



## Warranty & Maintenance



### 2 Year Manufacturer's Warranty

This product has been manufactured to the highest quality standards. This product is warranted to the original purchaser and is not transferable. The product is guaranteed to be free from defects in workmanship and parts for a period of 2 Years from the date of purchase. Defects that occur within this warranty period, under normal use and care will be repaired, replaced or refunded. The benefits conferred by this warranty are in addition to all other rights and remedies of the consumer under a Commonwealth, State and Territory laws in relation to the goods or services to which this warranty relates and Australian Consumer Law. Risk in regard to the product to be repaired shall at all times remain with the Purchaser. The warranty is given on the condition that the product to which it applies is used for the purpose and in the manner intended by its construction and for no other purposes whatsoever. GSM Electrical (Australia) Pty Ltd shall not be responsible for damage of any kind, caused by accidents, power surges, electrical storm damage, incorrect power current, infestation (vermin or insect), incorrect installation, incorrect electricity or plumbing installation, improper use of controls or failure to use the appliance in accordance with the operating instructions, general misuse or abuse or from normal wear and tear. Any attempt by an unauthorised person to repair or tamper with the equipment shall render the warranty null and void. This warranty does not apply to consumables such as filters or similar replaceable consumables. Goods presented for repair under this warranty may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods. GSM Electrical (Australia) Pty Ltd's liability under this warranty is limited to the replacement and/or repair of the defective parts within the warranty period and does not extend to installation or removal of the product. Acceptance of liability by GSM Electrical (Australia) Pty Ltd contained herein is to the exclusion of any other remedy whatsoever and howsoever arising in respect of any equipment to which it applies.

### Proof of Purchase

Please keep your purchase docket or receipt as proof of purchase and as proof of the date on which the purchase was made. The purchase docket or receipt must be presented with the warranty when making a claim under this warranty. Failure to produce documentary proof of the date of original acquisition by the original Purchaser will result in a charge being levied for work done, labour and parts supplied. Likewise a charge will be made for any calls following warranty claim where no fault is found with the appliance.

### Service during the warranty period

The first point of contact for product issues is the store of purchase. The product can be personally returned to the original place of purchase for product repair, replacement or refund. Please ensure the product is properly packaged so as to ensure that no damage occurs to the product during transit. Also make sure that you have included an explanation of the problem. In the event of goods requiring repair under manufacturer's warranty the owner is responsible for the cost of transportation. Should the goods be found to be in sound working order the owner might be charged a fee. In the event of repair under warranty on goods more than 30km away from the place of purchase, additional travel costs will be billed to the owner. This warranty is given by GSM Electrical (Australia) Pty Ltd, Level 2, 142-144 Fullarton Road, Rose Park, SA, 5067. To obtain a remedy under the warranty the purchaser must contact GSM Electrical (Australia) Pty Ltd on 1300 301 838 or [service@gsme.com.au](mailto:service@gsme.com.au).

### Cleaning

This product is guaranteed against defects in materials and workmanship, under normal domestic use. To maintain the fan's function and to ensure that it does not become clogged, which will reduce the working life, and void warranty. It may be necessary to clean its components when necessary as this will ensure many years of trouble free service. To clean the grille, remove it from the fan assembly and wash in warm soapy water, or for stubborn grease use a bottle brush and cloudy ammonia. To clean the fan blades use a rag or sponge moistened with soapy water or cloudy ammonia depending on the level of grease residue. Ensure the fan is switched off from supply mains and NEVER attempt to clean while the fan is running or immerse the motor in any liquid.

### Safety Warnings

Read all instructions and safety information. Review assembly diagrams provided before installing your new exhaust fan. All electrical work must only be undertaken after disconnection of the power by removing fuses or turning off the circuit breaker, to ensure all pole disconnection from the electrical supply. All electrical work must be carried out by a licensed and qualified electrician and in accordance to AS/NZS 3000 Wiring Rules and applicable local authority regulations. This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the product by a person responsible for their safety. Young children should be supervised to ensure that they do not play with the appliance. Do not cut or notch joists, beams and rafters to install the appliance. Do not damage hidden electrical wiring or utilities when making the ceiling cut. The product must be installed so that switches and other controls cannot be touched by a person in the bath or shower. Do not install the product directly above the shower, bath enclosures or a location where water will splash onto it. Check and confirm after the product is completely installed that all connections are proper and secure to prevent the product from falling, causing property damages or injury. Do not probe through the fascia opening. Do not install or use the appliance outdoor where it could be exposed to water or moisture (indoor use only). It is necessary to allow the disconnection of the appliance from the supply after installation. The disconnection may be achieved by having the plug accessible or by incorporating a switch in the fixed wiring in accordance with the wiring rules. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. Ensure that the fan is switched off from the supply mains before removing the guard.

