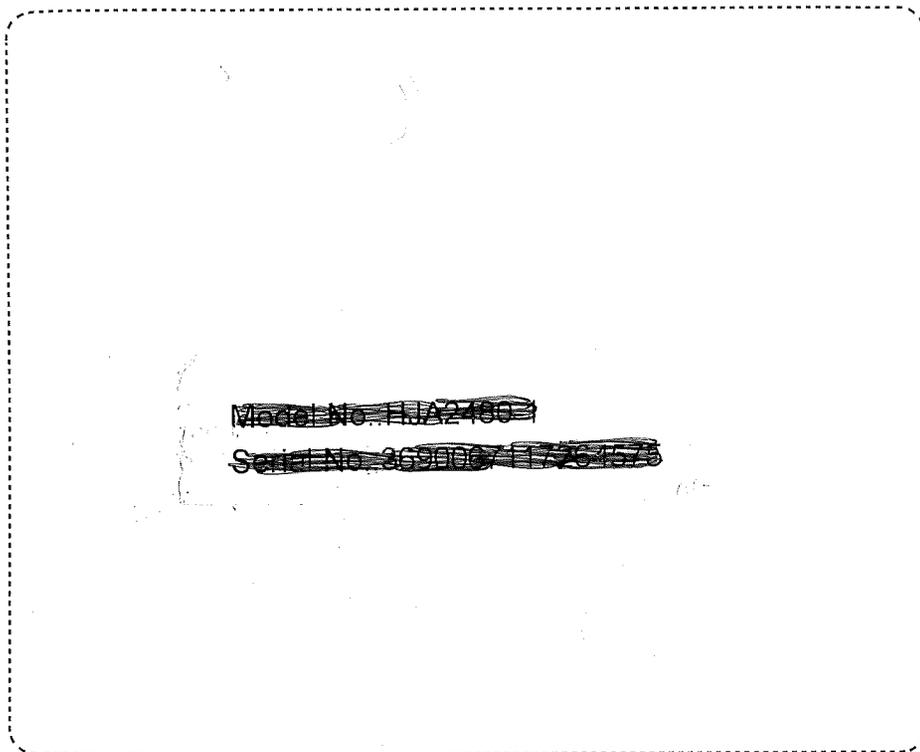


Chimney Extractor

HJA2480-1
LAM2401-1
LAM2407/8



Product serial number
(Place sticker here)

LAMONA
Exclusive to Howdens Joinery Co.

Issue v1 030517



User & Installation Guide

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my appliance www.howdens.com/appliance-registration

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Register your Lamona appliance purchased from Howdens Joinery to allow us to easily contact you in the event of important product updates at:

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See back page for product serial number

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Environmental Note

NOTE: Before discarding an old appliance, switch off and disconnect it from the power supply. Cut off and render any plug useless. Cut the cable off directly behind the appliance to prevent misuse. This should be undertaken by a competent person.

Please discard all packaging material with due regard for the environment.

This appliance is marked according to the European Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly you will help prevent potential negative consequences for the environment and human health. The symbol on this product indicates that this product may not be treated as household waste. Instead it should be handed over to the applicable collection point for recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information please contact your local council household waste site.

This product complies with EU RoHS Directive (2011/65/EU) It does not contain harmful and prohibited materials specified in the Directive.

Condensation

Metal Surfaces of the extractor and condensation

When using an induction hob and cooking with pans of water some of the steam produced by the cooking process may condense onto the cold metallic surfaces. The amount of this condensation on any particular surface will depend on many factors including the ambient temperature in the kitchen, the related ambient temperature of the metal surfaces, the general ventilation within the kitchen and the type of cooking. Using lids on pans can help reduce the condensation. This is not a fault with either the hob or extractor if correctly installed.

	Symbol	Value	Unit
Model identification		LAM2408	
Annual Energy Consumption	AEC_{hood}	77,0	kWh/a
Time increase factor	f	1,7	
Fluid Dynamic Efficiency	FDE_{hood}	8,1	
Energy Efficiency Index	EEL_{hood}	98,6	
Measured airflow rate at the best efficiency	Q_{BEP}	191,8	m ³ /h
Measured air pressure at best efficiency point	P_{BEP}	88	Pa
Maximum airflow	Q_{max}	333,7	m ³ /h
Measured electric power input at best efficiency point	W_{BEP}	58,2	W
Nominal power of the lighting system	W_L	56,0	W
Average illumination of the lighting system on the cooking surface	E_{middle}	63	lux
Measured power consumption on standby mode	P_s	-	W
Measured power consumption on off mode	P_o	0,00	W
Sound power level	L_{WA}	64	dB

