

Premium

Inline Exhaust Kits

INSTRUCTION MANUAL

MODEL	FASCIA STYLE	LED LIGHT
VIKWHRD	White Round	N/A
VIKWHSQ	White Square	N/A
VIKWHRD-LED	White Round	10W Tri Colour
VIKWHSQ-LED	White Square	10W Tri Colour



ATTENTION: Read all instructions before operation.
Save this guide for future reference and adhere to all safety warnings.

GUIDELINES

ELECTRICAL SAFETY AND INSTALLATION GUIDELINES

READ AND SAVE THESE IMPORTANT INSTRUCTIONS

WARNING: BEFORE YOU BEGIN ASSEMBLING, INSTALLING, OPERATING, OR MAINTAINING THIS PRODUCT, PLEASE READ THESE INSTRUCTIONS THOROUGHLY. PROTECT YOURSELF AND OTHERS BY FOLLOWING ALL SAFETY GUIDELINES. STRICT ADHERENCE TO THESE DIRECTIONS IS REQUIRED TO PREVENT PERSONAL INJURY OR DAMAGE TO PROPERTY.

When using electrical appliances, basic safety precautions must always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:

Installation Safety: Read all instructions thoroughly before commencing. Do not connect the power supply until the fan is completely installed. Ensure the electrical service to the fan remains in the OFF position throughout the process.

Intended Use: Use this unit only in the manner intended by the manufacturer. If you have any questions or require technical support, please contact the manufacturer.

Power Supply: Only connect the unit to a power source that matches the voltage and frequency specified on the product rating label (e.g., 220-240 V ~ 50 Hz).

Servicing and Cleaning: Before performing any maintenance, ensure the power is switched OFF at the switchboard. If the unit is connected via a plug, remove it from the socket outlet. For hard-wired installations, lock the isolating switch in the OFF position to prevent accidental activation. If the switch cannot be locked, securely attach a prominent warning tag to the switchboard.

Qualified Installation: All installation work and electrical wiring must be performed by a qualified person in accordance with all local applicable codes and standards, including fire-rated construction.

Extraction and Ventilation: This unit is designed specifically to extract air from internal rooms and must always be vented to the outdoors. To ensure peak performance, use only the supplied or high quality ducting and ensure it is installed according to the guidelines in this manual.

Structural Integrity: When cutting or drilling into walls or ceilings, ensure you do not damage electrical wiring or other hidden utilities.

Earthing: This unit must be earthed.

Speed Control: Do not use this fan with any solid-state speed control device.

Safety of Vulnerable Persons: This appliance 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 by a person responsible for their safety.

Child Safety: Children should be supervised to ensure that they do not play with the appliance.

Liquid Exposure: To protect against the risk of electric shock and injury, do not immerse the cord, plug, or unit in water or other liquids.

Fire Hazards: No naked flame sources, such as candles, should be placed on the product.

Usage Environment: This appliance is intended for indoor use only.

Repairs: Do not attempt to repair, disassemble, or modify the appliance. There are no user-serviceable parts inside.



WARNING: FLUE BACK-FLOW HAZARD



DO NOT use this product in rooms with open-flued or unflued gas heaters.

CARBON MONOXIDE RISK: The inline extraction fan can create negative pressure, pulling lethal, odourless combustion gases back down the heater flue and into the living space.

INSTALLER NOTE: If installed near any gas appliance, a licensed plumber or gas fitter must perform a negative pressure spillage test before use to ensure adequate ventilation.

PART LIST



Included Fascia (Varies per model)

VIKWHRD
Ø268mm



VIKWHRD-LED
Ø268mm



VIKWHSQ
268 x 268mm



VIKWHSQ-LED
268 x 268mm



MOTOR SPECIFICATIONS

Model	Rated Voltage	IP RATING	Motor Wattage (Low / High)	Air-Flow	Noise Level (Low / High)	Duct Size
VMFIL150	220 - 240 V AC 50 Hz	IPX4	40/50W	438/561 m³/h	39-47 dB(A)	150mm

LIGHT SPECIFICATIONS

TYPE	INPUT Voltage	LED WATTAGE	BRIGHTNESS	IP RATING
ROUND	220 - 240 V AC 50 Hz	10W	1050 lm (avg)	IP44
SQUARE	220 - 240 V AC 50 Hz	10W	1200 lm (avg)	IP44

MAINTENANCE & SERVICE

Before performing any maintenance, ensure the power is switched OFF at the switchboard and the isolating switch is locked in the OFF position.

