

Cooking collection

Instructions for Use and Warranty Details

KEY 60 - 600mm Wall Mounted Canopy Rangehood

KEY 90 - 900mm Wall Mounted Canopy Rangehood

Congratulations on the purchase of your new appliance. This appliance has been designed and manufactured to give you years of reliable performance.

For best results, carefully read the instructions on how to install your new appliance. Correct installation will avoid delays and unnecessary service calls.

Once installation is complete, read this booklet carefully and get to know the controls and the features of your new appliance.

We reserve the right to alter the specifications with no influence on the operation of the appliance. This instruction manual cannot be reason for a claim.

Contents

Safety warnings	3
Description of the rangehood	4
Using the rangehood	5
Maintenance and cleaning	5
Installation	7
Warranty and Service	10



Safety warnings

The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.

This appliance is to be used solely as a household appliance. It has been manufactured according to the international safety and quality standards. Note that the safety devices alone are not capable of eliminating all accident risks.

It is therefore very important to carefully read all the operating instructions, recommendations and warnings prior to installation and use of the appliance. Note in particular the text paragraphs with the danger triangle design, to avoid damages to persons or objects.

Keep this instruction booklet in a safe place: this booklet should always accompany the appliance at such time as it is sold or given to other persons for use.

Installation and service

- Any electrical installation of the rangehood must be carried out by a qualified electrician and the rangehood itself must be installed by someone with experience. Installation made by an unqualified person can lead to loss of function of the rangehood and possible damage to person and and/or property.
- The rangehood must be at least 650mm from the cooking plane for electric, gas and mixed cooktops. The recommended distance for canopy or island is 750mm. Please confirm this measurement with your Local Building Authority. The rangehood can be installed above these heights but for optimum performance it should be installed at the distance quoted.
- Ensure that the power cable is not damaged during installation.
- The rangehood is only in stand by mode unless the plug or the fuse is disconnected.
- The rangehood cannot be connected to flues of other appliances that run on energy sources other than electricity. Please, keep to the provisions of official directives regarding fume discharge.

Use of rangehood

- This appliance is for domestic use only in a normal household.
- Never leave any deep-frying, melting fat, paraffin or any other inflammable liquid unattended on the hob. In the event of fire: Immediately switch off the rangehood and the cooker. **Note! Cover the fire. Never use water.**
- Never do any flambé cooking underneath the rangehood. It can cause a fire. Remember that overheated fat may spontaneously ignite. Never leave the frying pan unattended.
- It is essential that the grease filter is regularly cleaned to help avoid fat dripping on to the hot zone and causing a fire. Read the section on “Maintenance and Cleaning” in the instruction book.

Disposal

- Prevent accidents when disposing of your rangehood. Disconnect the power plug from the wall socket and cut the power cord at the rangehood inlet. Contact your local authority for information on where to dispose the rangehood.

Description of the rangehood

Functions

There are two possible systems:

- Extraction of air to the outside using an optional venting kit and evacuation duct.
- Recirculation using an optional charcoal filter.



The air outlet must not be connected to chimney flues or combustion gas ducts.

The air outlet must under no circumstances be connected to ventilation ducts for rooms in which fuel-burning appliances are installed.

Extractor version

- The air is discharged to the outside through a pipe, which must be fitted to connection flange **A**. **Fig. 1**.
- In order to obtain the best performance the hose should have a diameter equal to the outlet hole (150 mm).

Filter Version

- The air is filtered through an charcoal filter and returned to the kitchen through the top grill of the outlet pipe.
- You will need an original charcoal filter for the filtering function.
- Fix the deflector using 4 screw. **Fig. 2**.