	Symbol	Value	Unit
Model identification		LAM2407	
Annual Energy Consumption	AEC_{hood}	77,0	kWh/a
Time increase factor	f	1,7	
Fluid Dynamic Efficiency	FDE_{hood}	8,1	
Energy Efficiency Index	EEl_{hood}	98,6	
Measured airflow rate at the best efficiency	Q_{BEP}	191,8	m ³ /h
Measured air pressure at best efficiency point	P_{BEP}	88	Pa
Maximum airflow	Q_{max}	333,7	m ³ /h
Measured electric power input at best efficiency point	W_{BEP}	58,2	W
Nominal power of the lighting system	W_L	56,0	W
Average illumination of the lighting system on the cooking surface	E_{middle}	63	lux
Measured power consumption on standby mode	P_s	-	W
Measured power consumption on off mode	P_o	0,00	W
Sound power level	L_{WA}	64	dB

Important Safety Information

- Your safety is of the utmost importance. Please make sure that you read this instruction booklet before attempting to install or use the appliance.

! IMPORTANT: Any installation work must be carried out by a qualified electrician or competent person.

- The extractor must be installed in accordance with the installation instructions and all measurements followed.
- If the cooker hood is installed for use above a gas appliance then the provision for ventilation must be in accordance with the Gas Safety Codes of Practice BS.6172, BS.5440 & BS.6891 (Natural Gas) and BS.5482 (LP Gas) 1994, the Gas Safety (Installation & Use) Regulations, the Building Regulations issued by the Department of the Environment, the Building Standards (Scotland) (Consolidated) Regulations issued by the Scottish Development Department.
- It is dangerous to alter the specifications or to modify this product. Do not tamper with it or attempt to modify the appliance in any way.
- When installing the hood, ensure that the following distances are observed between the worktop and the bottom of the cooker hood:
Recommended: 750 mm Minimum: 700mm

! IMPORTANT: DO NOT SET YOUR EXTRACTOR LESS THAN 700 mm ABOVE YOUR WORKTOP.

- When installed between adjoining wall cabinets, the cabinets must not overhang the hob.
- The edges of the extractor are sharp – be mindful of this as you handle your appliance, especially during installation and cleaning. **DO NOT CLEAN IN BEHIND THE GREASE FILTERS!**
- Your extractor is for domestic use only. (* See page 22)

Important Safety Information

- Please dispose of the packing material carefully – children are especially vulnerable to it.
- If the room where the extractor is to be used contains a fuel burning appliance such as a central heating boiler then its flue must be of the sealed or balanced flue type.
- If other types of flue or appliances are fitted, ensure that there is an adequate supply of air in the room.
- When the extractor is being used in its extractor function, ensure that the ducting is fire retardant and that there are no bends sharper than 90 degrees as this will reduce the efficiency of the hood.
- Ensure the ducting for the extractor function has the same diameter as the outlet hole all the way through.
- Keep young children from using, playing with or tampering with the cooker hood. Older children and infirm persons should be supervised if they are using the cooker hood.
- Dirty oil is an even greater fire risk.
- Always put lids on pots and pans when cooking on a gas cooker.
- The manufacturer refuses to accept any responsibility for damages arising to the extractor or it catching on fire, from a failure to observe the fire safety advice contained in this instruction booklet.
- Remember that when in extraction mode, your extractor is removing air from your room. Ensure that proper ventilation measures are being observed.
- Note: Your extractor is designed to remove cooking odours from the room and not steam.
- Warning - Always ensure that the extractor has been disconnected from the power supply before carrying out any work, including replacing light bulbs.

Performance Information

	Symbol	Value	Unit
Model identification		HJA2480-1 LAM2401-1	
Annual Energy Consumption	AEC_{hood}	76,5	kWh/a
Time increase factor	f	1,7	
Fluid Dynamic Efficiency	FDE_{hood}	8,5	
Energy Efficiency Index	EEl_{hood}	98,4	
Measured airflow rate at the best efficiency	Q_{BEP}	190,8	m ³ /h
Measured air pressure at best efficiency point	P_{BEP}	92	Pa
Maximum airflow	Q_{max}	329,3	m ³ /h
Measured electric power input at best efficiency point	W_{BEP}	57,5	W
Nominal power of the lighting system	W_L	56,0	W
Average illumination of the lighting system on the cooking surface	E_{middle}	64	lux
Measured power consumption on standby mode	P_s	-	W
Measured power consumption on off mode	P_o	0,03	W
Sound power level	L_{WA}	63	dB

Your Guarantee (UK Only)

Your appliance has the benefit of a comprehensive manufacturer's guarantee which covers the cost of breakdown repairs. (Details of which are shown on your Proof of Purchase Document).

