

**OFF BOARD
UNDERMOUNT
RANGEHOOD**

instruction manual
VRILU90

24 MONTH WARRANTY

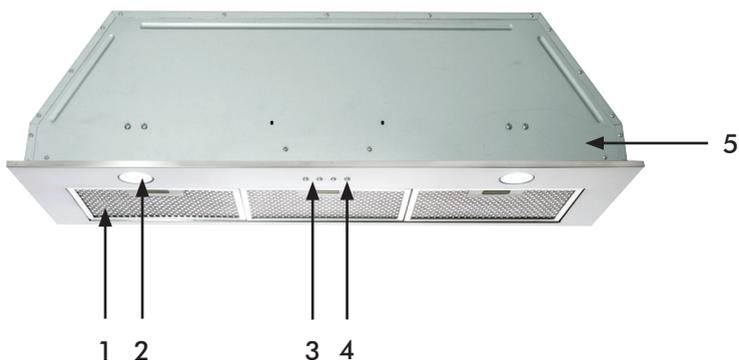
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Guide to the Appliance

VRILU90

1. Filters
2. LED Lights
3. 3 speed touch control
– low, medium, high
4. Lights on/off button
5. Hood
6. Separate fan motor
7. Power supply



Caring for the Environment

Responsible disposal of the packaging

The packaging of your appliance has been selected from environmentally friendly materials and can usually be recycled. Please ensure these are disposed of correctly.

Plastic wrapping can be a suffocation hazard for babies and young children, please ensure all packaging materials are out of reach and are safely disposed of. Please ensure they are offered for recycling rather than throwing these materials away.

Responsible disposal of the appliance

At the end of its working life, do not throw this appliance out with your household rubbish. An environmentally friendly method of disposal will ensure that valuable raw materials can be recovered and used again.

Electrical and electronic appliances contain materials and substances which, if handled or disposed of incorrectly, could be potentially hazardous on the environment and human health.

Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling. Contact your local authorities for advice on recycling facilities in your area.

The plug must be rendered useless and the cable cut off directly behind the appliance or the machine to prevent misuse.

Safety Information and Warnings

General

- Please ensure this manual is read carefully before installation and use. Keep this manual in a safe and accessible location should future reference be required.
- The appliance has been designed as an exhausting version (external exhaust) or as a filter version (inter air recycle) cooker hood.

Safety Precaution

- Take care when the cooker hood is operating simultaneously with an open fireplace or burner that depends on the air from the environment and that are supplied by other than electrical energy, as the cooker hood removes the air from the environment which a burner or fireplace needs for combustion.
- There shall be adequate ventilation of the room when the range hood is used at the same time as appliances burning gas or other fuels. (Not applicable to appliances that only discharge the air back into the room)
- There is a risk of fire if cleaning is not carried out in accordance with the instructions.
- Do not flambé under the range hood.

CAUTION: Accessible parts may become hot when used with a cooking appliance.

- The 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 supervised or instruction concerning use of the appliance by a responsible person for their safety.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- The negative pressure in the environment must not exceed 4 Pa ($4 \cdot 10^{-5}$ bar).
- Provide adequate ventilation in the environment for a safe operation for the cooker hood.
- Follow the local laws applicable for external air evacuation.
- Appliance shall only be used with rated voltage and frequency.
- There is a fire risk if cleaning is not carried out in accordance with the instruction.

Installation Safety Precautions

- The exhaust air must not be discharged into a flue which is used for exhausting fumes from other appliances burning gas or other fuels. (Not applicable for appliances which only discharge air back into the room)
- The minimum distance between the supporting surface for the cooking vessels on the hob and the lowest part of the range hood is to be 65cm.
- When the range hood is located above a gas appliance, this distance may be reduced to 70cm to align with the AGA code.

