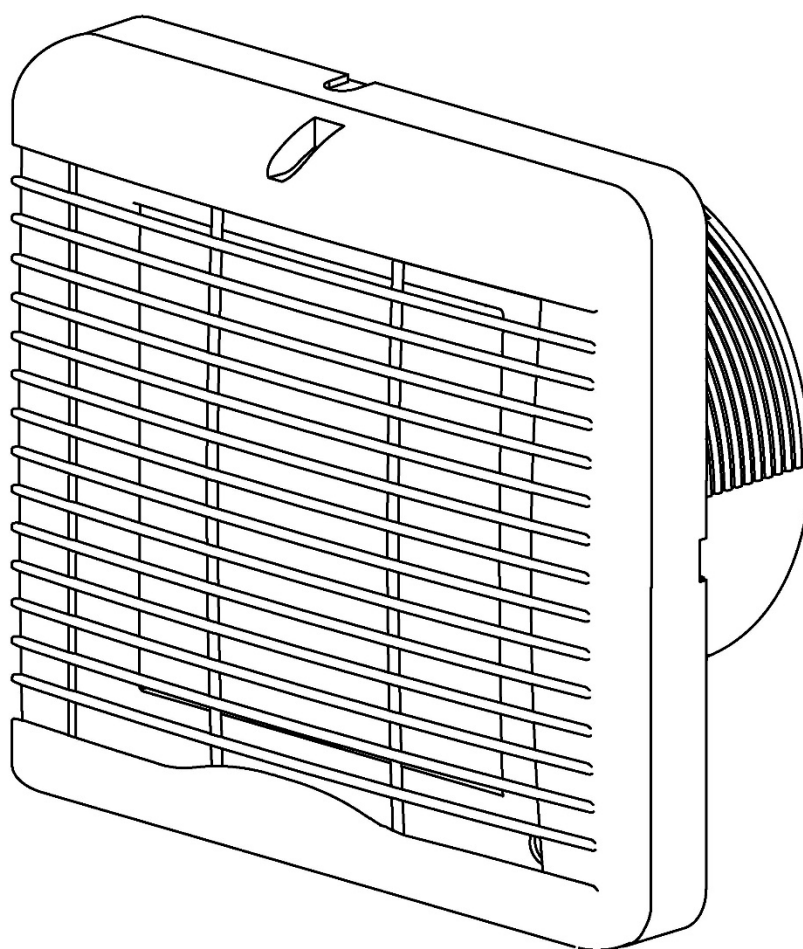




THE AIR MOVEMENT SPECIALISTS

150mm wall mounted exhaust fan with auto shutters

Installation and Wiring Instructions



Model: - VWF150AS

Please read instructions in conjunction with illustrations

Please save these instructions

READ INSTRUCTIONS IN CONJUNCTION WITH THE ILLUSTRATIONS

IMPORTANT

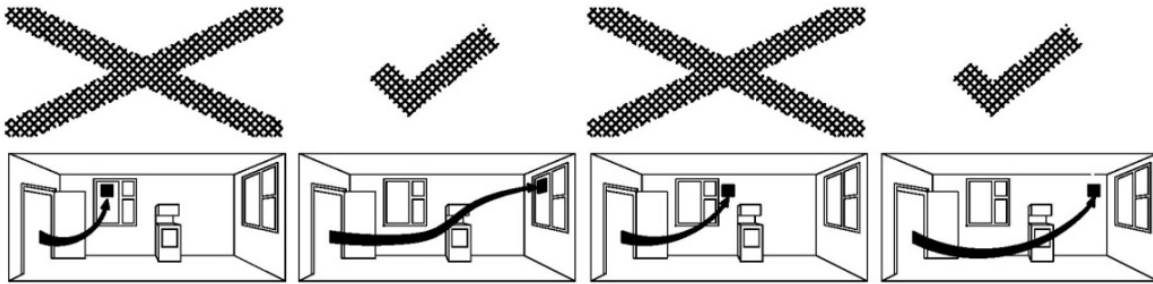
1. All fans must be fitted in accordance with AS/NZS3000 (known as SAA wiring rules). This unit should be installed by a licensed electrical contractor or similarly qualified person.
2. The fan should be sited away from direct sources of heat.
3. If the fan is installed in a room containing a fuel burning appliance, the installer must ensure that the air replacement is adequate for both the fan and the fuel burning appliance.
4. All regulations and requirements must be strictly followed to prevent hazards to life and property both during and after installation, and during any subsequent servicing and maintenance.
5. This unit must only be fitted and adjusted by suitably qualified personnel.
6. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
7. Children should be supervised to ensure that they do not play with the appliance.