- Any claim during the period of the guarantee (MUST BE ACCOMPANIED BY THE PROOF OF PURCHASE)
- The product must be correctly installed and operated in accordance with the manufacturer's instructions and used for normal domestic purposes.
- This guarantee does not cover accidental damage, misuse or alterations which are likely to affect the product.
- The guarantee is invalid if the product is tampered with, or repaired by any unauthorised person.

(The guarantee in no way affects your statutory or legal rights)
What to do if you need to report a problem-

Please ensure you have ready:

- The product's model and serial numbers
- Howdens Proof of Purchase document
- Your full contact details

Call the Depot number on your Proof of Purchase Document supplied with the product / kitchen.

Or Call the LAMONA Service Line on 0845 00 60 006

*** Product installed within a domestic kitchen or non-domestic kitchen where 8 or fewer people are using the appliance.**

Where to find the model and serial number on your machine.	Remove grease filters - inside body
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Important Safety Information

- Do not connect the ducting system of this appliance to any existing ventilation system which is being used for any other purpose.
- Do not install above a cooker with a high level grill.
- Never leave frying pans unattended during use as overheated fats and oils might catch fire.

The lights on this appliance should only be used during operation of the extractor. They should not be left on permanently and used as a lighting source.

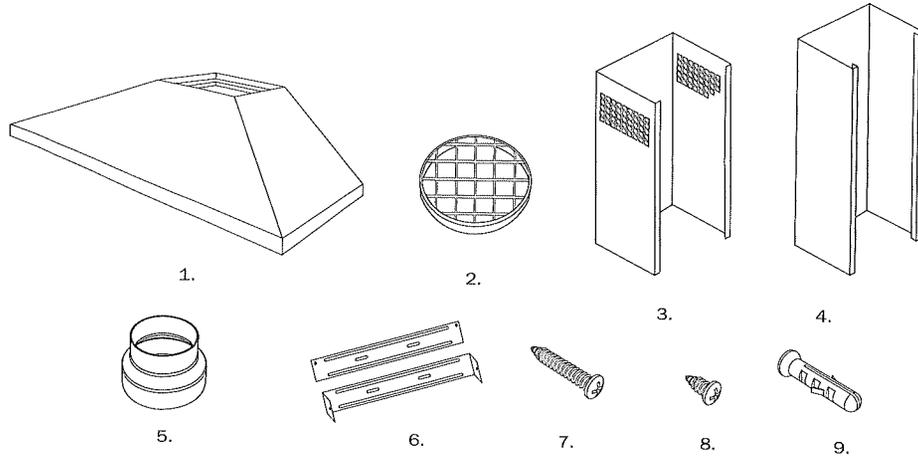
- The extractor should not be exposed to a direct heat source from the cooking device underneath it, i.e. a naked flame from a gas burner or heat from electric hob zones without a pan on them.
- Do not attempt to use the extractor if it is damaged in any way. Never attempt to use it without the grease filters fitted or if the filters are excessively greasy!
- Never flambé cook under this extractor.

⚠ THE MANUFACTURER DECLINES ALL RESPONSIBILITY IN THE EVENT OF FAILURE TO OBSERVE THE INSTRUCTIONS GIVEN HERE, FOR INSTALLATION, MAINTENANCE AND SUITABLE USE OF THE EXTRACTOR.

* If you are using the appliance in recirculation mode, then PLEASE NOTE that some of the vent in the upper chimney section must be exposed. You will have to take this into account when calculating the minimum height of the extractor when installed.

Parts Identification

On opening your box you will find the extractor body, a two-piece telescopic decorative chimney, two fixing brackets, outlet reducer, six chimney fixing screws, eight wall screws, eight rawl plugs and a cable grid.



1. Main Extractor Body
2. Cable Grid
3. Upper Chimney
4. Lower Chimney
5. Outlet Reducer

6. Chimney Brackets
7. Wall Fixing Screws
8. Chimney Fixing Screws
9. Rawl Plugs

Trouble Shooting

! IMPORTANT: If your extractor appears not to be operating properly, please refer to the checklist below.

My extractor will not start

- Check that the extractor is connected to the electricity supply
- Check that the fan speed control is set correctly.

My extractor is not working effectively

- The fan speed is not set high enough
- Grease filters are dirty and require cleaning or carbon filters need replacing.
- The kitchen is not well ventilated enough.
- If the extractor is set up for recirculation mode, check if the carbon filters need replacing.
- If the extractor is set up for extraction mode, check that the ducting hose and discharge outlet are not blocked or too small.

