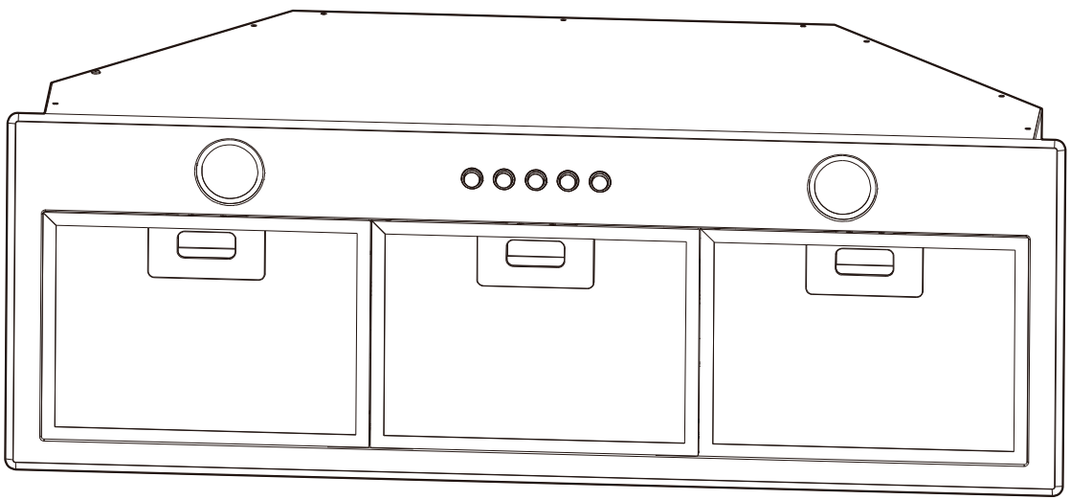
DGE3650HB
DGE3950HB

EN User Manual
Rangehood

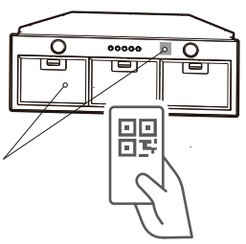
USER MANUAL



Enjoy peace of mind. Register your appliance today.

Stay updated on better living services, safety notices and shop for accessories.

1. **Open the camera app on your smartphone and point at the QR code to scan.**
   Product Registration QR code is located on the front or underside of your appliance.



2. **Tap the notification or link to open the registration form.**

3. **Complete your details and enjoy peace of mind.**

AEG

WELCOME TO AEG

Thank you for purchasing a AEG appliance.
You've chosen a product that brings with it decades of professional experience and innovation. Ingenious and stylish, it has been designed with you in mind. So whenever you use it, you can be safe in the knowledge that you'll get great results every time. Welcome to AEG.

LEGEND

The symbols you will see in this booklet have these meanings:

WARNING!
This symbol indicates information concerning your personal safety

CAUTION!
This symbol indicates information on how to avoid damaging the rangehood

IMPORTANT!
This symbol indicates tips and information about use of the rangehood

ENVIRONMENT!
This symbol indicates tips and information about economical and ecological use of the rangehood

CONDITIONS OF USE

This appliance is intended to be used in household and similar applications such as:

- Staff kitchen areas in shops, offices and other working environments
- Farm houses
- By clients in hotels, motels and other residential type environments
- Bed and breakfast type environments.
- Catering and similar non-retail applications

CONTENTS

3 **Important safety instructions**
4 **Installation**
6 **Operation and maintenance**
7 **Warranty**

RECORD MODEL AND SERIAL NUMBER HERE:

Model: _____

Serial No: _____

IMPORTANT INFORMATION THAT MAY IMPACT YOUR MANUFACTURER'S WARRANTY

Adherence to the directions for use in this manual is extremely important for health and safety. Failure to strictly adhere to the requirements in this manual may result in personal injury, property damage and affect your ability to make a claim under the AEG manufacturer's warranty provided with your product. Products must be used, installed and operated in accordance with this manual. You may not be able to claim on the AEG manufacturer's warranty in the event that your product fault is due to failure to adhere this manual.

