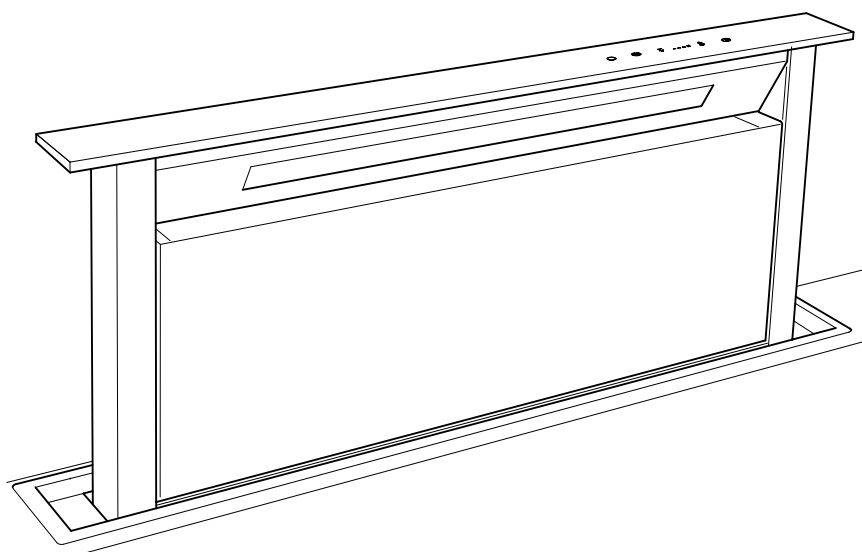


John Lewis

Instruction Manual
JLCHDD60 I / JLCHDD90 I
60cm/90cm Cooker hood



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Introduction

Thank you for purchasing this JLCHDD60I/JLCHDD90I cooker hood.

Please read the instructions and warnings carefully before use to ensure safe and satisfactory operation of this appliance.

Safety is important

To ensure your safety and the safety of others, please read the Safety information before you operate this product.

Keep this information in a safe place for future reference.

In the box

You will find the following:

- Cooker hood
- SEMI2 external motor
- User guide

It is most important this instruction leaflet be retained with the product for future reference. These warnings have been provided in the interest of safety. You **MUST** read them carefully before using the appliance. If you are unsure of the meanings of these warnings contact the John Lewis branch from which you purchased the appliance or our Technical Support centre on 0330 123 0106.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this cooker hood.



This symbol indicates that dangerous voltages constituting a risk of electric shock are present within this cooker hood.

Safety information

Take note of the following safety information:



Warning! To prevent fire or shock hazard, do not expose this cooker hood to rain or moisture.



Warning! Always remove the mains plug from the wall socket when not in use or before any service operation.



Warning! There are no user serviceable parts on this cooker hood. Refer servicing to qualified service personnel.

Important safety information

It is most important that this guide should be retained with the cooker hood for future reference. Should you move house and leave the appliance, always ensure that this guide is supplied with the cooker hood in order that the new owner can get to know the functionality and the relevant warnings.

To avoid accidents to property or people it is important to follow the instructions given. Failure to do so removes any liability from John Lewis.

Warnings

- Any installation work must be undertaken by a qualified electrician or competent person.
- This is a class I electrical appliance and must therefore be correctly earthed.
- If the cooker hood is installed for use with a gas appliance, the provision for ventilation must be in accordance with the Gas Safety Codes of Practice, the Gas Safety (Installation & Use) Regulations, the Building Regulations issued by the Department of the Environment and, where applicable, the Building Standards (Scotland) (Consolidated) Regulations issued by the Scottish Development Department.
- Do not use this cooker hood with a wood or coal-burning appliance or any appliance with power levels which could damage the cooker hood.
- Place the metal box containing electrical components at least 65 cm from the gas hob or from the ducting point of the hood.
- To allow the cooker hood to extend fully, the minimum clearance above the closed cooker hood is 40cm.
- Keep all packaging well away from children. There is risk of suffocation.
- If the room where the cooker hood is to be used contains a fuel burning appliance (such as a gas or oil fired central heating boiler), the boiler's flue must be a room sealed or balanced flue type. Alternatively, you should make sure that there is adequate air inlet into the room at all times so that fumes from the boiler are not drawn back into the room by the cooker hood.
- The ducting system for this cooker hood must not be connected to an existing ventilation system which is being used for any other purpose.
- Do not allow the power cord to be crushed or bent excessively.
- Do not let the power cord touch or pass over the hob or other hot surface.
- Do not hold the power cord or plug with wet hands.
- Never use a damaged power cord or plug, or a loose mains socket.
- Disconnect power from the cooker hood before cleaning it or performing any maintenance.

