

The 9 Best Combi Boilers of 2022

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Best Combi Boilers– A combination or ‘combi’ boiler acts as both a central heating boiler and also a high-efficiency water heater in a single compact unit. Combi boilers heat water immediately from the trunks when you turn on a tap so that you do not require a cold water storage tank or a hot water storage cylinder on the rooftop.

They are also quite cost-effective and energy-efficient as water is boiled spontaneously rather than being heated and then collected in a cylinder. An additional benefit is that hot water is produced at mains pressure, which indicates that you could get a mighty shower without the requirement for a separate pump.

In summary, combi boilers have the following features:

- Compact sizes make combi boilers ideal for smaller homes
- Perfect where there is little or no attic space
- No need for a hot water cylinder allows extended living space
- No cold water storage tank frees up an attic for conversion
- No risk of attic pipework freezing
- They typically have the cheaper installation cost due to the less pipework needed

For more information about combi boilers, visit [here](#).

Different Types of Boilers

If you're going to replace your boiler, we are here to assist you in picking the best boiler for your specific requirements and budget. Doing the arduous work for you, our guide to the best combi boilers in 2021 looks at the best boilers for a particular purpose.

All modern boilers these days are condensing boilers. Condensing boilers can be extremely similar, and this is why every detail includes. To arrange this article, we have looked at the internal elements employed in each of these boilers and looked at how this explains the quality and long-term efficiency.

To enter the topics, let's firstly describe the available types of boilers.

- **The combi boiler:** The combination boiler is compact and profoundly efficient, making it proper for small places or properties that do not have sufficient space for a boiler. These boilers operate as both a central heating unit and a water heater. They operate by heating water directly from the pipes, so they do not need a hot water storage barrel or cold water vessel. Nevertheless, it's essential to note that it is not feasible to run two showers or baths simultaneously utilizing a combi boiler, and hence this type may not fit for households with multiple bathrooms.
- **The conventional boiler:** Also recognized as the regular or traditional boiler, conventional boilers consist of both a water storage tank and a cylinder, and consequently, they need more space. Conventional boilers can provide large volumes of hot water to various bathrooms and taps simultaneously and are perfect for larger households. They are also compatible with solar thermal arrangements, making them an energy-efficient alternative.
- **System boiler:** Like a conventional boiler, a system boiler needs a hot water storage cylinder but not a water container. This is because several of the main components, including the expansion vessel and pump, are assembled into the system. System boilers are regularly easier to maintain as there is no requirement for a tank, excluding the worry of any leaks or damage. If you own a home that doesn't possess space for a tank but has several bathrooms, a system boiler may be fitting.

Buying Guide for the Best Combi Boiler

To ensure you pick the right boiler, several considerations should be taken into account. Whether you are substituting an aged boiler in your new home or this is your first time purchasing one, the subsequent factors will assist you in choosing the right boiler for your application. It is crucial to note that an expert and sophisticated gas engineer will be capable of advising you on the best boiler for your home and needs.

Efficiency

If you have central gas heating, your boiler will estimate around 60% of your home's CO₂ emissions. This offers your choice of boiler a key superiority if you're looking to diminish your energy bills and carbon footprint. Boiler efficiency is an indispensable part of our boiler reviews. The reality is that there is not much variation in boiler efficiency when it comes to modern condensing boilers, i.e. most will be around 90% efficient. Substituting an old-fashioned non-condensing boiler with a new condensing system can enhance efficiency by as much as a third. It also saves you a meaningful amount on your energy bills. But the key to obtaining the most efficient modern boiler is choosing the right kind and size boiler for your house.

Size of Property

The type of boiler you pick will depend on how many areas you possess and your property's size. In addition to producing hot water, your boiler will also probably be the central source of heating for your home, and accordingly, you need to pick a big enough boiler to heat up your entire property. Domestic boiler size is estimated in terms of heat output, ranging from 5 to 35 kW.

Hot Water

The type of boiler you need also depends on your hot water usage. If there is possible to be a requirement for hot water simultaneously at various outlets, then a conventional boiler or a system boiler, which comprises a hot water cylinder, may be more proper than a combi boiler; however, this depends on whether there is adequate space available.

Existing System

It is also essential to consider your current boiler system. Do you want to keep the same system, or would a modified boiler be better adapted to your property? In the majority of situations, maintaining the same system is more efficient and less costly. Though, there are cases when a shift to a different system can save households bills in the long run and run more efficiently. More traditional properties may prefer to renew their boiler to a new system.