SAFETY INSTRUCTIONS

Please read this manual carefully prior to installing and using the rangehood in order to avoid damage or injury. The manufacturer will not accept liability for damage caused from not following these instructions. If you need assistance contact Customer Care. Please keep the manual for future reference and pass it on to any new owners of the appliance.

ENVIRONMENT!

Remove and discard any packaging material before using this accessory. Most of the packaging materials are recyclable. Please dispose of those materials through your local recycling depot or by placing them in the appropriate collection containers.

WARNING!

- 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 concerning use of the appliance by a person responsible for their safety.
  Children should be supervised to ensure that they do not play with the appliance.
- Ensure the rangehood is switched off before carrying out maintenance, to avoid any possibility of electric shock.
- Grease filters must be removed every four weeks (maximum) for cleaning to reduce the risk of fire.
- Do not flambe or have an exposed flame under the rangehood.
- This rangehood is not recommended for barbecues.
- The exhaust air from the rangehood must not be discharged into any heating flue, which may carry combustion products from other sources.
- Exhaust air must not be discharged into a wall cavity, unless the cavity is designed for the purpose.
- There must be adequate ventilation of the room when the rangehood is used at the same time as appliances burning gas or other fuels.
- Always cover lit gas burners with pots or pans when the rangehood is in use.
- Always switch off gas burners before you remove pots or pans.
- Range hoods and other cooking fume extractors 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 a range hood or other cooking fume extractor, the operation of open flued gas appliances should be tested by a competent person to ensure that back flow of combustion gases does not occur.

CAUTION

- Accessible parts may become hot when used with cooking appliance.
- Regulations concerning the discharge of air have to be fulfilled.
- Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.
- In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

Cleaning

- Wipe the rangehood body and flue with a sponge or soft cloth soaked in warm soapy water, and dry with a soft cloth, for stainless steel models apply a stainless steel protector. Do not use oven cleaners or other abrasive materials.
- There is a fire risk if cleaning is not carried out in accordance with the instructions.

Electrical Connection

- Check that the mains voltage matches with the voltage on the data plate inside the rangehood.
- Check that the installation complies with standards of local gas and electricity authorities.
- 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.
- This appliance has a 1.2m power cord and 10A plug, ensure that the plug is accessible after installation.

Accessories

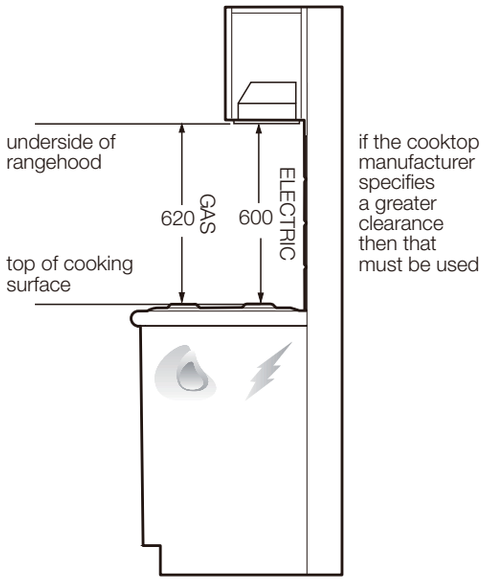
- Use 150mm round exhaust ducting for best performance.
- Where required and when using semi-rigid duct always install duct with smooth bends to minimise pressure loss.
- Try to keep exhaust duct short and straight.
- Keep bends in the exhaust duct to a minimum.
- Do not restrict exhaust duct.
- Reducing the size of the exhaust duct will reduce the airflow of the rangehood. Please read instructions carefully. Service calls resulting from incorrect installation will be charged for.

Installation must comply in all respects with your gas and electrical authorities. This rangehood is an indoor domestic appliance, and has been manufactured and tested to comply with Australian and New Zealand Standard AS/NZS 60335.2.31