My extractor has switched off during operation

- The safety cut-out device has been tripped.
- Turn off the hob and then wait for the safety cut-out device to reset.
- Clean grease filters
- Replace carbon filters

! IMPORTANT: If you have installed the extractor too low, the safety cut-out device may trip due to excessive heat. This may require a Service call to remedy.

Installation

Completing the installation

- If you are setting the appliance to recirculation mode, then you should now fit the two carbon filters. See the "Fitting the carbon filters" section on page 12.
- The electrical connection must correspond to the electrical requirement noted on the rating plate; which is placed inside the extractor. (See page 14 - 15 for detailed information on the electrical connection.)
- Use a stainless steel cleaner and polish on the stainless steel sections of the appliance after installation.
- Re-fit the grease filters and then switch on the mains supply to the appliance. Check that the appliance is operating correctly by selecting each speed and switching the light bulbs on and off.

Extraction mode or recirculation mode?

What is the difference between extraction and recirculation modes?

- To get optimum performance from your extractor; the air should be taken out of the room via external ducting.
- Unfortunately if you live in a flat or the hood is too far from an outside wall, this may not be possible. The only alternative is to recirculate the air.
- In recirculation mode stale air is taken via the grease filter, and passed through a charcoal filter for purification. The air then re-enters the kitchen via an opening in the extractor.

What is a charcoal filter and do I need one?

- All extractors have grease filters but if you are using the hood in recirculation mode, then charcoal filters must be fitted in addition to the grease filters.

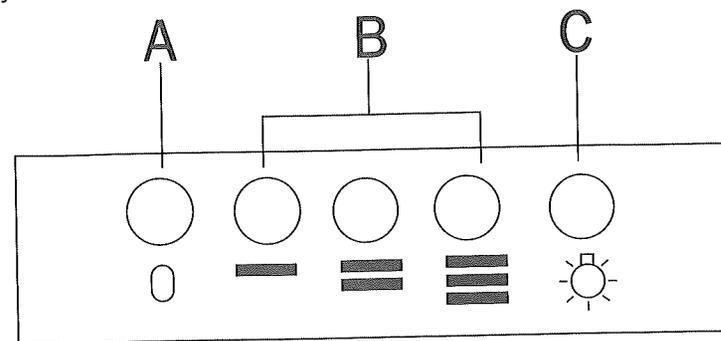
! IMPORTANT: If you are using the appliance in recirculation mode, then PLEASE NOTE that some of the vent in the upper chimney section must be exposed. You will have to take this into account when calculating the minimum height of the extractor when installed.

Using Your Extractor

! IMPORTANT: THIS PROCESS MUST BE FOLLOWED BEFORE THE EXTRACTOR IS USED FOR THE FIRST TIME.

- You should use a good quality stainless steel cleaner and polish on ALL of the stainless steel areas of your extractor, before it is used for the first time.
- This will help to leave a silicone water-resistant film to protect the stainless steel surfaces.

To use your extractor -



- A = ON/OFF button
- B = Speed selection buttons: Low, Medium, High
- C = Light on/off button
- Before operating the extractor, make sure that it has been installed by a suitably qualified person, as per the information contained in these installation instructions.
- Find the control panel, which is located at the front right.
- There are several buttons on the control panel, which perform separate functions

! IMPORTANT: IDEALLY YOU SHOULD SWITCH ON YOUR EXTRACTOR TEN MINUTES BEFORE YOU START TO COOK, OR AT THE VERY LEAST WHEN YOU BEGIN COOKING. YOU SHOULD ALSO RUN YOUR EXTRACTOR FOR TEN MINUTES AFTER YOU HAVE FINISHED COOKING.