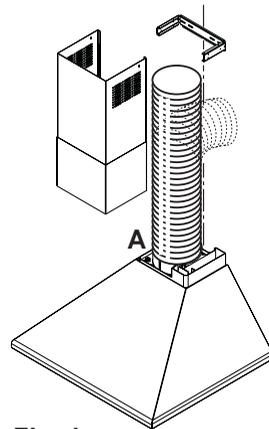


Fig. 1

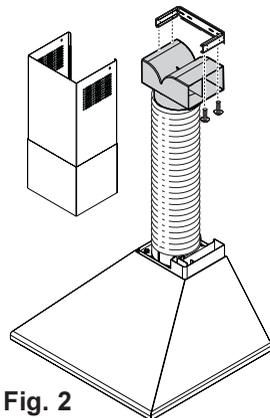
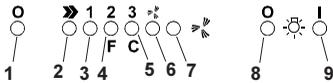


Fig. 2

Using the rangehood

- The rangehood is fitted with one motor having several speed. Best results are obtained by using a low speed for normal conditions and high speed when odours are more concentrated. Turn the rangehood on a few minutes before you start cooking then you will get an underpressure in the kitchen. It should be left on after cooking for about 15 minutes or until all odours have disappeared. The control switches are located on the unit's front panel:



- Motor **OFF** button
- ON** button and motor speed selection button 1 - 2 - 3 - 1 - 2 -
- Speed 1 LED
- Speed 2 LED and metal grease filter saturation LED (in this latter case, the LED will flash - See instructions on grease filter cleaning).
Once the grease filters have been cleaned, press button **1** for about 3 seconds until you hear the acoustic signal (beep): the **LED 4** will now stop flashing.
- Speed 3 LED and active carbon filter saturation LED (in this latter case, the LED will flash - See instructions on active carbon filter replacement).
Once you have replaced the charcoal filter, press button **1** for about 3 seconds until you hear the acoustic signal (beep).
LED 5 will now stop flashing.
Warning!
The active carbon filter saturation LED is not activated.
In order to activate the active carbon filter saturation indicator, press buttons **2** and **7** simultaneously for 3 seconds. Initially, only **LED 4** will flash, then after the 3 seconds have passed, **LED 5** will also start flashing, indicating that the active carbon filter saturation control system is active.
To switch off the system, re-press the same two buttons: after 3 seconds **LED 5** will stop flashing and the device will be switched off.
- Intensive speed LED
- Intensive speed ON switch
This speed should be used when the concentration of cooking fumes or odours is particularly strong (for example when frying,

cooking fish etc.). The fast speed will run for about 5 minutes and then return to the speed previously set automatically (1, 2 or 3), or switch off if no speed was selected. To turn off the fast speed, before the end of the 5 minutes, press button **1** or button **2**.

- 8** - OFF lamp button
- 9** - ON lamp button

If the hood fails to operate correctly, briefly disconnect it from the mains power supply for approximately 5 seconds by switching off at the wall and pulling out the plug. Then plug in again, turn on the switch and try again before contact your nearest authorised Kleenmaid Service Agent.

Correct ventilation

If the rangehood is to work correctly there must be an underpressure in the kitchen. It is important to keep the kitchen windows closed and have a window in an adjacent room open.

Important to know

Not applicable for recirculation. Great care must be taken if the rangehood is used at the same time as a burner or fireplace (e.g. gas, diesel, coal or wood heaters, water heaters, etc.), as the rangehood will expel air which is required by these other appliances. Attend to it by opening a window. The negative pressure in the room must not exceed 0,04 mbar to prevent fumes being drawn back into the room by the rangehood.

Maintenance and cleaning

 Disconnect the rangehood from the power supply prior to cleaning the appliance, either by removing the plug from the mains or removing the fuse.

 Clean the filter regularly. The grease deposits in the filter and discharge tube are fire hazards where a hotplate (or another heat source) is left on by error.

Cleaning the rangehood

Clean the outside of the rangehood using a damp cloth and a mild detergent.

Never use corrosive, abrasive or flammable cleaning products.

Cleaning the grease filters

Clean the filter every month or every other month according to how much the rangehood is used.

The cleaner the filters, the more grease they collect. To remove the filters, **Fig. 3**:

- First of all, push the stop on the metal grease filter back, and then extract the filter by pulling downward.