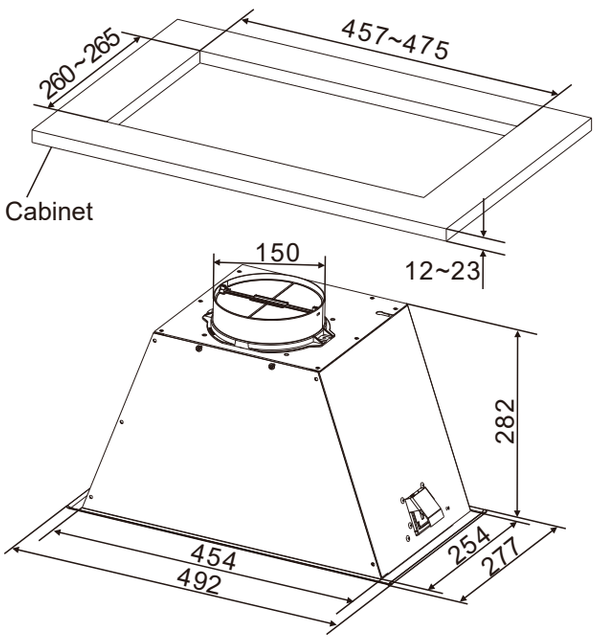
INSTALLATION

Standard ducting installation

It is recommended that the unit be positioned at a minimum of 600mm for an electric cooktop and 620mm for a gas cooktop, and no further from the cooktop than 800mm. The unit becomes less effective as the distance from the cooking surface to the rangehood increase.

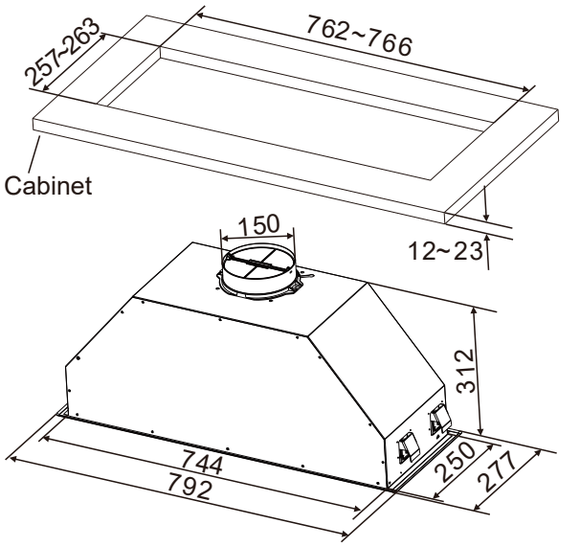


Fixing point dimensions – DGE3650HB



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

Fixing point dimensions – DGE3950HB



Parts supplied with hood

1 x Ø 150mm air outlet
1 x Ø 150-120mm reducer*
2 x self tapping screws 3.5 x 12mm
** Using Ø120mm reducer will decrease airflow of the hood*

Parts to be purchased

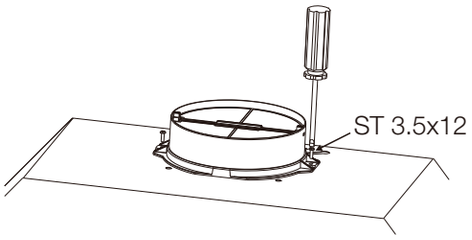
- Aluminium tape or cable ties to secure flue pipe
- Ducting accessories

Cutting the cabinet

Cut the slot in the cabinet according to the fixing point dimension.

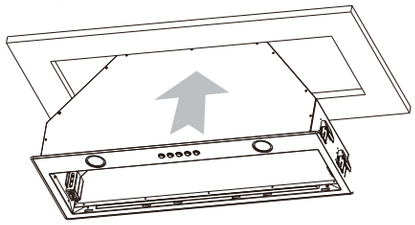
Fixing the air outlet

Use screws to fix the air outlet to the rangehood.



Fixing the rangehood

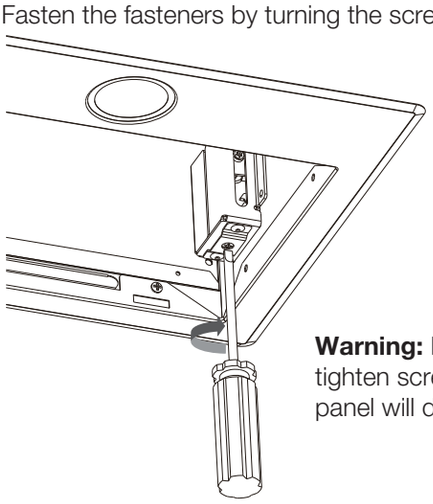
Fix the rangehood to the cabinet from bottom side untill you hear the ‘click’ sound.



