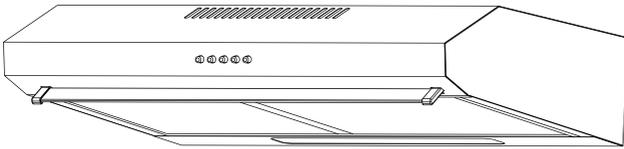


Haier

INSTALLATION INSTRUCTIONS USER GUIDE



Standard Rangehood

HFH60RSX1

NZ AU

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IMPORTANT!

SAVE THESE INSTRUCTIONS

The models shown in this user guide may not be available in all markets and are subject to change at any time. For current details about model and specification availability in your country, please go to our local website listed on the back cover or contact your local Haier dealer.

Registration

Register your product with us so we can provide you with the best service possible.

To register your product visit our website:
<https://www.haier.co.nz/> or
<https://www.haier.com.au>.

SAFETY AND WARNINGS

WARNING!



Net Weight:
5.5 kg
Gross Weight:
6.5 kg

Weight Hazard

The rangehood is heavy. Please ensure adequate care is taken when installing the rangehood to prevent personal injury. The rangehood must be installed onto a solid wall, stud, beam or truss.

Weight of the HFH60 is net weight: 5.5 kg, gross weight: 6.5 kg.

WARNING!



Electric Shock Hazard

Always disconnect the appliance from the mains power supply before carrying out any maintenance or repairs. Alterations to the domestic wiring system must be made by a qualified electrician.

Failure to follow this advice may result in electric shock or death.

IMPORTANT SAFETY INSTRUCTIONS

WARNING! When using this appliance always exercise basic safety precautions including the following:

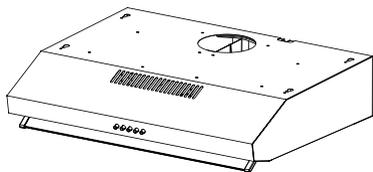
- Please read the entire set of instructions before installing or using this appliance.
- Please make this information available to the person installing the appliance - doing so could reduce your installation costs.
- Always switch the power off prior to installation, servicing or cleaning of the rangehood.
- This appliance must be installed and connected to the mains power supply only by a suitably qualified person according to these installation instructions and in compliance with any applicable local building and electricity regulations. Failure to install the appliance correctly could invalidate any warranty or liability claims.
- To comply with electrical safety regulations, the rangehood must be plugged into a socket near the appliance. The socket must be accessible, or have an accessible isolating switch, to enable the end user to isolate the rangehood from the power for the purpose of internal cleaning or maintenance.
- A power outlet should be within 750 mm of the motor assembly and can either be on the wall, behind the chimney or in the ceiling.
- If the supply cord of this equipment is damaged, it must only be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.
- Ducting accessories are not supplied. All ducting must comply with local requirements and building codes.
- Attention should be given to ensure that any applicable regulations concerning the discharge of exhaust air are fulfilled.
- Before connecting any pipes, consult municipal ordinances to ensure that any applicable regulations concerning the discharge of exhaust air are adhered to and request permission from the person in charge of the building.
- Exhaust air must not be discharged into an existing flue that is used for exhausting fumes from appliances burning gas or other fuels.

SAFETY AND WARNINGS

- There shall be adequate ventilation of the room when the rangehood is used at the same time as appliances burning gas or other fuels.
- The minimum distance between the supporting surface for cooking vessels on the cooktop and the lowest part of the rangehood shall be 600 mm or 650 mm if installed over a gas cooktop.
- Stainless steel is very easily damaged during installation if abraded or knocked by tools. It is recommended to protect the top of the rangehood with cardboard or polystyrene during the installation to minimise the risk of damage occurring.
- To reduce the risk of damage occurring to the cooktop, it is recommended that the surface of the cooktop is protected with cardboard or a similar object during installation of the rangehood.
- 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 the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- You must read the details concerning the method and frequency of cleaning.
- There is a fire risk if cleaning is not carried out in accordance with the instructions.
- Never leave frying food unattended since grease can overheat and catch fire. The risk of fire is even greater in the case of used oil.
- Do not flambé under the rangehood.
- Never use the rangehood without the filters in place.
- During an electrostatic discharge (ESD) it is possible that the device will stop working. By switching the device off and on the device will again work as intended.
- **CAUTION:** accessible parts may become hot when used with cooking appliances.
- Remove all packaging, including protective wrappings, before use.