Cautions

- This cooker hood is designed for domestic use only.
- This cooker hood is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the cooker hood.
- Do not put hands close to the cooker hood when it is closing.
- Do not leave frying pans unattended during use, as overheated fats and oils may catch fire.
- Do not do flambé cooking next to this cooker hood.
- Do not leave naked flames next to this cooker hood.
- Make sure foreign objects do not get into the cooker hood or obstruct the motor.
- Do not use the cooker hood without filters fitted.
- Clean or replace the filters regularly to avoid oil build up.
- Do not replace the filters while the cooker hood is operating.
- Replacement filters should be bought from authorised dealers.
- Do not use abrasive cleaning materials, scouring pads or steam when cleaning the cooker hood.

Electrical information



Warning! This cooker hood and the external motor **MUST BE EARTHED**. When connecting the cooker hood and the external motor to the electricity supply make sure that the mains sockets are earthed.

Should the power supply cable need to be replaced, this must be carried out by an approved service engineer. John Lewis declines any liability should this safety measure not be observed.







Before switching on, make sure the electricity supply voltage is the same as that indicated on the rating plates on the cooker hood and the external motor. The cooker hood and external motor must be installed by a qualified electrician or competent person.



Warning! The appliances should not be connected to the electrical supply by means of an extension cable.

Operation

The controls are (left to right):

	<p>Light. If the cooker hood is:</p> <ul style="list-style-type: none"> – Closed/Off, press this button to open the cooker hood and switch the light on. – Open and the light is off, press this button to switch the light on. – Open and the light is on, press this button to switch the light off.
	<p>On/Off. If the cooker hood is:</p> <ul style="list-style-type: none"> – Off, press this button to open the cooker hood and switch the motor on at fan speed 2. – On, press this button to switch the motor off. If the light is on, it is also switched off. Then the cooker hood is closed.
	<p>Reduce Fan Speed. If the cooker hood is:</p> <ul style="list-style-type: none"> – On at fan speed 1, press this button to switch the motor off. The cooker hood is not closed. – On at a higher fan speed, press this button to reduce the fan speed by 1.
	<p>Fan Speed Indicator. If the cooker hood is on, this displays the current fan speed. If all the indicators are lit, regardless of whether the cooker hood is on or off, the filters require cleaning.</p>
	<p>On/Increase Fan Speed. If the cooker hood is on press this button to increase the fan speed by 1 (to a maximum of 4). Note: If the cooker hood is operated at:</p> <ul style="list-style-type: none"> – fan speed 4, after six minutes it will automatically reduce the fan speed to 2. – fan speed 3, after seven minutes it will automatically reduce the fan speed to 2.
	<p>10 Minute Timer. If the cooker hood is on, press this button to set the timer. After 10 minutes the cooker hood will automatically switch off and close. The timer can be cancelled by pressing this button again.</p>

For regular cooking we recommend using fan speed 1 or 2. If you are frying, or cooking dishes which generate a large amount of smoke or steam, we recommend using fan speed 3 or 4.

Automatic shut-down

After 4 hours of continuous operation, the cooker hood will automatically shut down and close.

Care and cleaning

Note: Switch off and unplug the cooker hood before carrying out any cleaning or maintenance work.

Clean the interior and exterior casing using a cloth with water and mild (neutral) detergent.

Do not use abrasive cleaning materials or scouring pads when cleaning the cooker hood as this may damage the stainless steel finish.

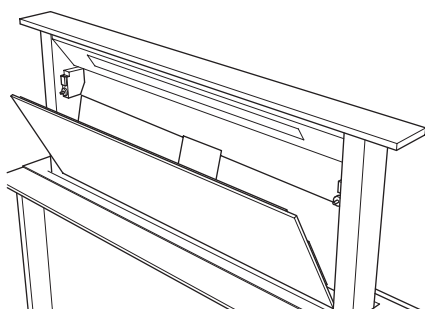
Cleaning and replacing aluminium filters

This cooker hood is supplied with aluminium filters.

Aluminium filters are designed to absorb grease and dust during cooking. They should be removed and cleaned once every two months, or more often if you regularly fry food.

If all the indicators (see page 6) light up when the cooker hood is switched off, this indicates that the aluminium filters require cleaning. Once the filters have been cleaned, with the cooker hood switched off hold down the 10 Minute Timer button until the indicator lights go out.