Cleaning Your Extractor

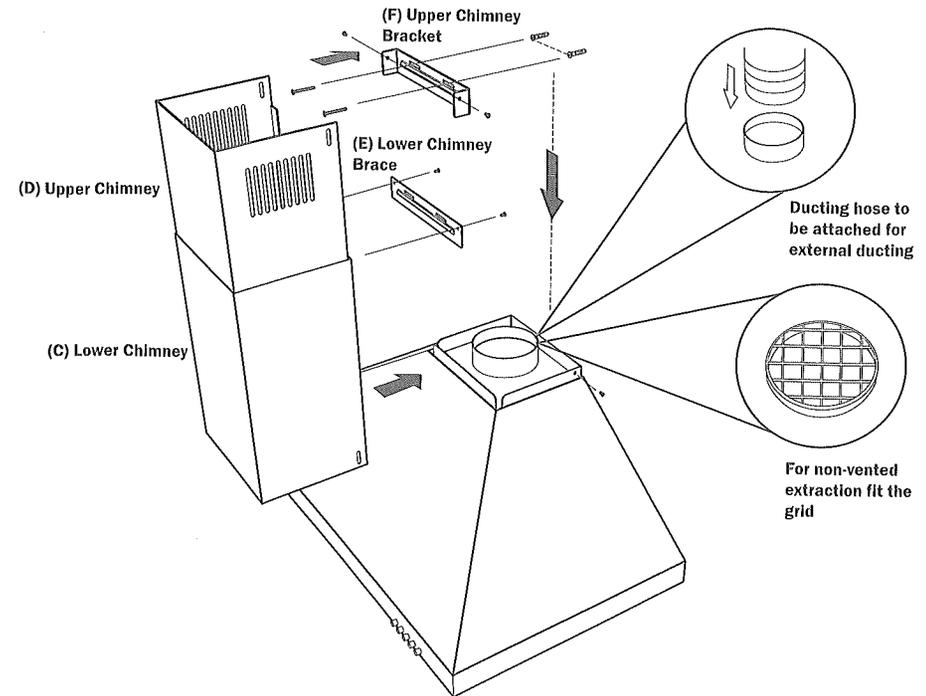
! IMPORTANT: BEFORE CLEANING, ALWAYS ENSURE THAT YOU HAVE SWITCHED YOUR EXTRACTOR OFF AT THE ISOLATION SWITCH, (FUSED SPUR) ON THE WALL.

- Clean the external parts of your extractor with mild liquid detergent and a new damp cloth.
- Never use abrasives, corrosive solvents or brushes.
- Never insert pointed objects into the motor's protective grid.
- Only clean the control panel and grease filter grill with mild liquid detergents and a new damp cloth.
- If you are using the appliance in recirculation mode, then be sure to replace the carbon filters every 3-6 months, see section on "Fitting the carbon filter". A build up of grease could cause a fire hazard.
- Never attempt to clean the area above the grease filters.

The Grease Filters

- Your extractor is fitted with grease filters, which help to absorb grease particles and protect your kitchen and furniture from greasy residues.
- These metallic filters may become inflammable if you allow them to get saturated with this greasy residue.
- To prevent this fire hazard, the filters should be cleaned regularly. Depending on use, this should be done at least once a month, using hot water and normal washing-up detergent.
- **DO NOT WASH THE GREASE FILTERS IN A DISHWASHER.**

Installation



12) Rest chimney sections on body.
Secure lower chimney section to body using chimney screws.

13) Lift chimney section (D) up to the ceiling and secure it to the L shaped bracket using the chimney screws.

Installation

Connecting to external ducting

8) Connect a 125/150mm ducting hose to the outlet (please note that the ducting hose is not supplied with the appliance) using coupler if desired.

- The other end of the ducting hose should be connected to a discharge outlet that is suitable for cooking vapours. It should have a cross section of at least 150 cm².
- The maximum distance between the coupling and your discharge outlet should be 3 metres, with one 90 degree bend. For each additional 90 degree bend, the maximum distance is reduced by a further metre (each bend will reduce the air flow).

Fitting the chimney

9) Take the upper chimney (D) and place inside the lower chimney section (C).

10) Take the flat bracket (E) and fasten to the lower chimney section using the chimney screws (Do not fully tighten as the upper section should be able to slide up/down).

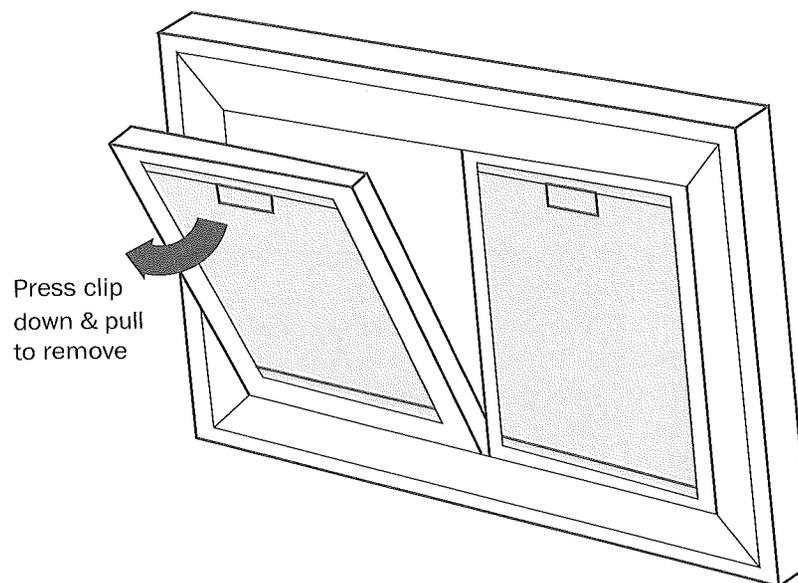
- Rest the bottom of chimney section (C) on to the top of the extractor. You should take care to position the tabs on the chimney section into the rear of the extractor.

