

800 FLUEBOOST

f l u e b o o s t 8 0 0



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

H E L P L I N E

01565 755599

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FLUEBOOST 800

Flueboost Installation and Technical Specification



CAPACITY AND RANGES

It will handle flue gases at up to 300 Deg.C and boilers with heat outputs up to 800,000 Btu/h; 235Kw/h, dependant on size and length of flue. (Normal secondary flue temperatures of the average gas appliance working at 75% efficiency are 180 Deg.C with a CO² at 5%)

MOTOR COOLING

The motor is variable speed and has an 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

A plug-in electrical connector is supplied. This is multi-pin fitted with a five core colour coded lead: Brown-permanent live; Blue-permanent neutral; Green and Yellow-earth; White-switch live from thermostat to fan (dashed line in diagram); Black-switched live from fan to boiler.

PRESSURE SWITCH

The pressure switch has contacts which close with airflow and open if flue becomes blocked or fan failure.

TIME DELAY

The fan has variable pre-purge and post-purge periods of approx. 30secs. to 3 minutes. This is to purge the appliance of any gases before ignition and after the boiler shuts down. Gas fire models have no pre or post-purge.

INSTALLATION AND MAINTENANCE

Full instructions on installation and operating come with the unit. If service or repairs are required the working parts can be removed as a sub assembly without disturbing the main case.

FINISH

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

ELECTRICAL DETAILS

220/240 Volt; Single Phase; 195watt.
Starting current 1.5 Amp.
Running current 0.7 Amp.
Unit fuse on control unit P.C.B.

WEIGHT

18.2 Kg.

SOUND LEVEL

Varies with speed of fan. Details on request.

Note: This appliance must have a draught diverter or draught stabiliser fitted within the primary flue section.

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