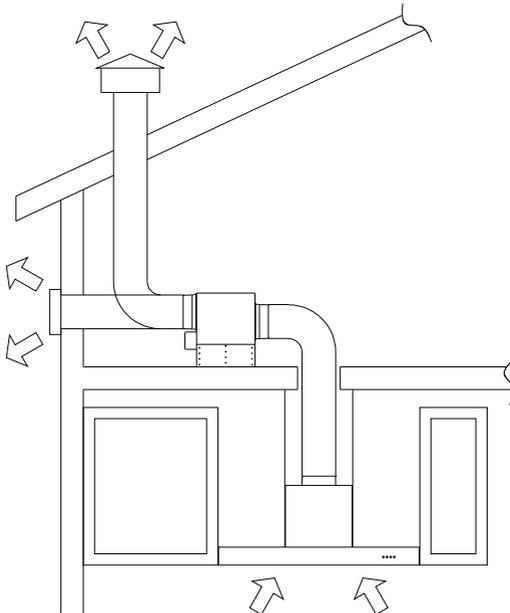
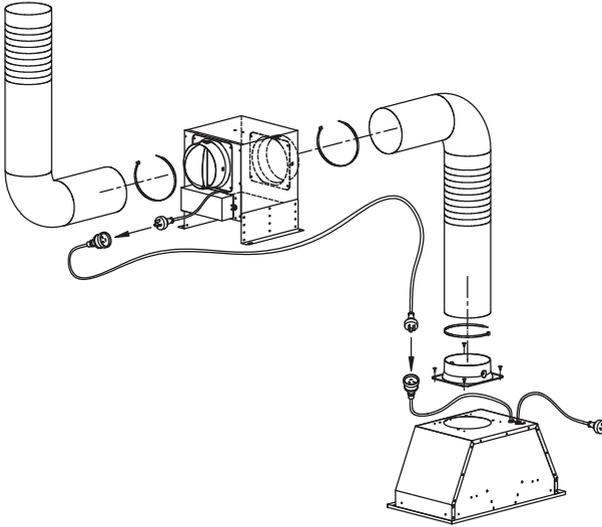
WARNING: Failure to install the screws or fixing device in accordance with the instructions may result in electrical hazards.

WARNINGS

- In certain circumstances electrical appliances may be a danger hazard.
- Do not check the status of the filters while the cooker hood is operating.
- Do not touch the light bulbs after appliance use.
- Do not disconnect the appliance with wet hands and do not apply excessive force to the supply cable.
- Naked Flame cooking (flambé) is prohibited underneath cooker hood (e.g. items such as BBQ's).
- The hood is only to be used in a domestic situation.
- Avoid free flame, as it is damaging for the filters and a fire hazard.
- Constantly check frying food to avoid it becoming overheated as the oil may become a fire hazard.
- Disconnect the electrical plug prior to any maintenance.
- Young children should be supervised to ensure that they do not play with the appliance.

Schematic diagram

1. The main body and the external motor are connected by an extended cable. A separate cable is plugged into the power.
2. The extension ducting will connect the main body and external motor, and cooking residues will be extracted and discharged to outside via a ducting kit.

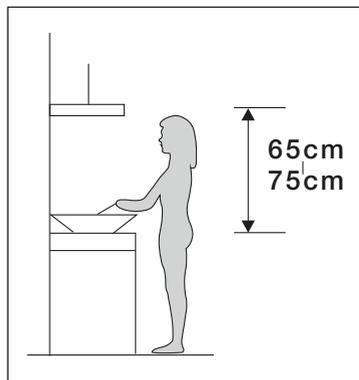


Installation Instructions

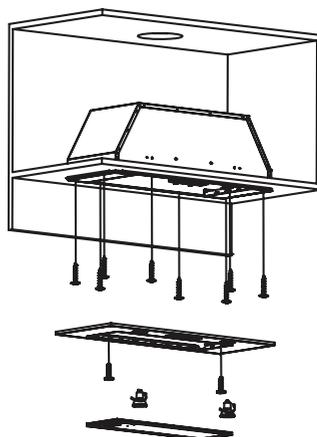
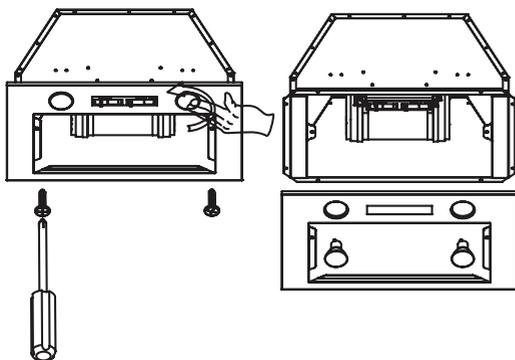
The Rangehood should be placed at 65-75cm from the cooking surface for the best effect.

