



7105AN



About this product

The Window Exhaust Fan (hereinafter referred to as fan) offers high-performance air movement and low noise levels. The stylish, low profile grille can be removed easily for cleaning. The fan has automatic shutters, which silently operate to efficiently exhaust the air.

Features

- High airflow.
- Shutters close to prevent insects and back draught from entering.

Applications

Residential: Bathrooms, toilets, laundries, sheds.
Commercial: Bathrooms, toilets, dining rooms, sheds, warehouses.

1 Package contents

- A Window exhaust fan (7105AN)
- B 4 bolts, 4 screws and 4 brass nuts
- C Installation guide

2 Dimensional drawings

Follow the dimensions for a good fit of the fan into the window.

Note: A hole cut-out template is provided on the box flap to mark the mounting hole for the fan.

3 Mounting the fan

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- The fan must be installed and serviced by qualified electrical personnel only and in accordance with local regulations.
- Turn off from supply mains before you perform any maintenance activity.
- Do not operate the fan without the cover fitted.
- Do not use the fan if the shutters do not open one minute after turning it ON.
- If the supply cord is damaged, it must be returned to customer service agent for the replacement.
- The fan may adversely affect the safe operation of appliances burning gas or other fuels (including those in other rooms) due to the backflow of combustion gases. These gases can potentially result in carbon monoxide poisoning. After the installation of a fan such as a partition fan or a duct fan, the operation of flued gas appliances should be tested by a competent person to ensure that the backflow of combustion gases does not occur.

Failure to follow these instructions will result in death or serious injury.

CAUTION

EQUIPMENT DAMAGE

- The fan is intended for exterior window mounting only.
- The fan is intended to be mounted at least 2.1 m above the floor.
- Ensure that children do not play with the appliance.
- The appliance is not intended for use by children or infirm persons without supervision.

Failure to follow these instructions can result in injury or equipment damage.

- (1) Cut a circular hole in the exterior glass window 230 mm \varnothing \pm 2.0 mm for the fan (window thickness between 4 mm and 32 mm).
- (2) Slide the internal clamp/seal onto your forearm (Fig. a).
C Internal Clamp/Seal
D External Clamp/Seal
- (3) Fold the external clamp/seal and fit trough the hole in the window (Fig. a).
- (4) Hold the external clamp/seal against the glass ensuring that the rubber seal is flush against the glass.
- (5) Align the holes in the internal clamp/seal with the bolts on the external clamp/seal ensuring that the rubber seal is flush against the glass.
- (6) Fit the supplied brass nuts to the bolts (Fig. b).
E Brass nuts

NOTE: The brass nuts should only be finger tightened so as not to over-compress the rubber seals and risk cracking the glass window.

- (7) Carefully slide the cylindrical window grille side of the fan assembly through the internal clamp/seal (Fig. c).
F Fan assembly

NOTE: If the fan assembly does not fit through the internal clamp/seal easily, apply liquid soap to the inner circumference of the internal clamp/seal.

- (8) Using the 4 screws provided attach the fan assembly to the internal clamp/seal (Fig. c).
- (9) Remove the terminal cover by undoing the screws marked 1, 2, and 3, and retain the terminal cover to the chassis (Fig. d).
G Screws

- (10) Break tab on fan assembly and feed supply cable (3 core flex, 1.5 mm² min. conductor size, 7 mm max. outer cable insulation diameter) to terminal block (Fig. e). Strip wires of supply cable (strip length 10 mm) and connect to terminals on terminal block marked A/P (Active), N (Neutral), and \oplus (Earth).

- (11) Fit the terminal cover and fasten it with screws marked 1, 2, and 3.

NOTE: Before fitting the terminal cover, ensure that the lever that protrudes through the cover is in the OFF position (lowest position) and that the fan is OFF for at least five minutes for the auto shutter version.

- (12) Squarely place the cover assembly onto the fan assembly so that the clips on top of the cover assembly clip into place (Fig. f).

- (13) Tighten the retaining screw at the bottom of the fan assembly to help prevent the removal of the cover assembly (Fig. f).
H Retaining screw

- (14) Test the fan to ensure correct operation prior to use.

NOTE: The fan operates correctly when the shutters open and it draws air to the outside of the building. If the shutters do not open when the fan is turned ON, check if the cover assembly is fitted correctly. If the fan is not drawing air to the outside of the building when turned ON, check if the fan has been wired correctly.

4 Electrical connections

Perform wiring connections as per the wiring diagram.

Note: Shutter Operation

Do not turn on auto-switched models without fitting the front cover. Thermal actuators are fitted to auto-switched fans, which require approximately three minutes to fully open and sixty seconds to fully close the shutters. It is also important to note the delay on opening and closing of shutters if using a separate switch to operate the fan.

Maintenance

To clean the fan, it must be turned OFF and isolated at the isolation switch. Wipe the fan with a damp cloth and if required remove the cover assembly to allow easy cleaning of the shutters.

Technical data

Airflow	470 m ³ /hr
Sound level (at 3 m)	53 dBA
Motor type	Ball bearing
Shutter operation	Auto
Number of speeds	1
Rated voltage	230–240 Vac / 50 Hz
Power rating	25 W
Full load current	0.11 A

Warranty information (Australia)

We warrant this product for 3 years—visit <https://www.se.com/au/en/about-us/legal/terms-and-conditions.jsp> for details.

Our goods also come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warranty information (New Zealand)

We warrant this product for 3 years—visit <https://www.se.com/nz/en/about-us/legal/terms-and-conditions.jsp> for details.

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