The filter is made of aluminium wires on which the grease collects. Clean the filter in hot water using a detergent, or in a dishwasher. Let the filter dry before putting it back.

When washed in a dishwasher, the grease filter may discolour slightly, but this does not affect its filtering capacity.

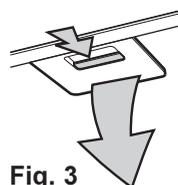


Fig. 3

Charcoal filter

- The charcoal filter should only be used if you want to use the rangehood in the recirculation function.
- To do this you will need an original charcoal filter.
- This filter cannot be cleaned or reused.
- **As a general rule, the activated charcoal filter should be changed once every four months.**
- **Fitting — Fig. 4**
Fit one charcoal filter on the left and one on the right so to cover the plastic grids that protect the fan wheel, check that the pins **R** on the conveyor match with housing **S** on the charcoal filter, then turn clockwise to fix it.
- **To remove** proceed in the reverse order.
- Always specify the rangehood model code number and serial number when ordering replacement filters. This information is shown on the registration plate located on the inside of the unit.
- **The charcoal filter can be ordered from your local Kleenmaid Store or by phoning 13 13 08.**

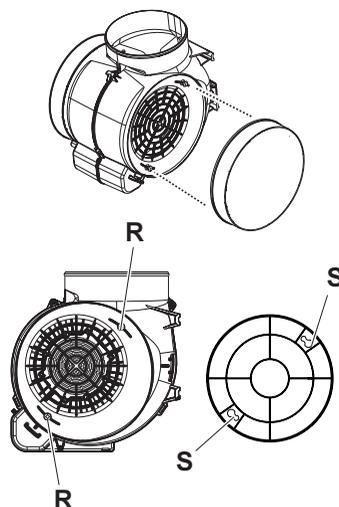


Fig. 4

Changing the light bulb

- Disconnect the unit from the mains power supply.
- **Firstly check that the lamps are well cooled prior to replacing them.**
Access the light compartment – extract the guard by levering it off with a small screwdriver or similar tool.
- Replace the old bulb with a new one of the same type.
Use 20W (G4) bulb only.
- Close the lamp cover (it will snap shut).
- If the light does not come on, make sure the bulb has been inserted correctly before contacting your authorised Kleenmaid Service Agent.

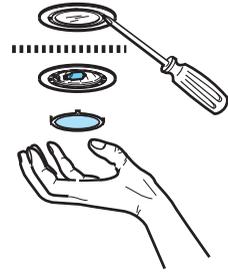


Fig. 5

Installation

Unpacking

Check that the rangehood is not damaged. Transportation damages should immediately be reported to the transport company. Damages, faults and missing parts should immediately be reported to the retailer. Dispose carefully of the packaging material so that it is out of the way of small children.

Position

The rangehood should be mounted freely hanging on the wall. The rangehood must be at least 650mm from the cooking plane for electric, gas and mixed cooktops. The recommended distance for canopy or island is 750mm. Please confirm this measurement with your Local Building Authority. The rangehood can be installed above these heights but for optimum performance it should be installed at the distance quoted.



The rangehood cannot be connected to flues of other appliances that run on energy sources other than electricity. Please, keep to the provisions of official directives regarding fume discharge.

Electrical connection

The rangehood has a power cable with earth connection and the rated voltage is 220-240V.

Assembling the chimney flue support/bracket (3 parts):

The three parts should be fixed with 4 screws, the support extension is adjustable and should correspond to the internal width of the telescopic chimney flue.

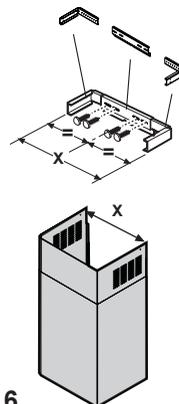


Fig. 6

Installation

Wall unit mounting

- Position the template on the wall, mark the position, and drill the holes (Y).
- Mount the two rawl plugs with the hooks.
- Hang the rangehood on the hooks and level it with the adjustment screws.
- Remove the grease filters and mark for the 4 screws (T-R).