Heat Loss

There is no point in having an effective boiler and warming system if most of the heat that is being produced is escaping your home. Not only is this a waste of energy, but you could get a surprisingly high bill from your electricity supplier.

There is a calculation that can be applied to work out how much heat your property is missing. It considers the room area, the number of radiators, doors, and windows, and the quality of insulation in your home. A specialist can calculate how much heat your house will dissipate on the coldest day of the year and apply this information to work out the optimum boiler size.

Choose an Experienced Engineer

It would be best if you always chose an expert engineer who has particular experience in carrying out your work. Look for a well-established company or a trader who has been in the business for a couple of years; this will guarantee they know what they are doing. Do not hesitate to ask to see samples of their previous work or read past customers' reviews.

Here, we introduce some of the best combi boilers of 2021. As we are going to introduce all of the significant features and options of the best combi boilers, you can readily buy one by following this article.

Read More on Linqip

- **[Types of boilers: Which one is the best?](#)**
- **[Parts of Boiler and Their Function in the Boilers](#)**
- **[How Steam Boiler System Works?](#)**
- **[The 5 Best Regular Boilers of 2021](#)**
- **[Your Convenient Guide to Combi Boiler Installation Cost](#)**

Top Combi Boilers Reviews

1. Ideal Logic C30



Ideal Logic C30 combi boiler (Reference: idealheating.com)

Pros & Cons

Pros

- Winner of Good House Keeping awards (2013 and 2017)
- Compact size, extremely straightforward to use
- Astonishing value for a great price
- Up to 10-year warranty

Cons

- It only works with natural gas, limiting the applicability in all areas
- Not applicable for medium to large residential places

Specifications

Boiler Type	Combi Boiler
Fuel Type	Gas
Boiler Warranty	Up to 10-year warranty
Output	30kw
Energy Rating	A Rated
Boiler Controls	Wireless controls
Smart Thermostat Compatible	Yes
System Cleanse	Yes
Boiler Filter	Yes

General Descriptions

If you're seeking a new combi boiler, then the Ideal Logic C30 Combi Boiler could be an excellent option for you. The ideal is another brand granted for the quality of their boilers and assessed on their affordability. If you seek the best boilers in 2021, you should look at the collection they have prepared.

The Logic C30 Combi Boiler is a section of the brand's innovative ErP (Energy-related Products) range of products. This selection of boilers is all compliant with the EU's ErP rating system, which the Union introduced in 2015.

Being both a combi boiler and part of this energy-efficient range from Ideal Logic makes this solution an exceptional option for environmentally- conscious homeowners attempting to diminish their carbon footprint and also save money on their energy bills.

2. Worcester Bosch Greenstar 30i Combi Boiler



Worcester Bosch Greenstar 30i Combi Boiler (Reference: worcester-bosch.co.uk)

Pros & Cons

Pros

- Compact size, extremely affordable
- 10-year standard warranty

Cons

- It only works with natural gas, limiting the applicability in all areas
- Not applicable for medium to large residential places

Specifications

Boiler Type	Combi Boiler
Fuel Type	Gas
Boiler Warranty	10-year warranty
Output	30kw
Energy Rating	A Rated
Boiler Controls	Wireless controls
Smart Thermostat Compatible	Yes
System Cleanse	Yes
Boiler Filter	Yes

General Descriptions

The Worcester Bosch Greenstar i range is the fabulous boiler range that everyone has discovered of combi boilers. There is a great reason for it too. This boiler is outstanding at what it does at the right value. Secure, simple to use, and in everyone's cost range. It is not the most affordable boiler you can purchase, but you can get all you expected from a boiler.

The Greenstar i range is available in various outputs, but we believe the 30i will be getting installed. Just the correct amount of power coupled with great efficiency and hassle-free heating – all backed up with a tremendous 10 years warranty as standard.