INSTALLATION INSTRUCTIONS

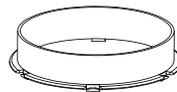
Contents of packaging



Rangehood
(1)



Installation instructions
User guide manual
(1)



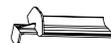
120 mm diameter
ducting adapter
(1)



Duct hole cover
(1)



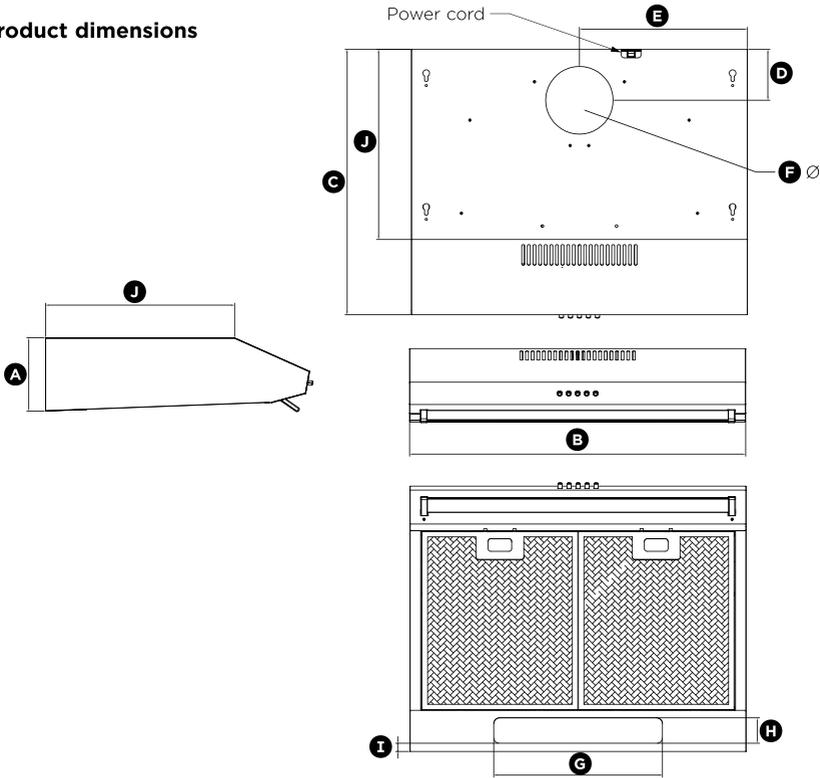
38mm self tapping screw
(6)



recirculation flap
(1)

INSTALLATION INSTRUCTIONS

Product dimensions



PRODUCT DIMENSIONS

	mm
(A) Overall height of product	130
(B) Overall width of product	598
(C) Overall depth of product	470
(D) Distance from centre of ducting outlet to back of product	90
(E) Distance from centre of ducting outlet to side of product	299
(F) Diameter of ducting outlet	120
(G) Length of light	300
(H) Width of light	45
(I) Distance between back of light to back of product	14.5
(J) Depth of top surface of product	336.5
Length of power cord (exposed)	1000

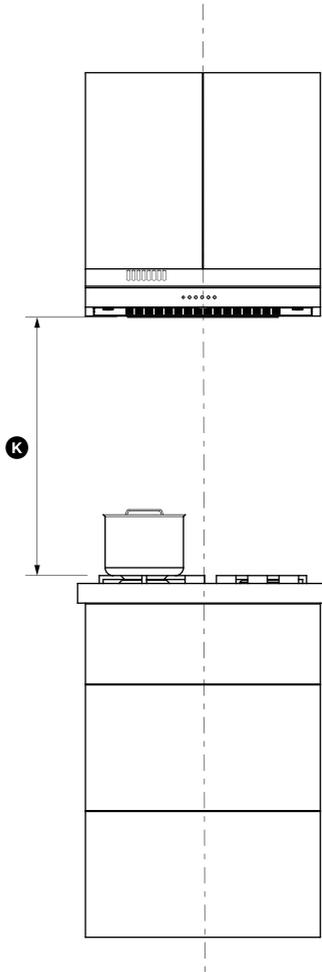
IMPORTANT!

Actual product dimensions may vary by ± 2 mm.

Please read the entire instructions before installing the rangehood.

INSTALLATION INSTRUCTIONS

Height of rangehood



INSTALLATION DIMENSIONS

mm

- Ⓚ Height top of cooktop to base of product
Electric cooktop
Gas cooktop

min. 600 – max. 750

min. 650 – max. 750

Rangehood installation height above the cooktop is the user's preference. Lower installation heights will improve the efficiency of capturing cooking odours, grease, and smoke. This rangehood must be installed between the minimum and maximum dimensions indicated in the table above.