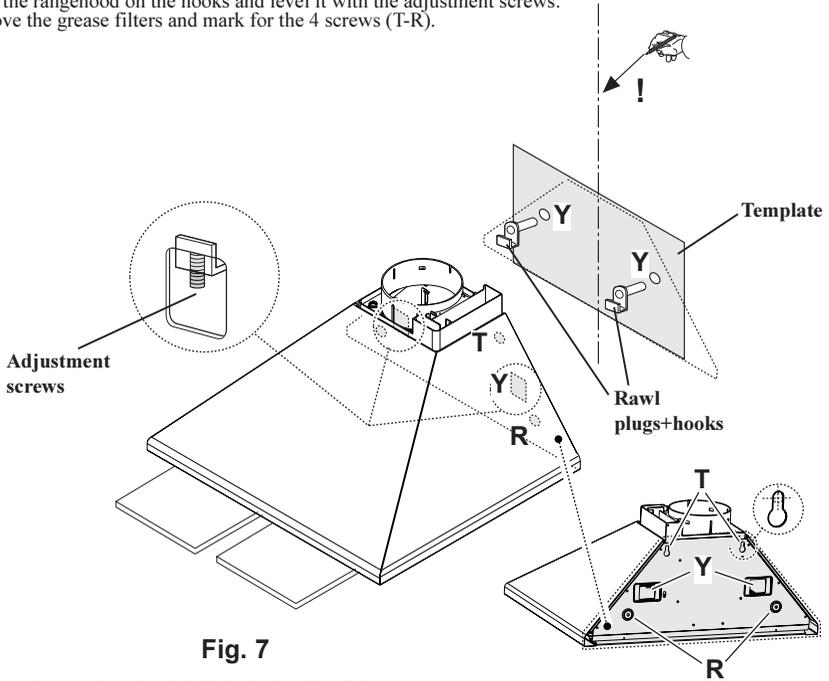


Fig. 7

- Remove the rangehood and drill the holes (4 x Ø 8 mm).
- Insert the rawl plugs and fit two screws on upper holes, do not tighten completely, they will serve as additional hanging points.

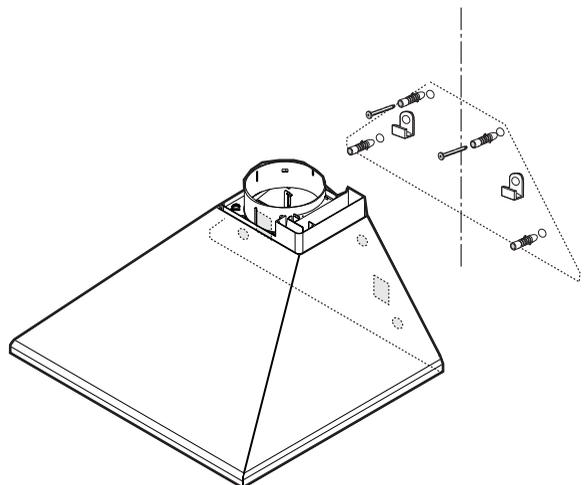


Fig. 8

- Mount the chimney holder close to the ceiling with the rawl plugs and the screws.
Warning! Be careful that it is centered over the rangehood and horizontally aligned.

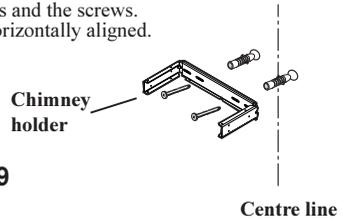


Fig. 9

- Hang the rangehood on the wall again.