3. Alpha E-Tec 28kW Combi Boiler



Alpha E-Tec 28kW Combi Boiler (Reference: alpha-innovation.co.uk)

Pros & Cons

Pros

- Compact size, straightforward to use
- Great value for an amazing price
- 10-year warranty

Cons

- It only operates with natural gas, limiting the applicability in all areas
- Not applicable for medium to large residential places

Specifications

Boiler Type	Combi Boiler
Fuel Type	Gas
Boiler Warranty	10-year warranty
Output	28kw
Energy Rating	A Rated
Boiler Controls	Wireless controls
Smart Thermostat Compatible	Yes
System Cleanse	Yes
Boiler Filter	Yes

General Descriptions

Alpha Innovations are swiftly growing as a household preferred choice. These are [laced in our list due to the exceptional value the Alpha E-Tec range proposes. Heat exchangers made from stainless steel and 10 years warranty express this boiler is built to last. It may not have the Worcester or a pedigree but can absolutely give them a run for their budget. Small and compact in size, this brand of boilers is earning its recognition.

4. Worcester Bosch Greenstar 8000



Worcester Bosch Greenstar 8000 (Reference: worcester-bosch.co.uk)

Pros & Cons

Pros

- 12-year warranty
- Compact size
- Reduced usage and wastage of electricity
- Instant hot water
- Simple controls for users

Cons

- It only works with natural gas, limiting the applicability in all areas
- Not applicable for medium to large residential places

