



The electrical equipment contained in this box should not be disposed of in unsorted municipal waste but collected separately. This is intended to reduce the impact on the environment by minimising the level of waste generated at the end of a product's useful life by increasing the percentage of material recovered and recycled.

IMPORTANT

When this unit is installed in the same room as an open flued appliance, IT MUST ONLY be set on a maximum extract rate of 20 ltrs/sec

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**WW150AXSG Extract Fan -
Pullcord with
Speed Control**



**Installation and Operation
Instructions**

INSTALLATION

THROUGH A WALL

1. It is recommended that the unit is installed not less than 1.75m from the floor and is not installed directly above a heat source. i.e. radiator etc.
2. Cut a 162mm diameter hole in the wall ensuring that the hole slopes slightly to the outside to prevent any water from running back into the sleeve.
3. Fit the plastic wall sleeve and drill, plug and screw the body of the fan into position ensuring that the sleeve is fitted over the fan spigot.
4. Place the external grille into position and then drill, plug and screw into place.

THROUGH A WINDOW

1. It is recommended that the unit is installed not less than 1.75m from the floor and is not installed directly above a heat source. i.e. radiator etc..
2. Cut a 185mm hole in the glass. (Double glazed windows will have to be replaced with the hole pre-cut by the window manufacturer.)
3. Using suitable screws, fix the fan body and the external window grille together ensuring that the rubber gasket supplied is fitted around the edges of both the grille and fan body.

THROUGH A CEILING.

1. Cut a 162mm hole in the ceiling ensuring that the hole is central between joists.
2. Using suitable fasteners, fix the fan body into position over the hole.
3. Affix the ducting to the fan spigot.
4. Connect the other end of the ducting as required to a suitable outlet. (soffit grille etc).

Ferrob Ltd also recommends the fitting of a condensation trap when connected to a vertical run of ducting.

The pullcord cannot be utilised if the unit is ceiling mounted.

ELECTRICAL CONNECTION

All wiring must comply with the latest edition of the IEE wiring regulations. If in any doubt, contact a registered or approved electrician.

A means for disconnection from the supply having a contact separation of at least 3mm in all poles must be incorporated into the fixed wiring.

The unit is rated at a maximum power consumption of 20watts.

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OPERATION

THE WW150AXSG EXTRACTOR FAN IS FITTED WITH A PULLCORD AND FULLY ADJUSTABLE SPEED CONTROL FOR GAS SPILLAGE ADJUSTMENT.

1. IT IS RECOMMENDED THAT THE POWER IS CONTINUALLY APPLIED TO THIS UNIT.

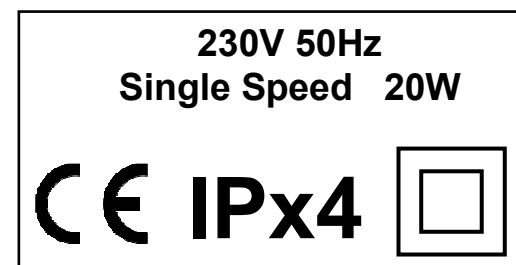
2. When manual ventilation is required, the fan can be activated by pulling the pullcord. The fan will run until the cord is pulled again.

The fan is fitted with a speed control to limit the extract rate when installed in a property with gas appliances.

To adjust the speed, follow the instructions below when the installation is complete:

1. Remove front cover
2. Locate speed control adjuster (left of top centre)
3. Turn adjuster anti-clockwise from maximum setting to reduce speed
4. Check new setting by pulling the pullcord and turning the fan on
5. Pull the pullcord to turn the fan off
6. Repeat steps 3, 4 & 5 until desired speed is reached
7. The fan will now run on the desired speed whenever the pullcord is pulled.

Note: the adjustment potentiometer graduation lines are for guidance only. Adjust speed until suitable setting is achieved to comply with the gas spillage tests.



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