by most manufacturers—and includes an 8-12 year warranty when installed with a filter.

Dimensions

Width	440mm
Depth	365mm
Height	780mm

Flow Rate at 35°C Rise

LPM	30kW-12.3 LPM
LPM	35kW-14.3 LPM
LPM	40kW-16.4 LPM
LPM	45kW - 18.3 LPM
LPM	50kW - 20.3 LPM

Flue Length

Horizontal	9m-17m (kW dependent)
Vertical	12m-21m (kW dependent)

Range Ratable **Yes**

Weight **41-43kg**

Efficiency

ERP	94%
SAP	89.5%

Warranty

8-12 years

Worcester Greenstar 1000

Dimensions

Width	395 mm
Depth	285 mm
Height	655 mm

Flow Rate at 40°C Rise

LPM	24 kW - 8.5 LPM
LPM	30kW - 10.8 LPM

Flue Length

Horizontal	9m
Vertical	9m

Range Ratable **Yes**

Weight **26.7 kg**

Efficiency

ERP	93%
SAP	88.6%

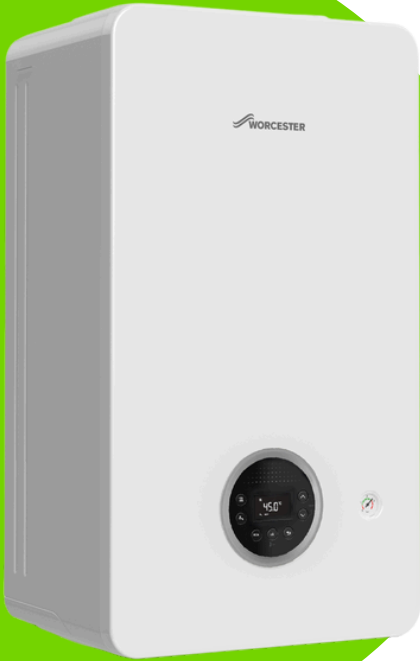
Warranty

5 years



The Greenstar 1000 is a budget-friendly boiler with quality construction, sleek design, and suitability for smaller homes. It balances cost with reliability, offering practical functionality and efficient performance for those prioritizing affordability.

Worcester Greenstar 2000



The Greenstar 2000 is an affordable boiler option we provide. It features a compact design and boasts a maximum flow rate of 12 liters per minute. Unlike many other manufacturers, it is range-ratable and includes a 7-year warranty when installed with a filter.