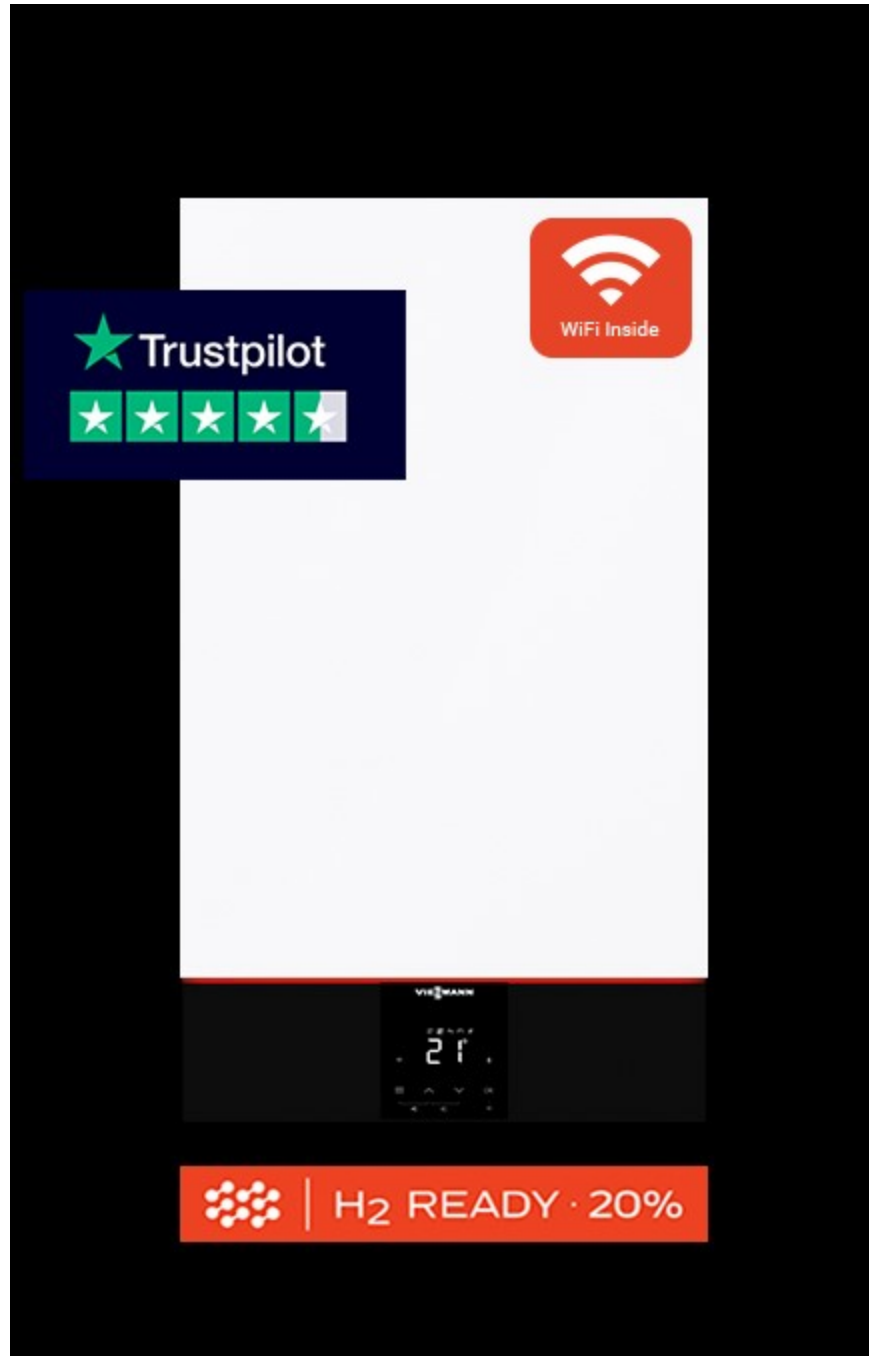
Specifications

Boiler Type	Combi Boiler
Fuel Type	Gas
Boiler Warranty	12-year warranty
Output	30kw
Energy Rating	A Rated
Boiler Controls	Wireless controls
Smart Thermostat Compatible	Yes
System Cleanse	Yes
Boiler Filter	Yes

General Descriptions

Worcester Bosch has been recognized as the market head, and for a good reason, they have provided some of the best modern combi boiler choices for years. They have consistently delivered the best quality products and boilers in the UK, which is why they definitely rank among one of the best combi boiler manufacturers in 2021. They have obtained so many awards for a few of their boilers, providing you more reasons to buy a Worcester for your current boiler installation.

5. Viessmann Vitodens 100-W



Viessmann Vitodens 100-W (Reference: [viessmann.co.uk](https://www.viessmann.co.uk))

Pros & Cons

Pros

- Efficient and compact
- Quiet and affordable
- 10-year warranty

Cons

- It only works with natural gas, limiting the applicability in all areas
- Not applicable for medium to large residential places

Specifications

Boiler Type	Combi Boiler
Fuel Type	Gas
Boiler Warranty	Up to 10-year warranty
Output	30kw
Energy Rating	A Rated
Boiler Controls	Wireless controls
Smart Thermostat Compatible	Yes
System Cleanse	Yes
Boiler Filter	Yes

General Descriptions

The Viessmann Vitodens 100-w is another well-known brand that is trusted due to the high quality of their boilers, and they have also been encouraged for their affordability. If you are seeking the best boilers in 2021, you should take a glance at the models they have available.

6. Vaillant ecoTEC Exclusive with Green iQ Combi



Vaillant ecoTEC exclusive with Green iQ combi (Reference: vaillant.co.uk)

Pros & Cons

Pros

- High performance
- Smart Control
- Eco-friendly and 85% recyclable
- Up to 10-year warranty

Cons

- It only works with natural gas, limiting the applicability in all areas
- Not applicable for medium to large residential places

Specifications

Boiler Type	Combi Boiler
Fuel Type	Gas
Boiler Warranty	Up to 10-year warranty
Output	30kw
Energy Rating	A Rated
Boiler Controls	Wireless controls
Smart Thermostat Compatible	Yes
System Cleanse	Yes
Boiler Filter	Yes

General Descriptions

Vaillant is another famous brand, producing combi boilers. Most lately, their EcoTec range has become their most famous product line. They do not have behind their company branding as Worcester does, but the support network is there. They suggest exceptional warranties and a service team help with obstacles for boilers that are under warranty. Ordinarily, their products have a 2, 3, or 5-year warranty assigned to them.

7. Baxi 200 Combi Boiler



Baxi 200 Combi Boiler (Reference: baxi.co.uk)

Pros & Cons

Pros

- It fits inside a standard kitchen cupboard
- Highly efficient
- Save money on fuel bills

Cons

- It only works with natural gas, limiting the applicability in all areas

- Not applicable for medium to large residential places
- 3-year warranty

Specifications

Boiler Type	Combi Boiler
Fuel Type	Gas
Boiler Warranty	3-year warranty
Output	28kw
Energy Rating	A Rated
Boiler Controls	Wireless controls
Smart Thermostat Compatible	Yes
System Cleanse	Yes
Boiler Filter	Yes

General Descriptions

Baxi might not be counted amongst the premium boilers of the market, though they surely have some premium goods backed up by award-winning customer service and great warranties, so if you are searching for a deal, you might find it in a BAXI combi boiler. Like other brands, BAXI offers a variety of boilers, including regular, system, and combis. Regarding their price range, they are slightly less than a Worcester Bosch equivalent.

