

Air Transfer Kit

Room to Room

Model: AIRTK150

INSTRUCTION MANUAL



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 & Power: Read instructions fully. Do not plug in until the fan and ducting are completely installed. Connect only to a power source matching the rating label (e.g., 220–240 V ~ 50 Hz).

Installation Authority: Suitable for DIY plugging into an existing socket outlet. Any new wiring, fixed modifications, or new switches must be performed by a licensed electrician in accordance with AS/NZS 3000.

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

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

Safety of Vulnerable Persons: This appliance is not to be used by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience, unless supervised or instructed by a person responsible for their safety. Children must be supervised to ensure 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.

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

Servicing & Repairs: Before cleaning or maintenance, isolate the power by removing the plug from the socket outlet. Do not attempt to repair, disassemble, or modify the appliance. There are no user-serviceable parts inside.



WARNING: FLUE BACK-FLOW HAZARD

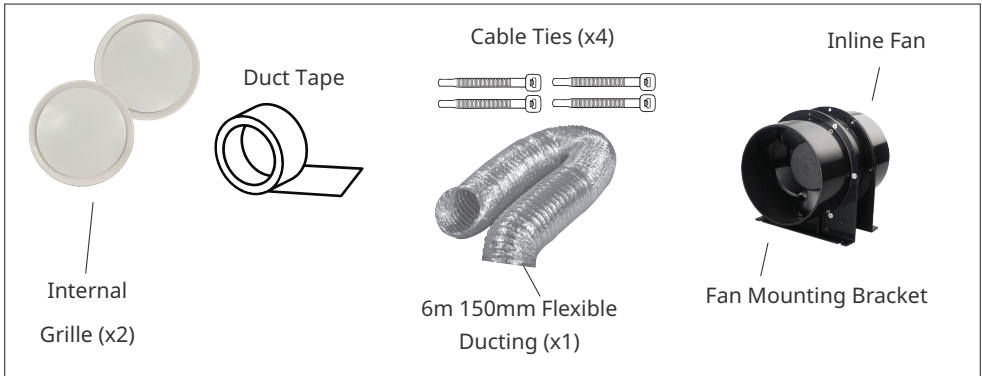


DO NOT use this product in rooms with open-flued or unflued gas heaters. Precautions must be taken to avoid the back-flow of gases into the room from the open flue of gas or other fuel-burning appliances.

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



SPECIFICATIONS

Model	Rated Voltage	Input	Air-Flow	Size
AIRTK150	220-240 V ~ 50 Hz	28W	397 m ³ /h	150 mm

MAINTENANCE & SERVICE

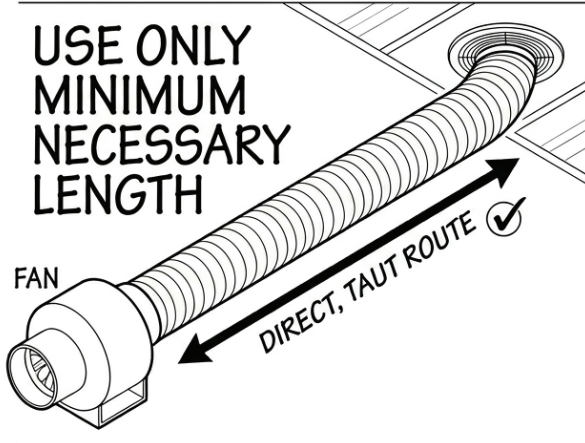
Before performing any maintenance, ensure the appliance is unplugged from the socket outlet.

- 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 (Type Y attachment).

INSTALLATION INSTRUCTIONS

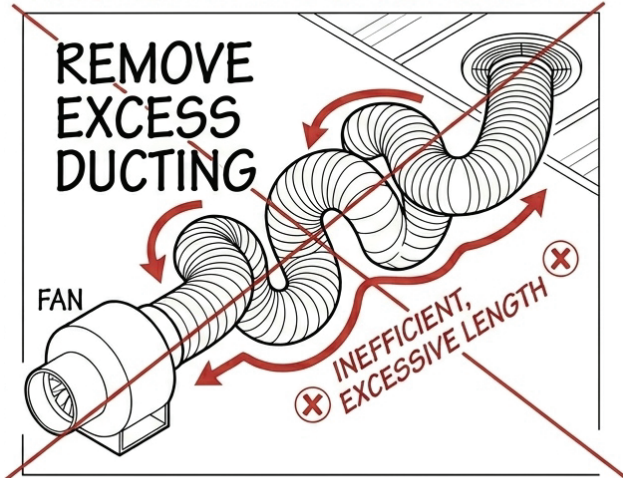
NOTE: For best performance, keep the ducting as straight and taut as possible. Remove any excess ducting and avoid sharp bends.

RECOMMENDED: KEEP STRAIGHT & TAUT



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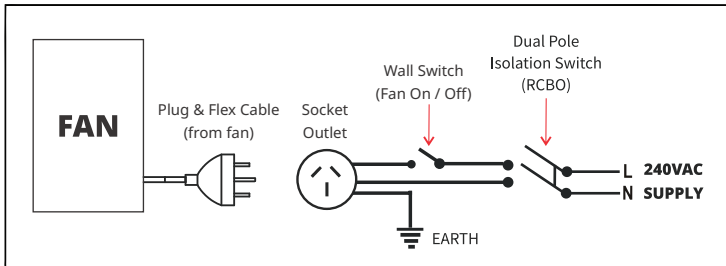
INSTALLING THE FAN

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).





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.

IMPORTANT WARRANTY INFORMATION FOR OWNER AND INSTALLER.

PLEASE READ AND OWNER TO RETAIN.

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 three (3) 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.

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:

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- 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.

CRITICAL RULE: [NO LABOUR CHARGES OR INVOICES WILL BE PAID WITHOUT WRITTEN APPROVAL FROM VENTAIR.](#)

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