11) Raise the upper chimney section (D) upwards until it reaches the ceiling. You must ensure that it is perpendicular to the extractor.

- Mark the wall at the upper corners where the upper chimney bracket will be fitted.
- Remove chimney sections and mark and drill the wall for the upper bracket (using a 6mm drill bit).
- Insert rawl plugs and fit upper bracket to the wall.

Maintenance

Removing and cleaning the grease filters*



- First remove the grease filters by pulling down on the handle and pulling them away from the extractor.
- Soak the grease filters in hot water and washing up liquid for about an hour.
- Rinse them off thoroughly with hot water.
- Repeat the process if required.
- Refit the grease filters once they have dried.

! IMPORTANT: LET THE GREASE FILTERS DRY THOROUGHLY BEFORE RE-FITTING THEM.

* (LAM2408 90cm version has 3 filters)

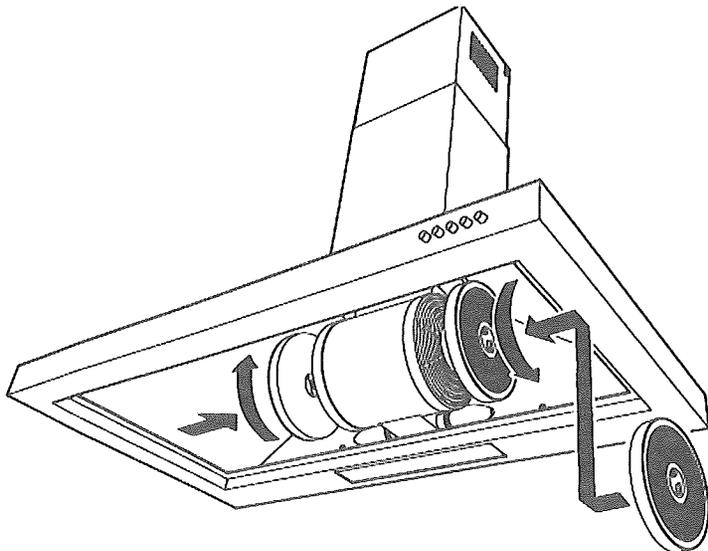
Maintenance

Fitting the carbon Filters

- If the appliance is being used to be used in recirculation mode then it is necessary to fit carbon filters. This will help to absorb unpleasant odours caused by cooking.

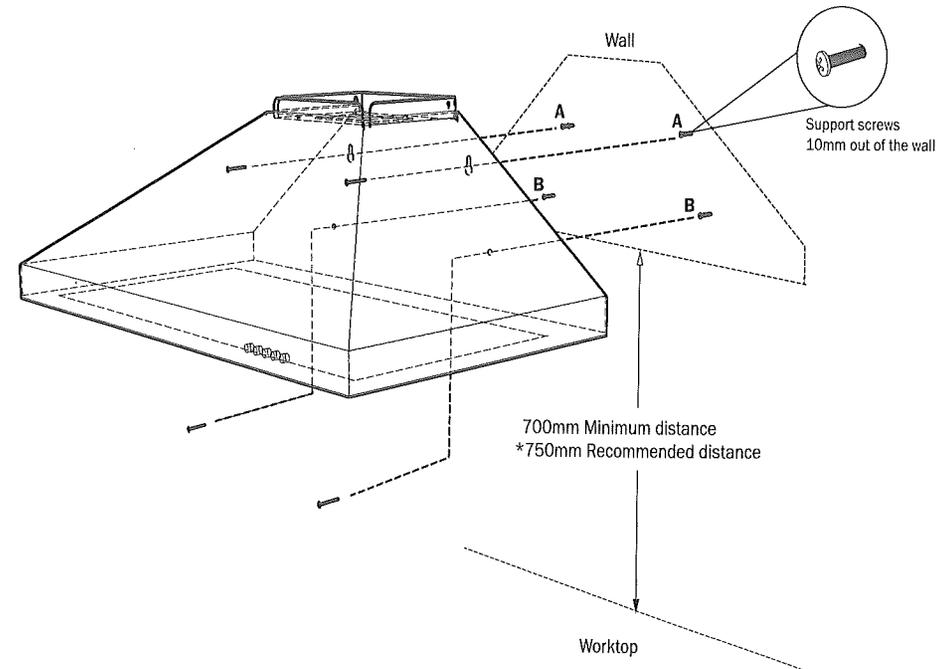
! IMPORTANT: BEFORE ATTEMPTING TO FIT OR REMOVE THE CARBON FILTERS, YOU MUST ENSURE THAT YOU HAVE DISCONNECTED THE EXTRACTOR FROM YOUR MAINS SUPPLY.

