



6220-0N



en Ceiling Exhaust Fan

About this product

The Ceiling Exhaust Fan (hereinafter referred to as fan) is a high capacity non-ductable fan designed for ceiling mounting only. The automatically retracting fan blades provide superior performance over similar size exhaust fans. When the fan is switched off, the blades are closed to shut out insects and prevent back draught. When the fan is switched on, they open quickly by centrifugal force.

Features

- Fitted with plug and lead.
- Blades can be removed for cleaning by simply unscrewing the center cap.

Applications

Residential: Bathrooms, toilets, laundries, sheds.

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

1 Package contents

- A Ceiling exhaust fan (6220-0N)
- B Installation instructions

2 Dimensional drawings

- (1) Follow the dimensions for a good fit of the fan into the ceiling.
- (2) Use the ceiling cutout template to mark the mounting hole for the fan. Anchor the template with a nail or similar object in the centre point and insert a pencil through the template at the point indicated adjacent to it to complete the circle.

Note: A hole cut-out template can be found on the box flap to mark the mounting hole for the fan.

3 Mounting and electrical connections

⚠ DANGER

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 the supply mains before you perform any maintenance activity.
- Do not operate the fan with damaged wiring.
- Do not use it to exhaust hazardous or explosive vapors.
- 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 must be mounted at least 120 cm above any hotplate and have at least 50 cm clear space above the fan blades.
- Fan is to be installed so that the blades are more than 2.1 m above the floor
- Do not install in canopies.
- To function correctly, the fan must have free air. In some instances, a return air grille may be required.
- 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) Choose the desired position in the ceiling to mount the fan and ensure there are no hidden obstructions.
- (2) Use the template to mark the mounting hole.
- (3) Use a jig saw, keyhole saw, or other methods to cut along the marked line.
- (4) Earthed plug base should be installed on the joist as near as possible to the mounting hole.
- (5) Remove the fan blade by unscrewing the central knob anticlockwise.
- (6) Support the fan while connecting the 3-pin plug to the power outlet.
- (7) Insert the fan into the mounting hole in the ceiling.
- (8) Replace the fan blade making sure that the shaft cross bar engages the fan blade hub correctly (as shown in fig 5.)
- (9) Insert screw cover plugs over three mounting screws as found on the fan body.
- (10) Fan must be no closer than 250 mm to the chimney flue or other similar exhaust flue.

Note

In addition to Australian standards approval, the fan is fitted with an impedance protector motor. Restricting airflow and obstructing fan blades can cause premature failure.

Maintenance

NOTE: Make sure the fan is unplugged or the power supply is turned off.

Dirty fan blades and clogged grilles can drastically reduce the fan's working life. Regular cleaning will ensure long service life.

1. Remove the fan blade by unscrewing the central knob.
2. Wash the fan blade in warm water, rinse clean, and dry the fan blade.
3. Replace the fan blade.

Technical data

Airflow	700 m ³ /hr
Sound level (at 3 m)	50 dBA
Plug and cord length	3-pin plug with 560 mm cord length
Number of speeds	1

Motor type	Ball bearing
Rated voltage	230-240 Vac / 50 Hz
Power rating	30 W
Full load current	0.16 A
Power factor	0.9

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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