- Wipe the fan blades and grilles with a damp cloth; do not use abrasive cleaners or solvents.
- Check that all mounting screws and ducting connections are secure and tightened.
- Do not immerse the motor or electrical components in water.
- 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.

COMPONENTS & SETUP

1 Determine Position: Select optimal vent locations, ensuring no obstruction by joists, studs, or cables.

2 Cut Openings: Create ducting entry and exit holes in the ceiling or wall surface.

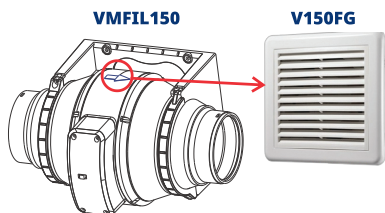
3 Mount Fan: **i** Secure the fan in the cavity with the airflow arrow pointing toward the external vent (Fig. 1). Position the unit centrally between the two vents to balance duct tension.

4 Run Ducting: Pull ducting taut and straight to minimise resistance. Avoid excessive tension (stretching too thin) or sagging, as both reduce extraction performance (Fig. 2).

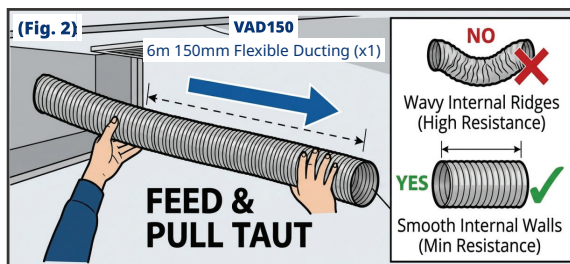
Connect Vents & LED: Pull ducting through holes, secure to the rear spigots of the external vent and VMFK150 adaptor with cable ties.

5 LED Models: **i** Route the light cable through the "LED CABLE ENTRY" knockout (Fig. 3) and attach the internal fascia (Fig. 4) and select the desired colour temperature via the LED driver switch (Fig. 5).

6 Final Assembly & Power: Trim excess ducting for a taut fit, then secure the vents to the surface and clip grilles in place. Plug the fan (and light if applicable) into the socket outlet and ensure all connections are secure before switching the power on.



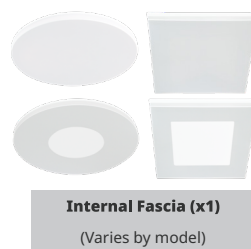
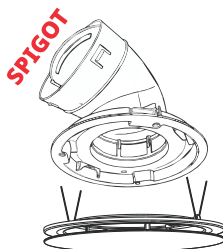
(Fig. 1) Ensure the airflow arrow points toward the external vent, as incorrect orientation prevents air extraction.



VMFK150
Interior Vent Adaptor



(Fig. 3) Remove the "LED CABLE ENTRY" knockout using a screwdriver. Feed the LED cable through before securing the fascia.



Fascia Spring Clips

(Fig. 4) Pinch and Insert: Firmly squeeze the spring fasteners to narrow them and slide them into the designated slots on the adaptor.



LED MODELS: **(Fig. 5)** Slide the switch to select your preferred colour temperature (CW/NW/WW).