INSTALLATION INSTRUCTIONS

Venting options

Attention should be given to ensure that any applicable regulations concerning the discharge of exhaust air are fulfilled.

The rangehood can be installed to operate with the exhaust air ducted externally from the kitchen, or installed to operate with the exhaust air recirculating within the kitchen.

Ducted

For ducted installation it is recommended that 120 mm diameter, rigid or semi-rigid ducting is used. This will require a 130 mm (min) round hole in the ceiling or wall. Care should be taken to position the hole correctly.

For optimal efficiency use the shortest and straightest duct route possible and use rigid or semi-rigid ducting for reduced noise and increased airflow. Flexible metal ducting should only be used as a last resort (ie in difficult installations) and if used ensure that it is straight and smooth and extended as much as possible.

Recirculating

To enable the product to operate with the air recirculating, ensure recirculation damper is taken out (see Fig.1) and close off the duct hole with the cover provided (see Fig.2). Purchase and install carbon filters (refer to the 'Parts and accessories' section). The rangehood will channel the air out of the vent on the front surface. The carbon filters are required to remove odours.

Note: a ducting hole is not required in the wall or ceiling if the rangehood is installed to operate with exhaust air recirculating.

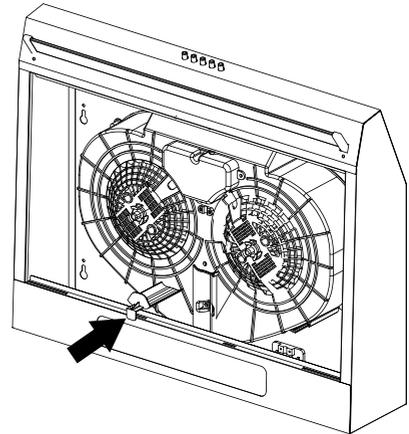


Fig.1

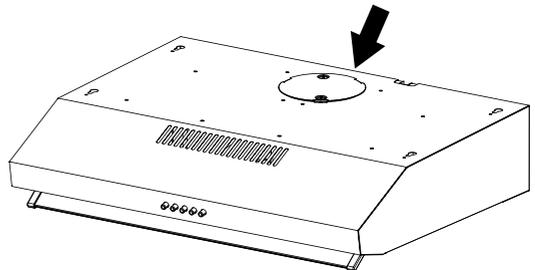


Fig.2

INSTALLATION INSTRUCTIONS

WARNING!

- **This product is heavy and requires two persons for installation.**
- **Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards.**
- **Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.**

IMPORTANT!

Wear gloves to protect against sharp edges.

The manufacturer is not liable for any damage caused by not following these instructions.

Installation

① **Preparing for installation:**

Before installing your rangehood:

- Please read the instructions carefully.
- Unpack the rangehood.
- Ensure that the voltage (V) and the frequency (Hz) indicated on the serial plate match the voltage and frequency at the installation site.
- Check that all functions are working.
- Check that the area behind the installation surface to be drilled is clear of any electrical cables or pipes, etc.
- The rangehood surfaces can be damaged during installation if grazed or knocked by tools. Please take care to protect the surfaces during installation.
- Protect the cooktop surface with cardboard, or the like, to prevent damage occurring whilst the rangehood is being installed above.
- Temporarily mark the height of the bottom of the rangehood and the centre of the cooktop on the wall according to the information given in the 'Installation instructions – Height of rangehood' section.
- The wall used for mounting the rangehood should have sufficient strength and a flat surface.

INSTALLATION INSTRUCTIONS

Wall Mounting

① Attach the rangehood mounting screws to the wall

- Attach the upper rangehood mounting screws in the locations shown in Fig.4. Use 30 mm screws (and expansion plugs if attaching to masonry). Ensure that there is a 2 mm gap between the screw head and the wall (see Fig.3).