Dimensions

Width	400mm
Depth	300mm
Height	724mm

Flow Rate at 35°C Rise

LPM	25kW-10 LPM
LPM	30kW-12 LPM

Flue Length

Horizontal	9m
Vertical	12m

Range Ratable **Yes**

Weight **36kg**

Efficiency

ERP	93%
SAP	89%

Warranty

8-12 years

Worcester Greenstar 4000



Dimensions

Width	400 mm
Depth	310 mm
Height	724 mm

Flow Rate at 35°C Rise

LPM	25kW - 10.2 LPM
LPM	30kW - 12.3 LPM

Flue Length

Horizontal	12m
Vertical	12m

Range Ratable **Yes**

Weight **32.3 kg**

Efficiency

ERP	94%
SAP	89.3%

Warranty

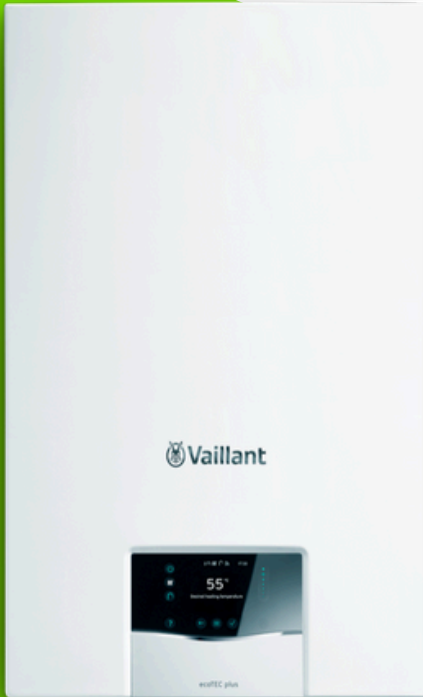
10 years



The Greenstar 4000 is the mid-range Worcester boiler we provide. It features a cupboard-fit design and boasts a maximum flow rate of 12.3 liters per minute. Unlike many other manufacturers, it is range-rated and comes with a warranty of 7 to 10 years when installed with a filter.



Vaillant ecotec plus



Dimensions

Width	440mm
Depth	352mm
Height	720mm

Flow Rate at 35°C Rise

LPM	26kW- 10 LPM
LPM	32kW- 13 LPM
LPM	36kW- 14.6 LPM
LPM	40kW- 16.3 LPM
LPM	40kW- 18 LPM

Flue Length

Horizontal	10m
Vertical	28m

Range Ratable **Yes**

Weight **from 36kg**

Efficiency

ERP	94%
SAP	TBC

Warranty

5 years

The Vaillant eco tech plus is fits seamlessly into any home due to its sleek and modern design and is extendable to adapt to renewables for even more efficient heating.

Vaillant ecotec sustain

Dimensions

Width	440 mm
Depth	338 mm
Height	720 mm

Flow Rate at 35°C Rise

LPM	24kW - 9.9 LPM
LPM	28kW - 11.6 LPM
LPM	32kW - 14.1 LPM

Flue Length

Horizontal	12m
Vertical	12m

Range Ratable **Yes**

Weight **32.8 kg**

Efficiency

ERP 92%

Warranty

2 years



The ecoTEC sustain range of combination boilers feature a high-quality stainless steel heat exchanger, designed with front access for ease of service, resulting in less time and money spent on repairs and ensuring your tenants' peace of mind. The range features 24, 28 and 34kW combination models to suit all types of tenant properties. Where a specification requires a system or open vent boiler, ecoFIT pure products can be used.

Vaillant ecotec pro



Dimensions

Width	440mm
Depth	335mm
Height	720mm

Flow Rate at 35°C Rise

LPM	24kW- 9.6 LPM
LPM	28kW- 11 LPM
LPM	30kW- 12 LPM

Flue Length

Horizontal	12 m
Vertical	16 m

Range Ratable **Yes**

Weight **39 kg**

Efficiency

ERP	93%
SAP	TBC

Warranty

7 years

The ecoTEC pro range of combination boilers combine the built-in quality, reliability and performance you'd expect from Vaillant, with a simple design and approach.

The range features 24, 28 and 30kW models, making this boiler perfect for homes with a smaller heating and hot water requirements.

Summary

In this guide, we've covered everything you need to know about choosing the perfect boiler for your home. From understanding the different types of boilers and their benefits to evaluating key factors like energy efficiency, size, and heating capacity, you now have the knowledge to make an informed decision. We've also shared insights on the latest technology and features to look for, ensuring your new boiler meets your specific needs and integrates seamlessly into your home.

At The Thermal Heat Company, we're committed to providing expert advice, professional installation, and ongoing maintenance to keep your heating system running efficiently and reliably. Your comfort and satisfaction are our top priorities, and we're here to support you every step of the way.





Ready to Find Your Perfect Boiler?

Don't wait to enjoy a warmer, more efficient home. Contact The Thermal Heat Company today to discuss your boiler needs and schedule a consultation for a free, no-obligation quote. Let our experienced team help you find the ideal solution for your home's heating requirements.

Get in Touch:



Visit our website: www.thethermalheatcompany.uk



Call us : 01332 215133



Email us: info@thethermalheatcompany.com

We look forward to helping you achieve a comfortable, energy efficient home with the perfect boiler. Contact us today and take the first steps towards a warmer, more reliable heating system.