- 1) Remove the grease filters.
- 2) Press the carbon filter against one end of the motor, the fixing point is in the centre of the carbon filter.
- 3) Turn the carbon filter clockwise, until you feel it click into place.
- Repeat this process for the second carbon filter. You need to place a carbon filter at either end of the motor.
- Refit the grease filters.
- The carbon filters should be replaced every 3 - 6 months or if they show signs of damage.
- HJA2908 (PK 2)



Installation

- 3) Using a drill bit with a 6mm diameter, make holes in the wall on the positions that you have marked in step 2.
- 4) Insert rawl plugs into all of the holes that you have drilled.
- 5) Fasten the support screws halfway in, leaving them 10mm out of the wall.
- 6) Hang the extractor onto the support screws.
- 7) Fully tighten the support screws (A) and then screw the anchoring screws (B) through the relevant holes in the extractor. Fully tighten the anchoring screws into the wall.



Installation

- Check inside the product and insure that there is no transit packaging or any other materials, such as packets of screws, guarantees etc. These should be removed and kept for future use.
- If possible, disconnect and move freestanding or slot-in cookers from their position, to provide easier access to the rear wall and ceiling. If this is not possible, then a thick, protective covering should be placed over the worktop, hob top or cooker. This will help to protect these surfaces from damage and debris.
- Select a flat surface for assembling the extractor. Cover that surface with a protective covering and place all parts and fittings on to it.
- Rawl plugs are provided to secure the extractor to most types of walls and ceilings. However a qualified technician must verify the suitability of the materials, in accordance with the type of wall and ceiling. The wall and ceiling must be strong enough to take the weight of the extractor.
- Do not tile, grout or silicone this appliance to the wall. This appliance is designed to be surface mounted only.

Installing your extractor

! IMPORTANT: YOU WILL HAVE TO DECIDE BEFORE INSTALLING YOUR EXTRACTOR WHETHER TO USE IT IN EXTRACTION MODE OR RECIRCULATION MODE. PLEASE TURN TO PAGE 20 NOW TO UNDERSTAND THE DIFFERENCES BETWEEN THESE TWO MODES.

- We recommend that at least two people install this extractor.

! IMPORTANT: YOUR EXTRACTOR SHOULD BE CONNECTED TO YOUR MAINS SUPPLY AFTER THE REST OF THE INSTALLATION PROCESS HAS BEEN COMPLETED.

- 1) Remove the metal grease filters.
- 2) Position the extractor against the wall that you are intending to install it on and mark the position of the support holes that are to be drilled.
 - 2a) The support screw holes are indicated by figure (A) in this drawing, and the anchoring screw holes are indicated by figure (B).

Maintenance

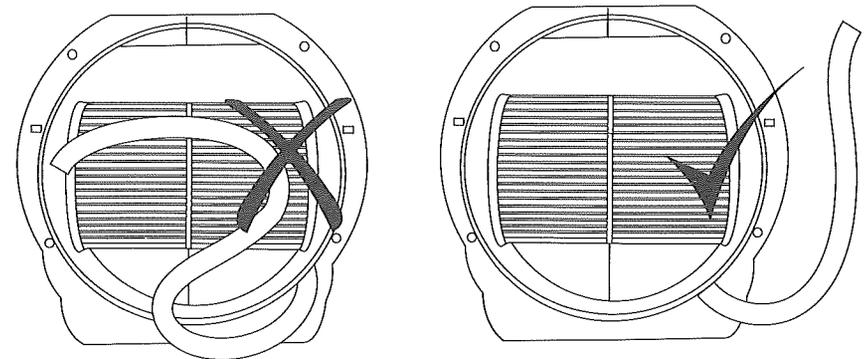
Changing a light bulb

! IMPORTANT: BEFORE ATTEMPTING TO CHANGE A LIGHT BULB, YOU MUST ENSURE THAT YOU HAVE DISCONNECTED THE EXTRACTOR FROM YOUR MAINS SUPPLY.