A



To clean the aluminium filter:

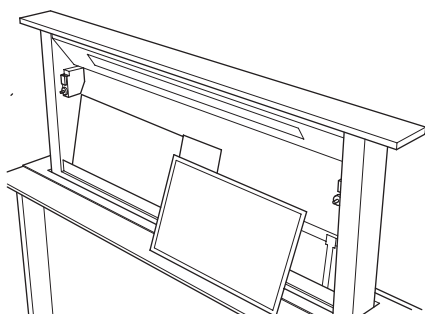
1. Press the ↑↓ button to open the cooker hood.
2. Grip the front panel on the downdraft at both sides and pull. The panel will open to allow access to the filters.
3. Remove the aluminium filter (A).
4. Wash the filter in warm soapy water or in a dishwasher.
5. Replace the aluminium filter in the downdraft.
6. Firmly close the front panel on the downdraft.
7. Press the ↑↓ button to close the cooker hood.

The filters may discolour after a few washes. This is normal and does not mean that they have to be replaced.

Cleaning and replacing charcoal filters

Charcoal filters are designed to absorb grease, dust and unwanted odours during cooking. They are only required when the cooker hood is used for recirculating (i.e. when it is not ducted out).

B



If all the indicators (see page 6) light up when the cooker hood is switched off, this indicates that the charcoal filters require cleaning. Once the filters have been replaced, with the cooker hood switched off hold down the 10 Minute Timer button until the indicator lights go out.

Non-regenerable charcoal filters must be replaced at least every six months.

The charcoal filters (B) are fitted behind the aluminium filters. To access the charcoal filters, follow the instructions for removing the aluminium filters.

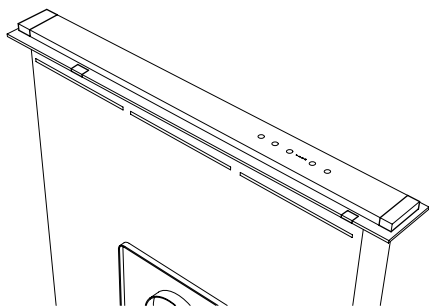
Additional charcoal filters can be obtained from www.johnlewis.com. The model numbers are:

- for JLCHDD601, model number JLCHF04
- for JLCHDD901, model number JLCHF03

Installation

Place the metal box containing electrical components at least 65 cm from the gas hob or from the ducting point of the hood.

A



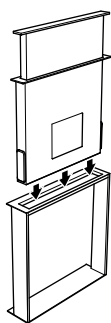
If you are using the hood with a gas hob, the minimum clearance from the back of the hob to the downdraft must be at least 60 mm.

The ducting system for this cooker hood must not be connected to an existing ventilation system which is being used for any other purpose.

The exhaust for the cooker hood can be set up as either:

- filtering/recirculation. Air and fumes collected by the cooker hood are cleaned by aluminium and charcoal filters and vented through a hole in the top of the cabinet.
- exhaust extraction. Air and fumes collected by the cooker hood are vented to the outside air through an evaluation duct in the wall or ceiling of the room. Charcoal filters are not required for this set up.

B

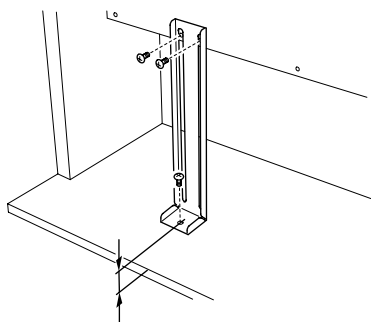


We recommend an air exhaust tube which is the same diameter as the air exhaust outlet hole. If a two-part air exhaust tube is used, the upper part must be placed outside the lower part.

Make sure that the air exhaust tube does not exceed 5 metres. Limit the number of elbows (bends) in the pipe and avoid abrupt direction changes.

Before beginning installation, check that the cooker hood is not damaged and that no parts are missing. If any parts are damaged or missing please contact your local John Lewis branch.

C



Before making a hole, check the cabinet where the cooker hood is to be installed. Make sure that there are no structural features or parts inside the cabinet which could cause problems. Check the dimensions of the downdraft and the cook top match the dimensions of the cabinet. Check that the hood and the motor together are compatible with the cabinet they are to be installed in.

The SEM12 external motor is intended to be installed under the cabinet where the air outlet from the downdraft is located.