INSTALLATION

Fastening the fasteners

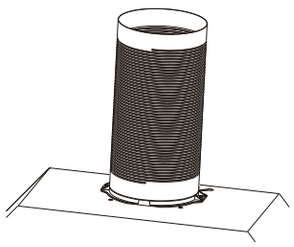
Fasten the fasteners by turning the screw clock-wise.



Warning: Do not over tighten screws or fascia panel will deform.

Fixing the flue pipe

Fix a Ø 150mm, non-combustible, rigid flue pipe to the exhaust transition duct using cable ties or duct tape.

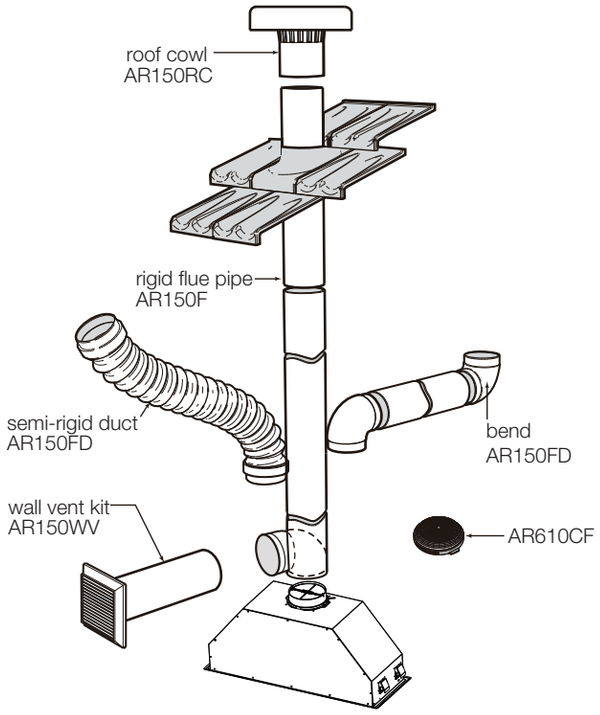


IMPORTANT!

Where required and when using semi-rigid duct always install duct with smooth bends to minimise pressure loss.

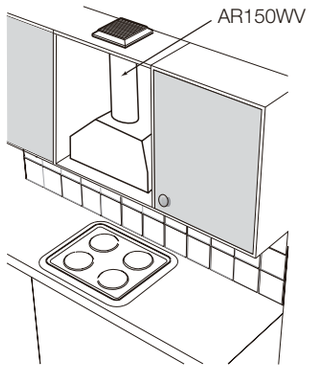
*** For best performance use Ø150mm flue, smaller diameter flue will reduce airflow and increase noise level.**

Ducting accessories

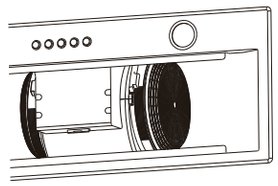


Accessories can be bought from your local appliance retailer, or in Australia at our online spare parts and accessories store: shop.electrolux.com.au

Ducted recirculating installation



Optional carbon filters(AR610CF) diminish cooking odours in the recirculated air. Depending on the frequency of use and the type of cooking, the expected life of carbon filters is 3 months. Using carbon filters will reduce the airflow of the rangehood.
Please install the carbon filters as following picture shows.
For DGE3650HB, turn the carbon filters clockwise,
For DGE3950HB, turn the carbon filters anti-clockwise.



OPERATION & MAINTENANCE

Control operation



1 2 3 4 5

1 Lamp on/off
2 Delay end
3 Speed 1
4 Speed 2
5 Speed 3

Turing on/off the lamp

Press button to turn on the lamp, press once again to turn off the lamp.

Speeds

Speed 1: light frying/boiling

Speed 2: frying/wok cooking/heavy boiling

Speed 3: grilling, intensive frying and wok cooking

Turing on/off the fan

Press any fan level button to turn on required fan level. Press once again to turn off the fan. Or press other fan level button to change the fan level.