- Remove the grease filters (as described on page 11).
- Prior to touching the light bulbs ensure they are cooled down.
- Find the bulb that requires replacement, you will find it located in the light fixture which is inside the exposed section of the canopy.
- Unscrew the light bulb that needs to be replaced and insert a new E14 28W halogen.
- IMPORTANT: Defective bulbs should be replaced immediately. If the lights still do not work, make sure that the lamps are fitted properly into their housings before you call for technical assistance.
- Refit the grease filters.

Extractor Cables

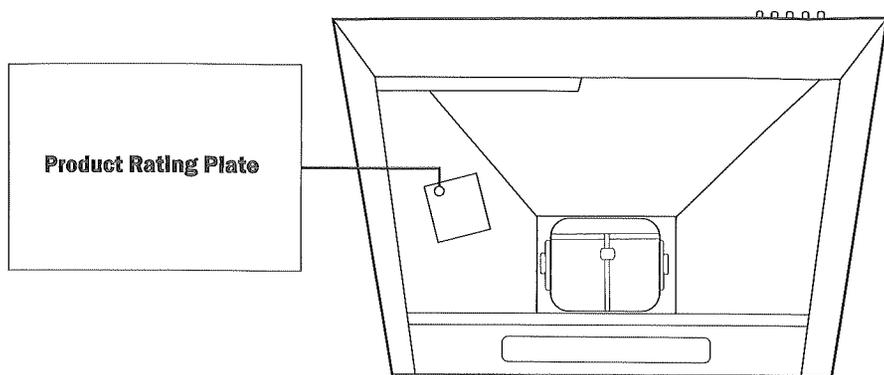
! IMPORTANT: Ensure the cable does not fall back into the motor fan chamber. (Motor fan maybe obstructed leading to product failure.)



Installation

! IMPORTANT: Before installation and usage read all the instructions and make sure that the voltage (V) and the frequency (Hz) indicated on the rating plate are exactly the same as the voltage and frequency in your home. The rating plate can be found behind the grease filter.

The manufacturer declines all responsibility in the event of the installer failing to observe all the accident prevention regulations in force, which are necessary for normal use and the regular operation of the electric system.



Electrical connection

YOUR EXTRACTOR IS INTENDED FOR FITTED AND PERMANENT INSTALLATION.

- THE FUSE MUST BE RATED AT 3 AMPS.

WARNING: THIS APPLIANCE MUST BE EARTHED. It should only be connected by a competent person, using fixed wiring via a double pole switched fused spur outlet with a minimum contact clearance of 3mm in all poles (UK ONLY). The isolation switch must be accessible after installation. We recommend that the appliance is connected by a qualified electrician, who is a member of the N.I.C.E.I.C. and who will comply with the I.E.E. and local regulations. The wires in the mains lead are coloured in accordance with the following UK code:

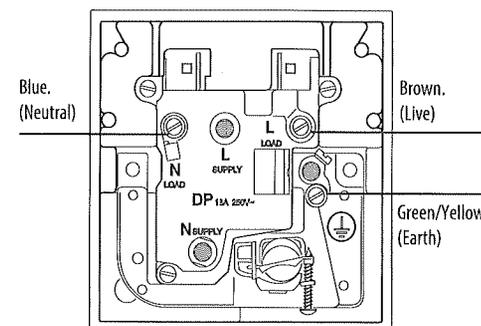
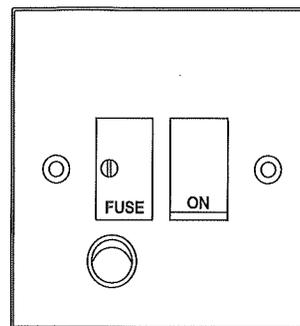
Blue = Neutral Brown = Live Green/Yellow = Earth

Installation

! ENSURE POWER CABLE DOES NOT FALL BACK INTO THE FAN CHAMBER (MAY TRAP THE FAN BLADE).

As the colours of the wires in the appliance's mains lead may not correspond with the coloured markings identifying the terminals in your spur box, please proceed as follows:

- The blue wire must be connected to the terminal marked "N" (neutral), or black .
- The brown wire must be connected to the terminal marked "L" (live), or red .
- The green/ yellow wire must be connected to the terminal marked " " (earth) or green .



Before beginning installation

- Check that the product purchased is of a suitable size for the chosen installation area. In addition check whether there is an electrical outlet available that will be accessible once the extractor is mounted. If the product is going to be used in extraction mode, then there should also be space to connect a ducting hose to the outside.
- Carry out all necessary masonry work prior to the fitting of the extractor.
- Ensure that all electrical connections are carried out by a suitably qualified person.
- Before commencing installation of the extractor the grease filters should be removed.