8. Potterton Assure 36KW



Potterton Assure 36KW (Reference: potterton.co.uk)

Pros & Cons

Pros

- 36kw Combi boiler
- Compact fit suggest it can be installed discreetly
- Neomitis Wireless 7 Day Programmable Digital Thermostat

Cons

- It only works with natural gas, limiting the applicability in all areas

- 5-year warranty (which is lower than similar alternatives)

Specifications

Boiler Type	Combi Boiler
Fuel Type	Gas
Boiler Warranty	5-year warranty
Output	36kw
Energy Rating	A Rated
Boiler Controls	Wireless controls
Smart Thermostat Compatible	Yes
System Cleanse	Yes
Boiler Filter	Yes

General Descriptions

Potterton apprehends a thing or two about boilers, having produced their efficient and reliable systems since 1850. Potterton has joined the Baxi heating group in 2000 and has manufactured qualified and affordable products since.

9. Betacom4 Combi Boilers



Betacom₄ combi boilers (Reference: glow-worm.co.uk)

Pros & Cons

Pros

- Value for money, high-performance combi range

- ErP A-rated for efficiency
- Reliable performance

Cons

- It only works with natural gas, limiting the applicability in all areas
- Not applicable for medium to large residential places
- 5-year warranty (which is lower than similar alternatives)

Specifications

Boiler Type	Combi Boiler
Fuel Type	Gas
Boiler Warranty	5-year warranty
Output	30kw
Energy Rating	A Rated
Boiler Controls	Wireless controls
Smart Thermostat Compatible	Yes
System Cleanse	Yes
Boiler Filter	Yes

General Descriptions

Glow-Worm tends to sit in the “best of the rest” category, with other boiler makes such as Vokera and Potterton. Glow-Worm is a cheap boiler brand. They tend to be utilized on budget renovations and rental properties. Reliability-wise, they are surely not known for being up there with Worcester, Ideal, Vaillant, and Baxi.

That said, they do offer 2 and 5-year guarantees on their boilers, so in the short-term, they are cost-effective. However, it is not all bad news. Glow-Worm boilers are typically priced as “special offers” at local plumbing retailers. So, that suggests they are cheap to buy and affordable to install. Expect Glow-Worm to be priced comparable to Vokera boilers, if not a little more affordable.

FAQs about Combi Boilers

What is a combination boiler?

A **combi boiler** is a high-efficiency central heating boiler and water heater in a unique compact unit. **Combi boilers** heat water directly from the pipes when you turn on a tap so that you do not require a hot water storage barrel or a cold water storage container in the roof space.

What are the benefits of a combi boiler?

They have the following advantages:

- They typically have a compact size
- They have excellent efficiency
- They can provide quick access to hot water and central heating
- They can save your money

What are the limitations of a combi boiler?

They have the following limitations:

- They cannot support the high water demands
- They have an overly complicated set-up
- They have a slower water rate compared to other types of boilers
- If a combi-boiler damaged, one loses both hot water and central heating

Which one is better: combi or system boiler?

For larger houses with several bathrooms, especially with showers in use simultaneously, a system boiler with a large hot water barrel is almost always a more suitable option. Bigger combi boilers have been produced to provide appropriate amounts of hot water, but they make the heating system less efficient.

How long does a combi boiler last?

One can expect most current combi boilers to last at least 15 years. Many companies offer a 10-year warranty for their products.

Can I install my own combi boiler?

It's Forbidden. To install a boiler, you require to be on the Gas Safe Register. If you ever hire someone to manage your boiler, you can check that they are on the register, i.e. they have a Gas Safe Identification Card and a license number. Without it, you are breaking the law by carrying out this sort of work.

Conclusion

If you need a modern boiler and you have limited space in your home, you comprehend how vital it is to have the proper combi boiler. Whether you require hot water or heating demands, you won't get very far without the proper boiler. These types of boilers are really essential for a broad range of purposes, from heating the required water for your bathrooms to provide the proper amounts of heat to your home for your comfort. The proper boiler can perform everything you require for a comfortable apartment.

Taking the best gas combi boiler guarantees that you have one that is durable and efficient. It holds your central heating system operating over at the ideal temperature with hot water ready as and when you demand it.

Here we have introduced 9 of the best combi boilers widely accepted as excellent choices for your home. According to your budget, you can select the proper one. We have also specified pros and cons along with specifications and general descriptions of these selected combi boilers. We have also discussed various essential parameters of selecting an appropriate combi boiler from different perspectives.

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