

# GlenFarrow

BIOMASS BOILERS

## GF210 and GF295 biomass boilers



# Why choose the GF210 or the GF295 biomass boiler?

Our industry-leading batch fed biomass boilers burn wood and straw to provide heat for many applications, reducing your fuel costs and increasing your income.

## Key features

- **Use wood or straw** to heat your farm, business or home.
- **Straw can be used** as a fuel in both the GF210 and GF295 biomass boilers
- **GF295 only** - this larger model offers increased peak output capacity along with enhanced flexibility in batch-fed fuelling.
- **Minimised number of moving parts** to reduce servicing requirements.
- **Unique door design** - water filled to maximise heat capture and output.
- **The GF210 and GF295 boilers can be used as standalone or combined** in series for even greater output.
- **Manufactured in the UK.**
- Designed specifically for those wanting to reduce reliance on fossil fuels, for hot water and heating and process heating/absorption chilling processes or other heat demand.

## Applications

- Larger residential properties
- District heating systems (multiple smaller residential properties)
- Farm buildings, garages and offices
- Process heating / drying and grain drying
- Glasshouses and milking parlours
- Factories
- Workshops
- Swimming pools
- Linked buildings
- Many more

## Robust and reliable

Designed and manufactured by GlenFarrow in the UK, the boiler is of the highest quality and is fabricated to ensure durability and long life.

For more information or to make an enquiry, please get in touch.  
Call us on 01775 722327 or e-mail [info@glenfarrow.co.uk](mailto:info@glenfarrow.co.uk)



## The GlenFarrow biomass boiler package

We offer our range of biomass boilers as a complete system, fully installed by our expert team. This ensures all the work is carried out to GlenFarrow's exact specification.

We offer site surveys to calculate the feasibility of the project, designing a bespoke solution for your exact heating requirements. Existing heating systems can work in conjunction with our biomass boilers, allowing you to transfer to biomass at the flick of a switch.

Every part of the process is taken care of by the GlenFarrow team, making the installation of your heating system as easy as possible from initial enquiry to final commissioning.

For high peak capacity systems GlenFarrow biomass boilers can be linked and run together at the same time or one by one if required. GlenFarrow biomass boilers can be installed / added to an existing system and can also work alongside other heat source generation units. We are able to design system changeover controls to suit any situation.

GlenFarrow will arrange the delivery of your boiler and equipment to your premises ensuring peace of mind.

### Frequently asked questions

**Q. Where can either the GF210 or GF295 biomass boiler be situated?**

A. The biomass boiler can be situated externally or within a building with adequate ventilation.

**Q. Will I need to do any preparation work ahead of delivery?**

A. The **GF210** will need a concrete pad of 3.4m x 5.2m that can tolerate a weight of 3.3 tonnes\*. The **GF295** will need a concrete pad of 4m x 6.9m that can tolerate a weight of 7.5 tonnes\*. (*\*Minimum requirements, may vary depending on overall installation; leaving additional space would provide increased access to work around the boiler.*)

**Q. How often is a service required?**

A. After 6 months and then annually.

**Q. What maintenance is required on the biomass boiler?**

A. At the rear of the biomass boiler, a single turn handle opens a hatch to easily remove ash deposits. The main chamber also requires sweeping out. This is carried out weekly / fortnightly depending upon operation and the appliance should have a full service annually.

**Q. Can I use an accumulator tank?**

A. Yes, GlenFarrow frequently installs accumulator tanks to store surplus energy from our boilers for later use. These can be installed according to your requirements. However an accumulator tank may not be necessary.



## About GlenFarrow

Our team has unrivalled experience in the field of biomass boiler installations; GlenFarrow engineers have successfully installed more than 2,000 biomass boilers and the company has over 40 years of experience in domestic, commercial and industrial heating.

### Design

GlenFarrow designs complete biomass systems – our experienced staff develop design plans for every system we install. They work to ensure the most cost-effective and efficient solution to meet the needs of each customer.

### Manufacture

All GlenFarrow boilers are manufactured to the most exacting standards in the UK. This ensures reliability, long-life and trouble-free operation for your new GlenFarrow biomass boiler.

### Supply

GlenFarrow will arrange the delivery of your boiler and equipment to your premises ensuring peace of mind.

### Install

Experienced GlenFarrow technicians will install your boiler so there is no need to worry about bringing in tradesmen. We do not have installation agents, nor do we install other manufacturers' boilers - this means our team is completely committed to your GlenFarrow biomass boiler.

### Maintain

As with all equipment your boiler needs to be maintained. Our team will undertake annual servicing work to ensure your boiler remains in tip-top condition.

### Emissions, planning and legislation

GlenFarrow biomass boilers are not approved for UK smoke control areas. It is always the customer's responsibility to check for planning regulations, requirements and any other relevant legislation.

\* The RHI non-domestic tariff may apply to installations where heating and hot water are being supplied to commercial premises and/or more than one domestic residence (district heating systems / linked buildings). Please ask our experienced RHI team for more information and find out if your installation might qualify.



All information correct at time of printing (April 2019). GlenFarrow UK Ltd disclaims any liability incurred with the use of this data. Boiler peak output (calculated as per Ofgem guidance) and the actual operating output will vary due to the nature of batch-fed boilers. GlenFarrow UK Ltd reserves the right to alter any details of design and performance of products without notice.