

Recirculation dryers

Highly-efficient, high temperature drying kilns with temperature and ventilation control.

Suitable for:   

GlenFarrow recirculation kilns are the ideal fast drying solution for logs, wood chip, timber and more. Their high-output fan allows for maximum airflow, whilst the automatic intake and extraction dampers help to speed up the drying process. The kiln can be coupled with the GF210 biomass boiler, which can be containerised within a 40ft kiln, or you have the option for the boiler to be located outside of the kiln to allow for additional drying space.

The benefits


- Very short drying times for firewood
- Achieves high temperatures of up to 75°C
- Automatic intake and extraction dampers allows for reduced drying times
- Easy to install onto new and existing systems
- Fully manufactured in the UK
- Suitable for a range of materials

How it works

1. Material is loaded into the kiln to be dried
2. Once the kiln is started, air will begin to recirculate inside the kiln and heat up (at this stage the kiln vents are closed)
3. At set intervals the vents will automatically open and extract moisture laden air out of the kiln whilst intaking fresh air to replace it
4. After ventilation the dampers will close and repeat the heat up process
5. A full batch of logs will take around 2-5 days to dry to meet Woodsure Ready to Burn standards**

*Dependent on upgraded control systems

**Dependent on species and starting moisture content



KEY FEATURES

MAX DRYING TEMP: 75°C

DRYING TIME: 4-5 days

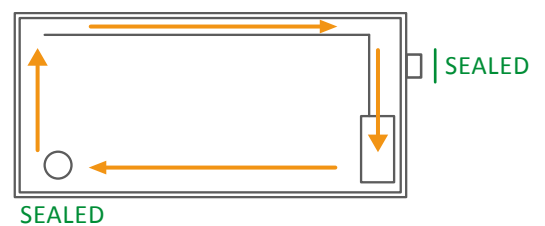
TOTAL VOLUME CAPACITY:

1. 40m³ 2. 57m³

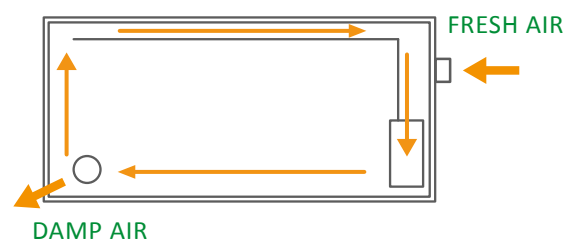
TOTAL IBC CAGE CAPACITY:

1. 20 2. 32

HEAT MODE



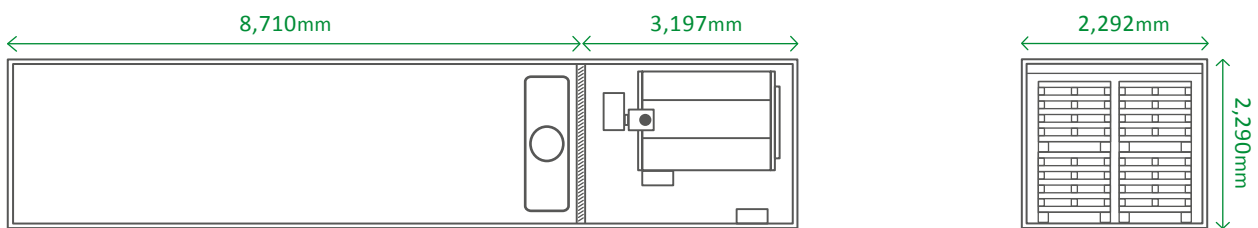
VENTING MODE



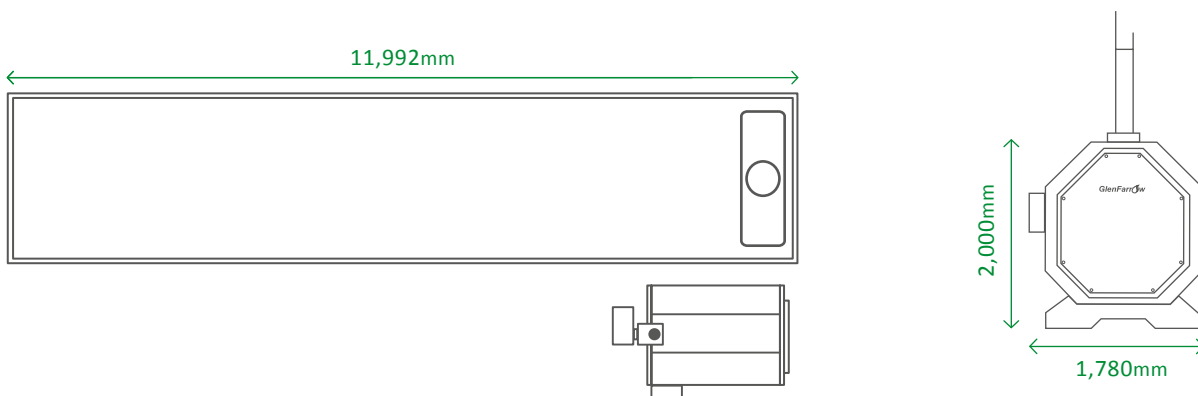


Specifications

Option 1: Boiler inside kiln container for easy transportation and relocation



Option 2: Boiler and kiln separate for more drying space (on-site installation required)



RENTAL DRYING KILNS



GlenFarrow now offers plug-and-play rental drying kilns and biomass boiler packages - so you can try before committing to a full purchase!