Delay end

When the rangehood is working at any fan level, press button to activate delay end function and button will begin to flash. After 5 min, The cooker hood will be switch off automatically. Press this button once again will deactivate delay end function.
NOTE: Delay end function is only for the fan motor.
You need to turn off the lamp manually.

Filter check

When the motor on time reaches 50 hours, the lamp control button will flash when the cooker hood is on. press and hold lamp control button for 3 sec to stop the flashing and reset the time counter.

Maintenance

WARNING!

- **Before maintenance or cleaning is carried out, the rangehood should be disconnected from the main power supply. Ensure that the rangehood is switched off at the wall socket and the plug removed.**
- **External surfaces are susceptible to scratches and abrasions, so please follow the cleaning instructions to ensure the best possible result is achieved without damage.**
- **There is a fire risk if cleaning is not carried out in accordance with the instructions.**
- **Do not change the light bulb or carry out maintance immediately after use as the bulb and the rangehood maybe hot. Allow it to cool first.**
- **Use both hands for removing and re-fitting the filter to avoid accidentally dropping the filter on to your cooktop or kitchen bench.**
- **Take care of sharp edges during installation, maintenance and cleaning. When the filters, light cover or fascia panel are removed, wear gloves for protection.**

Cleaning steel surface

Clean stainless steel surfaces using non-abrasive cleaning products that are specifically for use on stainless steel.

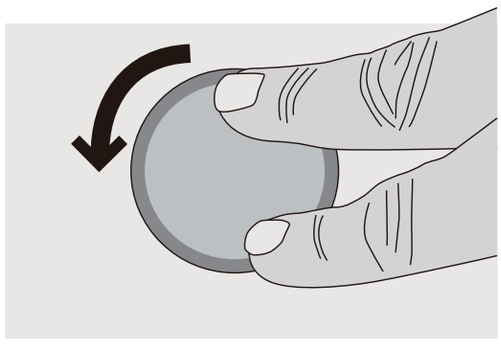
To ensure best results also use an even pressure and follow the grain of the stainless steel. Use of a soft cloth reduces the risk of scratching. If the cloth is wet ensure that a dry soft cloth is used to wipe down the surface again reducing the risk of any surface rust appearing.

Cleaning grease filters

The filters must be cleaned at least once every month, more frequent cleaning may be required depending on cooking habits and styles.
Clean the filters using non aggressive detergents, either by hand or in the dishwasher, which must be set to a low temperature and a short cycle. The openings must be placed downwards to let the water run out of the filters. The cleaning agents will make the aluminium filter turn dull, this is normal.

Replacing the lamp

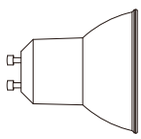
Ensure lamp is cool before removing.
To remove the lamp, apply pressure to the lamp and turn anti-clockwise to unscrew and remove. Replace the lamp with one of similar type and voltage.
Use only with self-shielded LED lamps.



Suitable lamp for replacement

GU10 3.5W -> DBR-3.5-H-GU10-50/53

Picture of lamp:



OPERATION & MAINTENANCE

Condensation on rangehood surfaces

In some applications customers using induction cooktops may experience condensation forming on surfaces of the rangehood. Some conditions may contribute to the formation of condensation such as;

- Room temperature and humidity
- Installation height of rangehood above the cooktop
- Size and type of cookware used.
- How the induction cooktop is used
- Incorrect flue diameter (i.e. too small), flue length too long, too many bends in flue.

Some methods to reduce the occurrence of condensation are;

1. Use the right speed according to the type of ooking;
   a. Speed 1: light frying/boiling
   b. Speed 2: frying/wok cooking/heavy boiling.
   c. Speed 3: grilling, intensive frying and wok cooking
2. Before you start cooking, switch on the range hood at minimum speed, to control moisture and remove cooking odour;
3. Increase the range hood speed only when the amount of vapor makes it necessary; (i.e., increase fan speed as more steam is generated)
4. Use boost speed only when it is strictly necessary.
5. Use pot lid when boiling to control moisture.
6. If the cooking zones of the induction cooker allows, choose the smallest pot practicable for cooking.
7. Keep range hood filter(s) clean to optimize grease and odour efficiency.

NOTES

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www.aeg.com/au

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