Installing the cooker hood

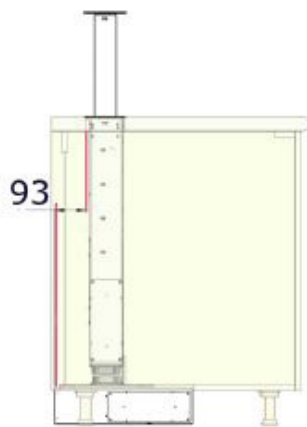
1. Remove the safety tab (A) from the downdraft.
2. Cut a hole in the cabinet to hold the cooker hood. The dimensions of the hole are:
 - 542mm x 100mm (JLCHDD601)
 - 842mm x 100mm (JLCHDD901)
3. Insert the downdraft in the hole in the cabinet (B), but do not remove the protection from the glass or panel.
4. Attach the fixing brackets (C) inside the cabinet to hold the downdraft securely in position. Make sure that there is a 2mm gap between the base of the bracket and the bottom of the cabinet.
5. Put the SEM12 external motor under the downdraft air outlet (D).

Note: The installation kit contains all the joints and a rectangular pipe which allows connection between the downdraft and the SEM12 external motor. The rectangular pipe can be cut according to the height of the cabinet. The length of the pipe allows installation with 960mm high cabinets.

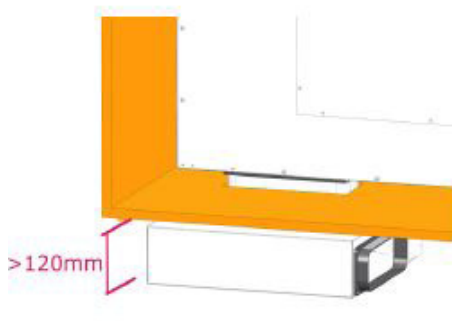
D



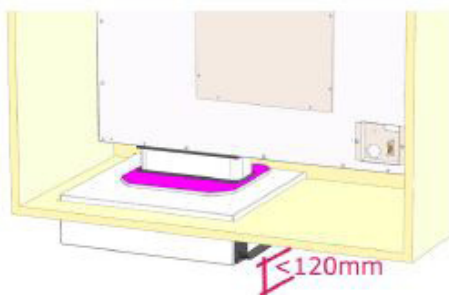
E



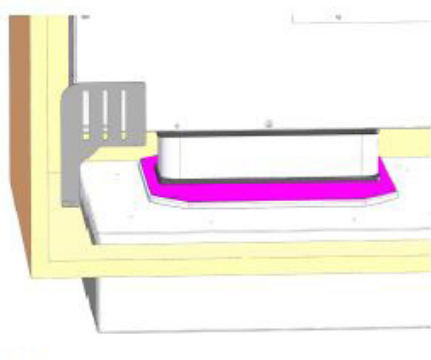
F



G

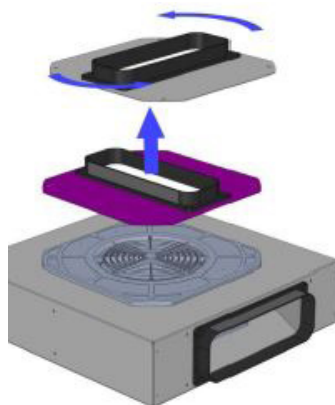


H

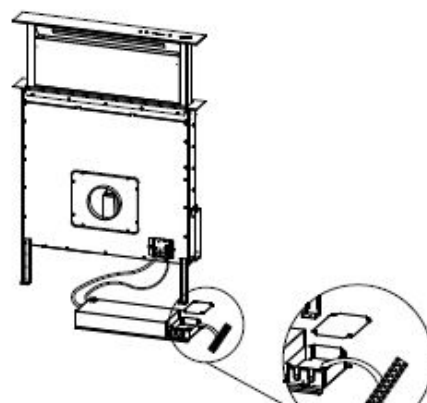


6. Pay attention to the dimensions shown in figure E.
 7. The size of hole to be drilled in the bottom of the cabinet varies according to the distance of the bottom of the cabinet from the floor:
 - If the bottom of the cabinet is 120mm above the floor (F), you only need to drill a hole for the pipe (in this case, the hole would be 240mm x 100mm).
 - If the bottom of the cabinet is less than 120mm from the floor, you must drill a hole large enough for the SEM12 external motor (G) to sit in. If necessary, install the metal fixing bracket (H).
 8. In the:
 - filtering version, connect the SEM12 air outlet to an opening in the cabinet to let the exhaust air back into the kitchen.
 - exhaust version, connect the SEM12 air outlet to an exhaust pipe long enough to reach the outside (pipe not supplied).
 9. If necessary, rotate the air outlet flange (I) to fit the exhaust pipe.
 10. Connect the 1.5 meter electrical cable to the downdraft in the specific terminal which can be found inside the plastic black box (J).
- Caution!** Do not make other holes in the downdraft or SEM12 external motor to avoid damaging internal electrical or mechanical components responsible for the movement of the hood.
11. Connect the three connectors:
 - 9 pole connector for the actuator control and safety control
 - 4 pole connector for the neon lamp
 - push-button connector.
 12. Connect the cable from the SEM12 external motor to the terminal board in the downdraft wiring box.
 13. Power the cooker hood.

