

150 FLUEBOOST

flueboost 150 • gas fire model



The flueboost is a box shaped unit with in line spigots for the flue connection, a pressure switch to ensure safe operation, all within a compact package.

H E L P L I N E

01565 755599

150

FLUEBOOST 150

Flueboost Installation and Technical Specification



GAS FIRE MODEL

ADVANTAGES OF AN INLINE FAN

- The ideal solution for listed buildings
- No need for scaffolding/cherry picker to install or for service/repairs
- Easy to maintain
- Can be located in loft/roof void/chimney stack so not an eyesore
- Not open to the elements giving a longer lifespan

CAPACITY AND RANGES

It will handle flue gases at up to 200 Deg.C dependant on size and length of flue. The fan is suitable for fireplaces with a maximum constructional opening of 0.25m². Ideally the flue gas velocity should be between 2.5 – 4 m/s. Please contact Flueboost prior to purchase to confirm the recommended duct diameter most suitable for the installation.

MOTOR

The motor is variable speed and has a centrifugal rotor with secondary cooling impeller, Class F windings and maintenance free sealed ball bearings with adequate lubrication to ensure reliable operation for many years.

CONNECTIONS

The unit is supplied with a six core number coded lead.

- | | |
|---------------------|------------------------|
| Cable No.1: N/O | Cable No.2: N/C |
| Cable No.3: Common | Cable No.4: Motor Live |
| Cable No.5: Neutral | Earth: Green/Yellow |

PRESSURE SWITCH

The unit features an approved fail-safe function (Gas Appliance Directive 2009/142/EC) which will cut off the gas supply in the event of fan failure or flue blockage.

INSTALLATION AND MAINTENANCE

The unit can be fitted horizontally or vertically and located in a ceiling or roof void which allows easy access for maintenance.

FINISH

The unit is constructed from mill finish grade 304 stainless steel.

ELECTRICAL DETAILS

- 230 Volt; Single Phase; 40watt.
- Starting current 0.2 Amp.
- Running current 0.18 Amp.
- Unit fuse in control unit.

WEIGHT

6.2 Kg.

Note: Please contact Flueboost if the unit is being installed with a sealed appliance.

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