See Pic 1

1. Cut the required size hole in the underside of the cabinet for the hood body
2. Detach the front panel by unscrewing the 2 screws (M4 x 10mm) see below diagram
3. Mount the Rangehood into the cabinet by using the 8 screws (ST4 x 18mm), and mount the front panel on the hood body by 2 screws (M4 x 10mm)

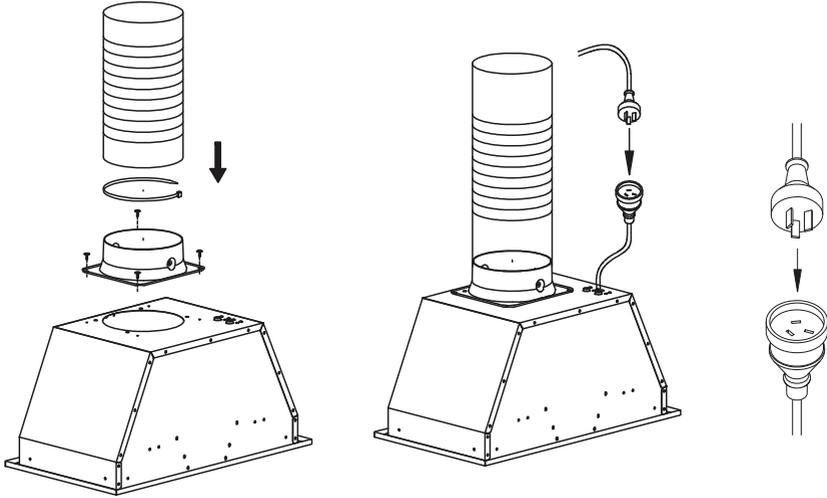


90cm

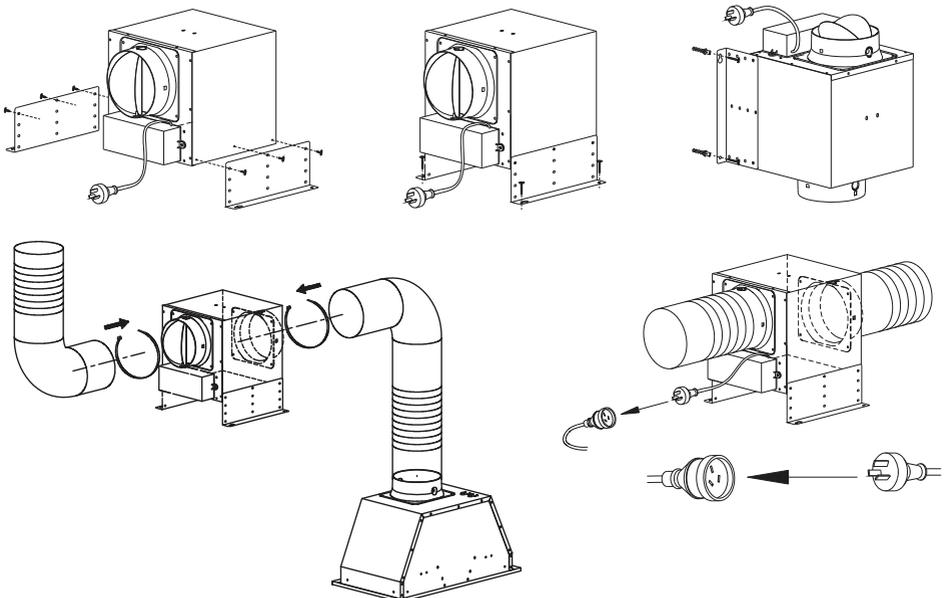


Installation Instructions (continued)

4. Install the 150mm outlet by (ST4*8mm) screws, and attach the extension ducting pipe.
5. Connect the power cord on main body with extend wiring

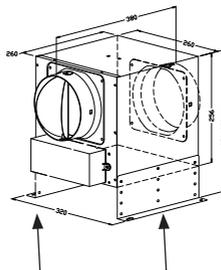
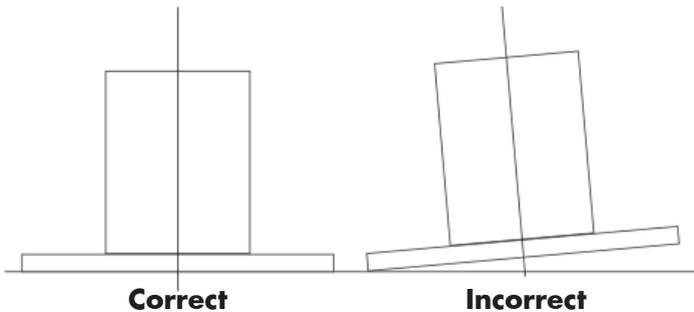