I



J



Guarantee

Your cooker hood comes with a three year guarantee against mechanical breakdown through normal use. The guarantee does not cover you against faults caused by accidental damage or misuse. Your original receipt acts as your guarantee so please make sure you retain it throughout the guarantee period. For further details visit johnlewis.com/customerservices.

Service

This product should only be repaired or serviced by an authorised service engineer and only genuine approved spare parts should be used.

Under no circumstances should you attempt to repair the cooker hood yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunction.

If a fault occurs which you cannot resolve through following the advice and information contained within this User Guide, the next step is to contact us on 0330 100 3637. You will be given details for your local service engineer.

When you contact your local service engineer you will need to give the following details:

- Your name, address and post code
- Your telephone number
- Clear and concise details of the fault
- The purchase date as found on your receipt
- The model and serial number of the cooker hood. So that you always have these numbers at hand, we recommend you make a note of them here:

Model:

Serial No.:

Note: If you call out an engineer to a fault or to repair a fault caused by incorrect use or installation, a charge will be made even if the cooker hood is under guarantee.



Disposal

This symbol indicates that this product should not be treated as normal household waste and it should be recycled. John Lewis do not operate instore take back, but as members of the Distributor Take Back scheme have funded the development and upgrade of recycling facilities across the UK. Please take it to your nearest collection facility or for further details contact your local council or visit www.recycle-more.co.uk.

Troubleshooting

To assist in locating possible faults use the help guide below:

Problem	Cause	Correction
Cooker hood not operating effectively		
The cooker hood is not working effectively	The fan speed is too low.	Select a higher fan speed.
	The filter needs cleaning or replacing.	Clean or replace the filter.
	The air discharge outlet may be blocked.	Check the air discharge outlet and clear any blockages.
	The non-return valve on the suction unit is blocked	Make sure that the non-return valve on the suction unit is free to rotate.
Oil or fat collects on the filter.	The filter needs cleaning or replacing.	Clean or replace the filter.
Cooker hood will not operate		
The cooker hood has switched off unexpectedly during operation.	The cooker hood has overheated.	Switch off the cooker hood and wait until it has cooled down.
	The cooker hood is too close to the hob.	Re-site the cooker hood at the correct height.
	No electric current is reaching the cooker hood.	Check that the power is still on. Replace the fuse. If you are unsure how to replace a fuse consult a qualified electrician.
The cooker hood will not start.	The cooker hood is not plugged in or the power is off.	Check that the plug is firmly pushed in and the power is on.
	No electric current is reaching the cooker hood.	Check that the power is still on. Replace the fuse. If you are unsure how to replace a fuse consult a qualified electrician. Check that the 9 pole connection is inserted properly. Check that the red reset key in the electrical system box has not been pushed.

If none of the above suggestions resolve the problem please contact your local John Lewis branch. Never attempt to repair the cooker hood yourself.

Replacing LED lights

Your cooker hood is fitted with LED light strips. They should only be replaced by an authorised service engineer.

Specifications

Specifications of the cooker hood that you have just purchased may vary from the information in this table due to technical innovations.

Model Number	JLCHDD60I	JLCHDD90I
Type	Cooker Hood	Cooker Hood
Dimensions	575mm wide x 120mm deep	875mm wide x 120mm deep
Minimum Clearance	600mm (with gas hob)	600mm (with gas hob)
Maximum Extraction Rate (per hour)	540 m ³ /h (deducted) 460 m ³ /h (recirculated)	668 m ³ /h (deducted) 562 m ³ /h (recirculated)
Number of Speeds	4	4
Maximum Noise Level	68 db	68 db
Rated Input/Voltage	220-240V 50 Hz	220-240V 50 Hz
Motor Power	173W	182W
Energy Class	A	A
Washable Metal Filters	Yes	Yes
Lighting	6.5W LED Strip	5W LED Strip
Other Information	External motor	External motor

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Please retain these instructions for future reference