# TRADER FNCEF200 & FNCEF250

## Installation

For correct installation please follow the steps provided on the packaging. The following points should also be noted for installation. Any electrical wiring **MUST** be carried out by a licensed electrician. Do not restrict the airflow by installing in ducting that at some point has a restricted diameter. Any ducting in use must be less than 1 metre and be no smaller than the diameter of the fan blades to achieve required performance. Do not install the fan in restricted spaces where air movement is limited such as canopies as it must have free air. If mounting in kitchens above or near hot plates, it must be at least 120cm above the surface and also have additional 50cm clear space above the fan blades.

- Mount the fan and ensure there are no hidden obstructions above the desired position and ensure the location provides adequate ventilation.
- Mark the cut out position on the ceiling using the template from the box.
- Cut out the hole for the fan frame using the appropriate method.
- With the grille removed, make the electrical connections and insert the frame into the hole.
- Rotate the clamps and secure the frame into position using the mounting screws.
- Ensure the fan blade is moving freely and the cables are clear and not likely to interfere with the fan's function.
- Fit the grille to the fan frame assembly.

This product must be installed indoor in places that require circulated air flow and room illumination such as bathrooms, ensuites and laundries. The product must be horizontally mounted on a ceiling and not on a wall or a raked ceiling. The product should not be installed directly above shower cubicle or bath enclosure. The product should not be installed in a location where there is a possibility of water splashing on to the switch being touched by a person in the bath or shower. It is very important that air is allowed to enter the room being ventilated. This can be done by increasing gap under the door, installing door grilles or opening windows. It is impossible to exhaust more air from a room than is allowed to enter it. The product should be positioned to ensure ventilation air traversing the room provides ventilation to all areas. Avoid positioning the product too close to windows or doors as such positioning cut short the airflow path and does not provide proper ventilation. Ensure air is ventilated to outside through ductwork. Exhaust fans may adversely affect the safe operation of appliances burning gas or other fuels (including those in other rooms) due to back flow of combustion gases. These gases can potentially result in carbon monoxide poisoning. After installation of an exhaust 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 back flow of combustion gases does not occur. It is recommended that the air outlet points towards an outer wall and the ductworks interconnecting the air outlet and the external grille (not supplied) are laid in a straight fashion. If it is desirable for ductworks (not supplied) to run across any timber structures such as rafter, stud or joist, ensure the closest structure is not within 300mm of the air outlet. Ensure the air outlet of the product is not directed to or close to a rafter or stud allowing draft stopper on the outlet to fully open when fan is turned on. The product should be placed within 90cm of a pre-wired socket allowing power cable to be connected. Ensure there is at least 2.3 meters between the fascia and the floor. Ensure there is the following clearance above the ceiling for installation:

### FNCEF200

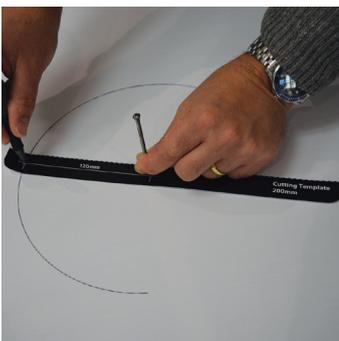
- 107mm product height without fascia
- 120mm product height including fascia
- 100mm minimum height clearance from rooftop to ceiling
- 214mm air outlet diameter

### FNCEF250

- 105mm product height without fascia
- 115mm product height including fascia
- 100mm minimum height clearance from rooftop to ceiling
- 263mm air outlet diameter

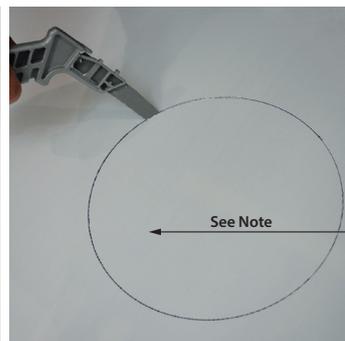
Ensure there is at least clearance of 250mm away from walls. Before installation, ensure that there is no hidden electrical wiring or utility behind the spot where the opening is going to be made. Check and plan for the wiring route carefully. Ensure the ceiling is strong enough to support the weight of at least 10kg.

#### Step 1



Use Cutting Template found on the box lid to mark the cut out.

#### Step 2



Cut out the hole using plasterboard saw.  
FNCEF200: Cut Ø245  
FNCEF250: Cut Ø295

#### Step 3



Assemble fan frame through ceiling hole. Plug into socket ensuring power is off. Tighten screws and ensure clamp plugs are securely positioned.

#### Step 4



Clip the grille on to the frame and align. Then check fan is operational by turning on.