

Vent system

Note! During the installation of the vent, it is important to adhere to national and local regulations that apply. The system must only be installed with a vent system approved by Jøtul. Only one single stove may be connected to the vent system.

The vent system must terminate outdoors.

The vent system is a balanced system: 100% of the combustion air is supplied from outside the house and all exhaust gas is returned to outside the house. The vent pipe is a coaxial pipe in which the combustion air is supplied through the outer pipe and the exhaust gas returned through the inner pipe.

Flueing options

The GF373 BF is capable of a variety of flueing configurations using an assortment of balanced flue components and accessories from Muelink and Grol. See fig. 24, page 22.

1. Flue arrangement for horizontal termination

When a horizontal run of 600mm or less is required there should be a vertical rise first from the stove of 500mm (max 10m) for Natural gas installations and 1m (max 10m) for LPG.

For horizontal flue runs greater than 600mm and less than 1600mm a vertical rise first from the stove of 1m (max 10m) for Natural and LPG should be used. The maximum horizontal flue length for the GF373 BF is 1600mm (this can be seen as the 600mm which is attached to the terminal and the addition of a 1m length)

2. Flue arrangement for vertical termination

The flue may be installed with a vertical termination. The minimum length of a vertical flue termination should be a 1m length plus the vertical flue terminal.

The maximum vertical flue length is 10m plus the vertical flue terminal.

Figure 5. Vent Configurations.

