



# Talon Exhaust Fan 325mm – 18190

Before installing the new Brilliant Exhaust fan, it is most important that you read and follow these instructions, even if you feel you are quite familiar with this type of product. Please keep this document handy for future reference.

## WARNING:

- Read all instructions thoroughly prior to installation
- This product is intended for DIY fitting into installations where suitable switched power outlets are already installed. All new installations or modifications to fixed wiring must be conducted by a Licenced Electrical Contractor.
- Young children should be supervised to ensure that they do not play with this appliance.
- Do not cut or remove ceiling beams to install this device.
- Not designed for outdoor use.
- Do not install the exhaust fan where it is likely to be sprayed by water or high levels of water vapour
- Do not install the exhaust fan in high temperature areas such as above or adjacent to cooking equipment.
- Failure to follow these instructions will result in breakages and will invalidate warranty.
- Unit is ideally suited to installation with a 150mm diameter ducting kit (not supplied).
- If product is functioning irregularly, please TURN OFF the power and contact the nearest authorized dealer.
- Do not perform modification or change parts within the product.
- Switch the unit off when cleaning.

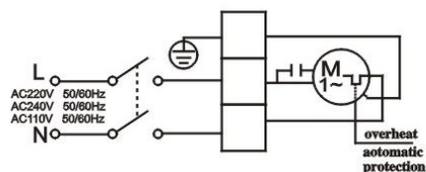


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## SPECIFICATIONS:

<b>Fitting:</b>	Plastic body
<b>Construction Fan:</b>	Class I
<b>Voltage:</b>	240V 50Hz
<b>Air movement:</b>	320 m <sup>3</sup> /hr
<b>Noise:</b>	<45dB
<b>IP Rating:</b>	IPX4

## Exhaust Fan wiring diagram



## Installation Location

This product is intended for indoor installation, into locations already fitted with switched, pre-wired power outlets.

### When selecting a mounting location, please consider the following:

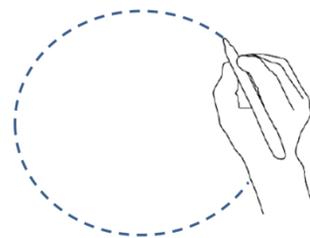
- Unit must be installed into a horizontal location, and is not suitable for wall mount or raked ceilings.
- Prior to installation, inspect the ceiling cavity to check for hidden beams, structures and concealed electrical cabling.
- In applicable cases, the product should not be installed directly above shower or bath cubicles or in any location where splashed water can contact unit, or the switch can be touched by someone within a bath or shower.
- Position fan in as central location as possible, to maximise ventilation to all areas.
- Ensure that air is ventilated to an outside location via the use of a duct/grill assembly (not provided). Air should not be ventilated into roof cavities.
- Do not install the exhaust fan within 1m distance from a ceiling or wall mounted heat source.
- Ensure there is at least 250mm clearance around and above the exhaust fan once it is installed in the ceiling cavity.

### Installation Instructions:

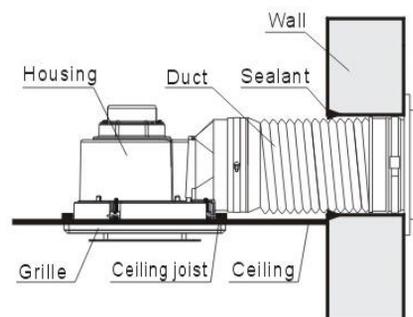
1. Unpack the fixture carefully and place it on a flat surface.
2. Gently prize off the front cover from fan being careful of the springs.
3. Turn off the power at the mains.