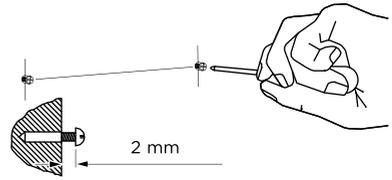


Fig.3

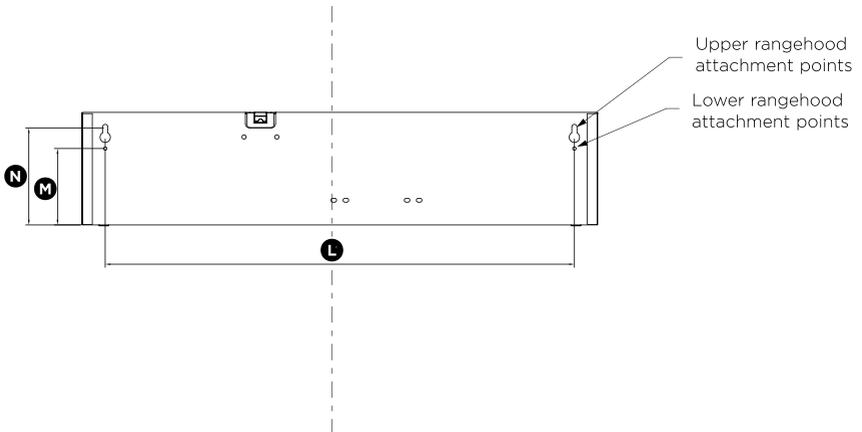


Fig.4

PRODUCT DIMENSIONS		mm
Ⓛ	Rangehood attachment point width	545
Ⓜ	Lower rangehood attachment point height	90
Ⓝ	Upper rangehood attachment point height	115

INSTALLATION INSTRUCTIONS

② Wall mounting

Remove the filter – pull the relative catch and tilt the filter downwards until it disengages from the supports (see Fig.5).

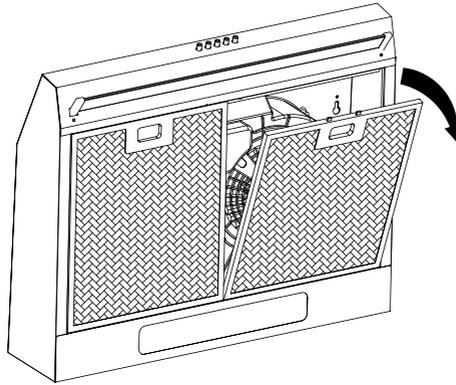


Fig.5

- Hang the rangehood off the upper rangehood mounting screws with 2 mm gap. Hang off the keyhole attachment points on the back of the rangehood (see Fig.6) then tighten the screws.

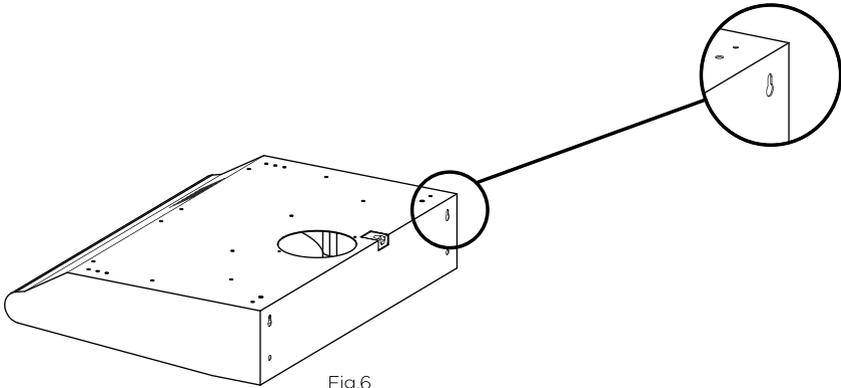


Fig.6

- Attach the lower rangehood mounting screws to fix the rangehood to the wall.
- Refit the filter.

③ Remove packaging

- Remove all packaging and protective wrappings.

INSTALLATION INSTRUCTIONS

Under cupboard mounting

① Attach the ducting adapter to the rangehood (if ducted)

Place the ducting adapter onto the hood. (see Fig.7).

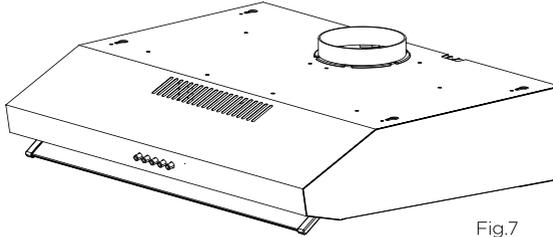


Fig.7

② Mount the rangehood

- Remove the filter – pull the relative catch and tilt the filter downwards until it disengages from the supports (refer to Fig.5 on page 10).
- Attach the rangehood to the cupboard using the mounting holes (refer to Fig.8 below).
- Create additional means of attachment using the extra holes found on top panel of the rangehood. Ensure all fixings are secure.
- Refit the filter.