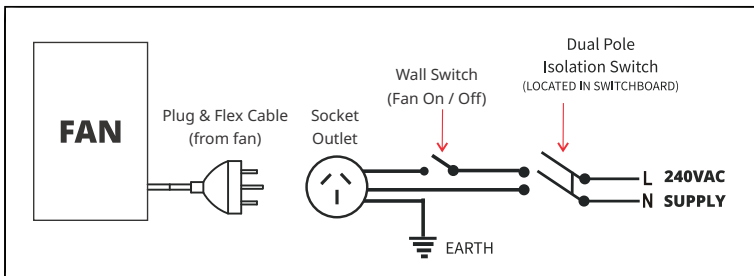
INSTALLING THE FAN

1. **Determine Position:** Locate suitable vent positions, ensuring there are no joists, studs, or cables in the way.
2. **Cut the Holes:** Cut the entry and exit holes in the ceiling or wall surface.
3. **Mount the Fan:** Mount the inline fan in the ceiling cavity or wall space using the bracket provided, ensuring it is positioned between the two vent locations.
4. **Run the Ducting:** Feed the flexible ducting through the cavity, connecting the inline fan to both internal grille locations. Use a "snake" or "yellow tongue" if required to pull the ducting through restricted spaces.
5. **Connect to Vents:** Pull the end of the ducting out through the hole. Attach it to the rear spigot of the vent and secure it firmly with the provided cable ties or duct tape.
6. **Secure Vents:** After ensuring the ducting is taut between the fan and the internal grilles, push each grille into its respective hole and secure it to the ceiling or wall surface.



WIRING DIAGRAM

WARNING: Electrical wiring must be performed by a licensed electrician.
All electrical wiring must be in accordance with local wiring rules (AS/NZS 3000).



NOTE: The ceiling surface socket-outlet (GPO) must be securely fixed to a structural support (e.g., joist or beam) in accordance with AS/NZS 3000. It must be positioned to allow convenient access for plug disconnection without putting strain on the cord or wiring.



IMPORTANT

WARRANTY INFORMATION ON REVERSE SIDE

DO NOT DISCARD

KEEP FOR YOUR REFERENCE

MODEL NUMBER:

COLOUR:

DATE OF PURCHASE:

PURCHASED FROM:

INSTALLING ELECTRICIAN:

ELECTRICIAN LICENCE NUMBER:



support@ventair.com.au



4 Capital Place, Carrum Downs, VIC 3201 Australia



(03) 9775 0556



ventair.com.au

WARRANTY



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

BEFORE INSTALLATION: Check all components to ensure there is no visible damage. Should there be any damage, contact Ventair support via email: support@ventair.com.au or ph: (03) 9775 0556 to discuss.

WARRANTY PERIOD: This inline fan kit is covered against manufacturing defects by a five (5) year limited warranty from the date of purchase. This is a parts-only replacement warranty. During this period Ventair will, at our discretion, supply parts or provide a replacement unit of the same or comparable model.

INSTALLATION TYPE (PLUG & LEAD): This product is supplied with a standard factory-fitted plug and lead for connection to an existing, pre-wired surface socket (GPO). Because it connects directly via a standard plug, no special electrical licences are required for installation or removal. Any hardwired alterations or modifications to this power cord will void the voluntary manufacturer's warranty.

IN-HOME WARRANTY SERVICE: Not applicable. This product is a parts-replacement only item. Because it connects via a standard factory-fitted plug, no special electrical licences are required for removal or replacement. Ventair is not responsible for any onsite removal, transit, or re-installation costs.

NON-RESIDENTIAL USAGE: This product carries a maximum one (1) year limited manufacturer's warranty when used in any non-residential, commercial, or industrial setting.

PLEASE NOTE: Where applicable, integrated LED lights carry the same five (5) year replacement warranty as the fan kit.

The Ventair warranty Terms & Conditions available at www.ventair.com.au/warranty must be met.

If you suspect a manufacturing defect, lodge a warranty by visiting www.ventair.com.au/warranty

For a claim to be processed, the following information must be provided:

- Proof of purchase.
- Nature of the fault.
- Model details: Eg: Brand, model number, and unit colour.
- Owner's information: Name, address, and contact number.
- Supporting evidence: Clear photos and short video clips (with sound).

All warranty claims are subject to the below:

- The warranty is void if the unit has been physically damaged, involved in an accident, modified, or subjected to misuse, neglect, or abuse.
- Faults must not be the result of normal wear and tear.
- No solid-state speed control device has been used with this appliance.
- The product must be installed and used strictly in accordance with the instruction manual using the approved Ventair hardware.
- Installation faults are not covered under warranty, contact the installer to rectify.

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