DESCRIPTION

The VWF150AS fan is suitable for bathrooms, kitchens and laundry's where a higher rate of extraction is required. These are available as wall mounted only (wall kit, not provided).

FAN LOCATION

A short circuit of the airflow should always be avoided, (Fig.1.) by siting the fan as far away as possible from, and opposite to the main source of, air replacement in the room.



FITTING INSTRUCTIONS

WALL MODEL

1. Cut a 155mm-160mm diameter hole through the wall and insert a suitable wall sleeve. Slope the sleeve slightly downwards away from the fan. Cut to length and cement or secure both ends into position flush with the wall faces.
2. Loosen the screw in the bottom of the grille and remove the front grille. Mark the screw centres through the holes in the fan back plate. Drill, plug and screw into position. Fix exterior grille into position with the louvres positioned downwards
Note: - The grille must comply with the standard requirements of your country to prevent access to the fan's impeller.
3. After installation, ensure impeller rotates freely and the shutters can open.

WIRING INSTRUCTIONS

WARNING: ENSURE THAT THE MAINS SUPPLY IS SWITCHED OFF BEFORE MAKING ELECTRICAL CONNECTIONS.

The extraction fan is suitable for connection to 220-240V 50Hz supply. It is a class II double insulated product and **MUST NOT** be earthed.

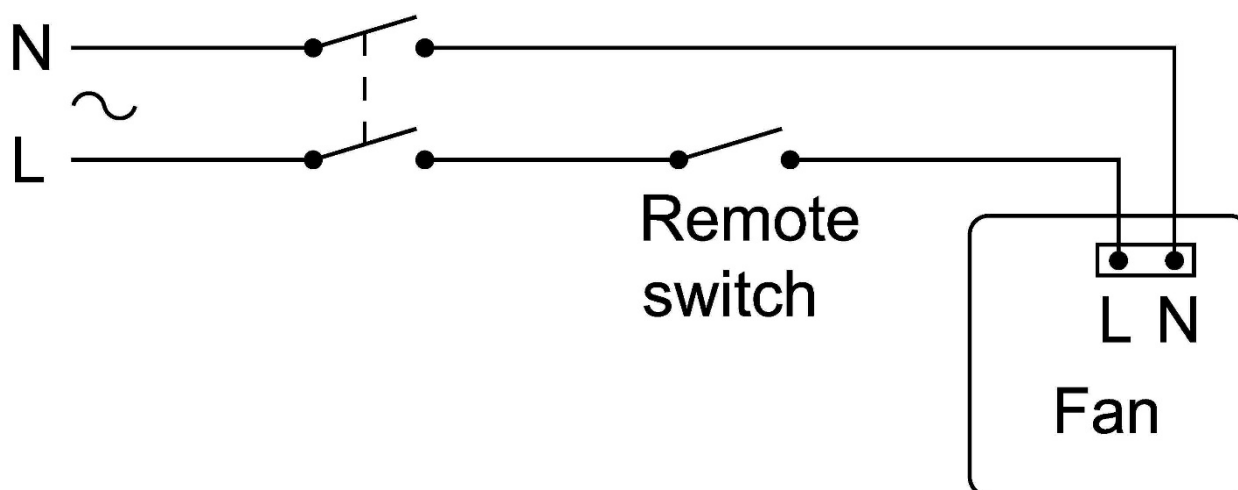
Cable entry to the fan should be done through the cable grommet provided, this can be moved for either recessed wiring through the back of the fan or surface wiring.

Electrical connections depend upon the type of fan being installed and the required mode of operation. After wiring is complete replace the grille, turn on mains supply and check operation.

A. VWF150AS

Single speed fan. Controlled by remote switch (e.g., light switch or Auto sensor) Fig.2.

Fig.2



For safe use and maintenance of this Fan, wiring must be carried out in accordance with the current AS/NZS3000 and local supply regulations.

Shutter Operation

The shutters will open approximately one minute after the fan is turned on. The shutters will close about a minute after the fan is switched off.



This product should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority for recycling advice.

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