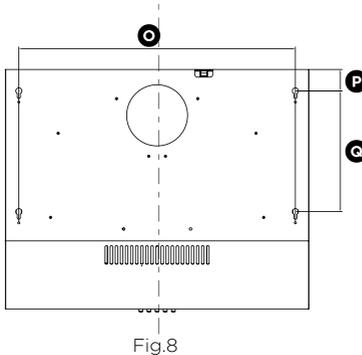


Fig.8

PRODUCT DIMENSIONS		mm
ⓐ	Rangehood attachment point width	545
ⓑ	Rangehood rear attachment point	52
ⓒ	Rangehood front attachment point	293

③ Attach ducting (if ducted)

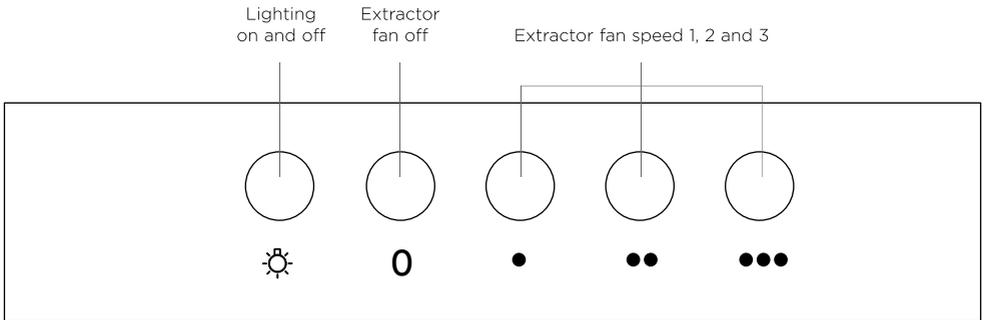
- Attach ducting to the ducting adapter using aluminium duct tape and vent outside.

④ Remove packaging

- Remove all packaging and protective wrappings.

OPERATING INSTRUCTIONS

Control panel



Note: we recommend turning your rangehood on before you start cooking for optimal performance.

CLEANING AND MAINTENANCE

WARNING!

Unplug or disconnect the appliance from the power supply before servicing or cleaning.

IMPORTANT!

- Never use abrasive or oil based cleaners.
- Wear gloves to protect against sharp edges.

Maintenance

The rangehood should be cleaned regularly using a mild, liquid detergent and a clean soft cloth to avoid a build-up of grease occurring. Avoid the use of corrosive chemicals, abrasive cleaning products, hard brushes and steel wool pads. Grease deposits are corrosive which can cause damage to your rangehood.

Note: in areas of high humidity or coastal environments, cleaning should be carried out more frequently.

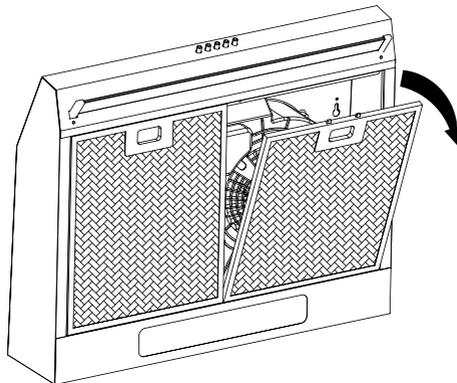
Aluminium filters

- Depending on use, and at least once a month, the aluminium grease filter should be removed and cleaned with hot soapy water or in a dishwasher.
- If washed in a dishwasher, the filter should be placed in an upright position to prevent food from falling on it.
- After rinsing and drying, refit the filters.

Note: some discolouration of the frames may occur.

Removing the aluminium filters:

- ① Pull the relative catch, tilting the filter downwards until it disengages from the supports.
- ② Reverse these instructions when refitting the filters.



WARNING!

When replacing the bulb, let the bulb cool, and assure that power to the light has been turned off. Use new bulbs according to that indicated on the rangehood nameplate.

Carbon filters – for use in recirculation mode

Active carbon filters are disposable items designed to remove grease and odours from cooking vapours before the air is channelled back into the kitchen. The active carbon filters must be replaced periodically to work properly, at least every three months, depending on the frequency with which the rangehood is used.

Note: fully saturated carbon filters can become a barrier to air movement therefore limiting rangehood performance. In the event of fire, grease laden filters could be flammable and therefore regular replacement is recommended.

Replacing the light bulb

Note: replacement bulbs are not covered by warranty.

- ① Remove aluminium grease filter.
- ② Replace light bulb with a light bulb no more powerful than that specified.
- ③ Refit the aluminium filter.

PARTS AND ACCESSORIES

ITEM	REFERENCE NUMBER
Light bulb	0530039962
Aluminium Filter	0530049291
Carbon Filter Recirculation Kit	61797