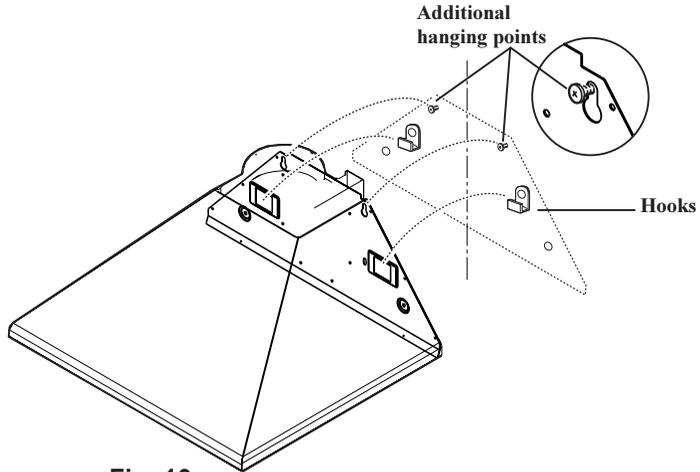


Fig. 10

- Secure it with the 2 lower screws (see Fig. 12).

Fitting the electronic control box

- Fit the electronic box S2 in its housing and check that all connections are well performed.
- Fix definitively with one screw.
- Connect the ribbon cable S3 from the hood to the male-connector (use the wider one).

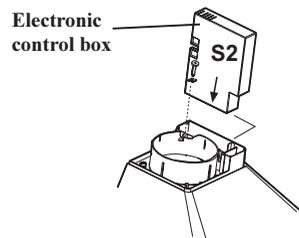
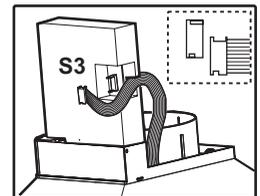


Fig. 11

Fitting for ducting

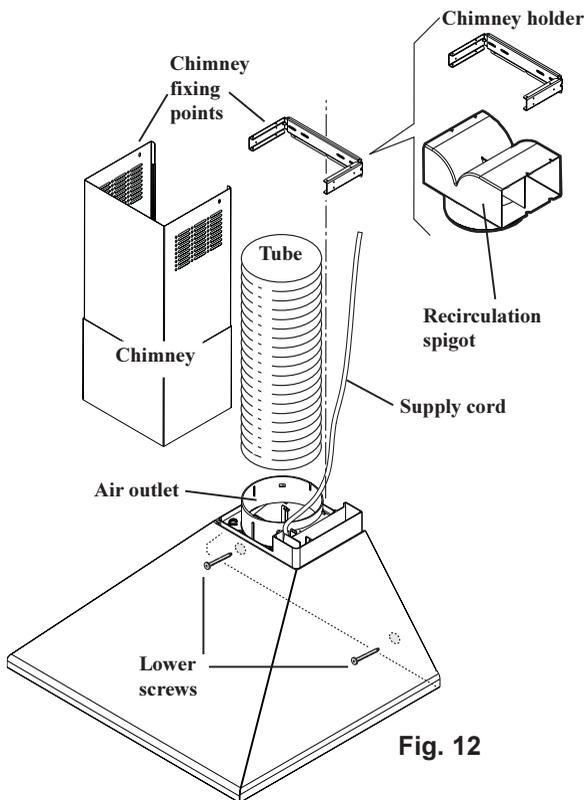
- Connect a tube between the rangehood air outlet and the wall or roof exhaust channel.

Fitting for recirculation

- Mount the recirculation spigot with the 4 screws supplied.

Mounting the chimney

- Connect the supply cord to the mains.
- Place the chimney and fix it to the top chimney holder with the two screws supplied.
- Lower the bottom part of the chimney to the top of the rangehood.



**Other products available in the Kleenmaid
Range of appliances**

Washers

Dryers

Dishwashers

Ovens

Cooktops

Outdoor Cooking Centres

Built In Espresso Coffee Machines

Rangehoods

Freestanding Ranges

Sinks

Waste Disposals

Taps

Cookware

Refrigerators

Freezers

Wine Cellars

Vacuum Cleaners

**For sales information on the full range of quality appliances
Phone 13 13 08**