**NOTE: If installation of power sockets is required, it must be carried out by a Licences Electrical Contractor in accordance to AS/NZS 3000.**

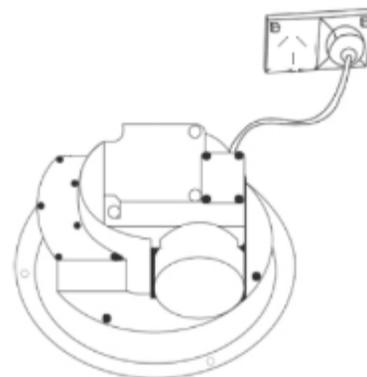
4. Consider the position that you wish the exhaust fan to be installed in carefully. Take care to avoid structural elements and existing wiring when selecting the position for your exhaust fan/light.
5. Mark and cut out a **295mm diameter** hole into the ceiling. (Fig 1)
6. Cut the hole in the ceiling using a suitable plaster saw, jig saw or hole saw. *Always wear protective clothing, safety glasses and an appropriate respirator mask when cutting into plaster. Double check there are no hidden electrical cables or ceiling battens before cutting.*
7. Note: if ducting is required to completely exhaust air from the room, then install a 150mm duct pipe to the exhaust fan and lay the ducting across the ceiling and onto a suitable 150mm exhaust vent. (Fig 2)
8. Insert the two pin power cable into the ceiling hole and plug it into the power point socket in the ceiling as previously installed by a licensed electrical contractor. (Fig 3)
9. Position fan in hole and with screwdriver, rotate mounting screws until slip blocks firmly secure fan onto ceiling plaster. *Do not over-tighten.* (Fig 4)
10. Replace external cover over fan blades by locating spring hole slots and allowing springs to pull the cover plate up over the fan and onto the ceiling surface.
11. Turn on the power at the mains.
12. Switch unit on at the wall switch.
13. When cleaning cover, switch off all power, remove cover and wipe with damp cloth. Allow cover to dry before reinserting cover.



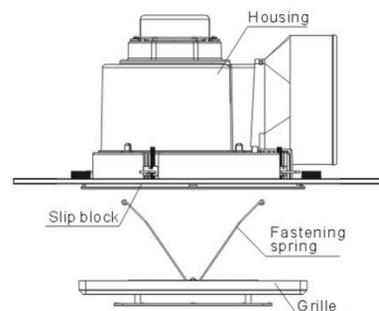
**Fig. 1 – Marking the 295mm diameter hole cut-out**



**Fig. 2 – Installing duct if required**



**Fig. 3 – Connect the power**



**Fig. 4 – Fix the fan in place and install cover**



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### Warranty:

Brilliant Lighting warrants this product against defects in manufacture and workmanship for a period of 3 years from date of purchase. This warranty is only valid for products installed by a qualified electrical contractor and operated within the guidelines specified by Brilliant Lighting, and within the correct operating voltage ranges as stated on the product's rating label.

Warranty does not include damage or loss arising from incorrect installation, operation or maintenance of this product, damage caused through modification, incorrect installation, service by unqualified or unauthorised personnel or lack of regular maintenance and cleaning. Proof of installation by qualified personnel may be required, eg. Electrical Safety Certificate. Proof of purchase must be supplied with all warranty claims. This warranty is provided in addition to any other rights and remedies of the customer under any law. In applications not intended for household, personal or domestic use, liability is limited to replacement or reimbursement of product only. Brilliant Lighting does not warranty the costs of removal or re-installation of this product or associated components.

*Our goods 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 goods fail to be of acceptable quality and the failure does not amount to a major failure.*

Any claim under this warranty must be made within 3 years of the date of purchase of the product. To make a claim under the warranty; at your own expense take the product (with proof of purchase – receipt or similar) to the store where you purchased the product or contact Brilliant Lighting at the address below.

This warranty is given by:

**Brilliant Lighting (Aust) Pty. Ltd.**  
**ABN 37 006 203 694**  
**956 Stud Road Rowville, VIC 3178**  
**Phone: 03 9765 2555**  
**Email: [warranty@brilliantlighting.com.au](mailto:warranty@brilliantlighting.com.au)**  
**MADE IN CHINA**

### WARRANTY REGISTRATION

Register your product, to ensure you protect your purchase with hassle free warranty and technical support. Ask our experts for advice and learn about new products before they are released.

Scan the QR code to register your product to be part of our Customer Care Program.