6. Fix the left and right support bracket on the side of external motor, by using 6 pcs (ST4*8mm) screws
7. Connect the power cable to the external motor with extension cable



Important points to consider for installation

1. The location of the fan unit shall allow access for maintenance and repair. Permanent fixed means of access is required where the fan unit location is beyond the extent of normal steps or ladders.
2. Before installation, please ensure the area is clean to avoid suction of the remaining bits of debris and dust.
3. Please ensure that the fan motor is firmly secured to either a flat surface such as an MDF panel affixed across the ceiling rafters, or fixed to the ceiling rafters themselves. Ensure the fan motor is level and there is no vibration when in use.
4. The Rangehood cannot share the same air ventilation tube with other appliances such as gas tube, warmer tube, and hot wind tube.
5. After installation, make sure that the main body is level to avoid grease collection at one end.
6. Please note the dimensions of the fan motor below for installation purposes.
7. The use of a ducting kit is imperative for the performance of the fan motor.
8. The bending of ducting tube should be $\geq 120^\circ$, parallel or above the start point and should be connected to the external wall, roof or eave.
9. The recommended maximum lengths of ducting pipe should be no more than:
 - Four (4) metres for connection between the hood body and fan motor.
 - Three (3) metres for connection between the fan motor and outside.



The fan motor must be secured using the supplied bracket and screws

Operation Instructions



- A. Push the 1 icon switch the unit will run at low speed.
- B. Push the 2 icon switch the unit will run at medium speed.
- C. Push the 3 icon switch the unit will run at high speed.
- D. Push the light button and the two lights will come on.
Push it again and the lights will turn off.

Troubleshooting

Fault	Cause	Solution
Light on, but motor does not work	The fan blocked	Service call to clear the blockage
	The capacitor damaged	Service call to replace capacitor
	The motor jammed bearing damaged	Service call to replace motor
	A electrical or burning smell from the motor	Service call to replace motor
Light does not work, motor does not work	Light damaged	Replace lights
	Power cord loosen from power supply	Switch off power and carefully engage plug
	One-way valve and the air ventilation entrance are not tightly sealed	Service call to repair one-way valve and seal.
	The fan is damaged and causes vibration	Service call to repair fan
	Vibration of the body	The motor is loose
The hood is not securely fixed to the wall		Refer to installation section to secure to the wall
Insufficient suction	The distance between the body and the gas top is incorrect	Readjust to the specified mandatory distance
	Too much ventilation from open doors or windows	Choose a new place and resemble the machine

Care and Maintenance

NOTE: Please ensure this rangehood is turned off at the power point before any care and maintenance is carried out.

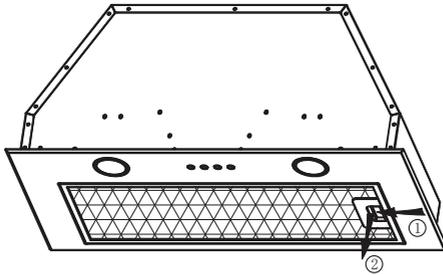
- It is recommended to commence the operation of the appliance prior to cooking.
- It is recommended to leave the appliance in operation for 15 minutes after cooking is terminated in order to eliminate cooking vapours and odours.
- When the appliance is not in use, please turn off.
- Do not use if the appliance is damaged — especially the supply cord and the case.
- 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.
- Do not immerse the appliance in liquid.
- The exhaust air must not be discharged into a flue which is used for exhausting fumes from an appliance burning gas or other fuels.
- Regulations concerning the discharge of air must be fulfilled.
- The proper function of the cooker hood is conditioned by the regularity of the maintenance operations the active carbon filter.
- The filters are designed to capture the grease particles suspended in the air from the cooking process, and must be maintained as per below to avoid clogging (depending on the frequency of the use of the appliance).
 - In order to prevent a fire hazard, it is recommended to clean the filter at least every 2 months by carrying out the following:
 - Remove the filters from the cooker hood and wash them in a solution of water and neutral liquid detergent, leaving to soak.
 - Rinse thoroughly with warm water and leave to dry.
 - The filters may also be washed in the dishwasher.
- The aluminium panels may alter in colour after several washes. This is normal under correct use and is not cause for customer concern or replacement of panels.
- Clean the fan and other surface of the cooker hood regularly using cloth moistened with denatured alcohol or non-abrasive liquid detergent.
- Before any repair on the cooker hood, detach all plugs.

Cleaning and Maintenance:

Changing and cleaning the anti-grease filters

- Remove the filters as per shown below.
- You can clean the filter using the following methods.
 - Soak them for about 3 minutes in hot water (40-50 degrees) with a grease-loosening detergent then brush it gently with a soft brush. To avoid damaging the filter, please do not apply too much pressure.
 - It can be put into a dishwasher with detergent, set the temperature at around 45 degrees.
- Please do not use abrasive detergent for it will damage the hood.

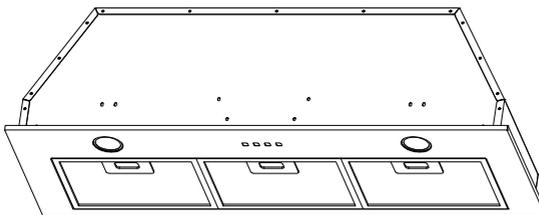
NOTE: Make sure that cooker hood is shut down before cleaning



Bulb Replacement

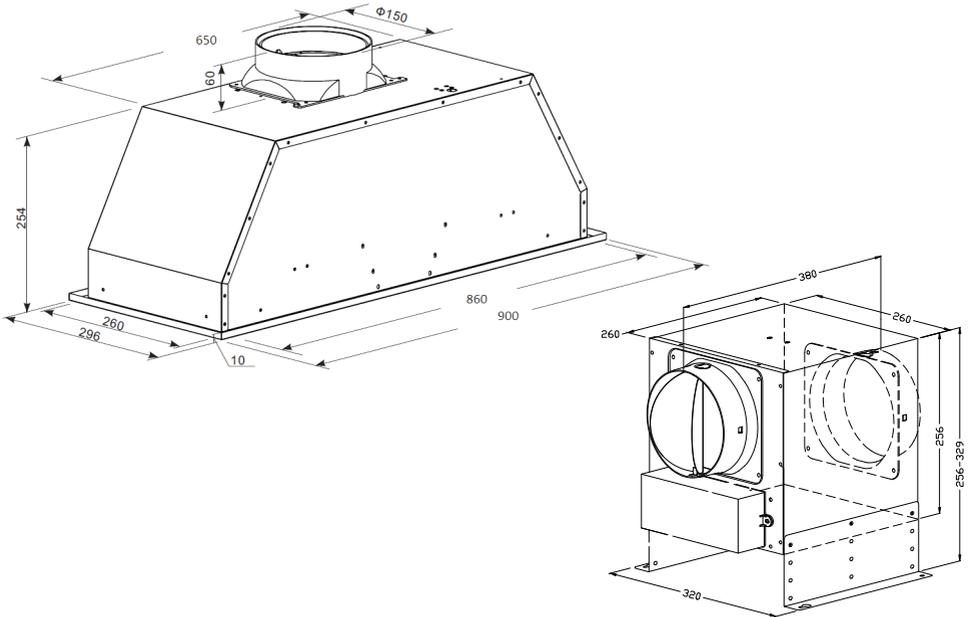
1. Firstly, switch the unit off at the power and pull out the plug.
2. Wait until the light bulb is cooled down before replacement.
3. Replace with the same type of bulb by pushing the bulb slightly and screwing in or out.

PLEASE NOTE: Alternatively, you can change the bulb from the inside of the Rangehood, take out the metal filter and have the bulb replacement from inside of the Rangehood.



Specifications

VRILU90



Features

- Undercupboard rangehood 90cm
- Stainless steel finish
- 3 speed touch control
- LED lights – 2 x 2W
- 3 x grease filters
- 1000m³/hr
- Off-board ducted installation

Accessories included

- Aluminium flexi-duct: 3 metres
- Extension electrical power cable: 4 metres

Technical Information

- 220-240V/50Hz
- 271W
- 150mm ducting spigot

Product Dimensions

Hood: 254mm H x 900mm W x 296mm D

Fan Motor: 256mm H x 320mm W x 260mm D



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