CDA

EVP

Touch control linear extractors

Installation, use and maintenance

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Important

The CDA Group Ltd cannot be held responsible for injuries or losses caused by incorrect use or installation of this product. Please note that CDA reserves the right to invalidate the guarantee supplied with this product following incorrect installation or misuse of the appliance or use in a commercial environment.

This appliance is not designed to be used by people (including children) with reduced physical, sensory or mental capacity, or who lack experience or knowledge about it, unless they have had supervision or instructions on how to use the appliance by someone who is responsible for their safety.

Under no circumstances should any external covers be removed for servicing or maintenance except by suitably qualified personnel.

Appliance information

Please enter the details on the appliance rating plate below for reference, to assist CDA Customer Care in the event of a fault with your appliance and to register your appliance warranty.

Appliance model	
Serial number	

EU Declarations of Conformity

This appliance has been designed and manufactured to comply with all applicable UK and EU legislation,

- Low voltage Directive, 2014/35/EU
- Electromagnetic compatibility Directive, 2014/30/EU
- ErP Directive, 2009/125/EC
- RoHS Directive, 2011/65/EU

and has been marked with the following symbols CE UKCA

IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EU DIRECTIVE 2012/19/EU.

At the end of its working life, the product must be taken to a special local authority waste collection site, or to a dealer providing appliance recycling services.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health. It also enables the constituent materials to be recovered, saving both energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.

Please note

- Under no circumstances should the extractor be connected to any gas ventilation system, flue system or hot air ducting system.
- Do not vent the extractor into an attic or loft space.
- Only house the extractor in rooms with adequate ventilation. Remember that the extractor is powerful and whatever air is extracted needs to be replaced.
- Do not tile the extractor in. It should be removable for service or maintenance.
- Do not use silicone sealant to secure the hood to the wall.
- You must be able to isolate the extractor from the mains electrical supply after installation.
- This extractor has been designed to be used in a room with a volume of less than 36m^3.
- Steam cleaners must not be used when cleaning this appliance.
- The performance of your extractor will vary depending on several factors. These include type of extraction, length of ducting, room volume, ventilation available and cleanliness of the filters.
- The extractor should be cleaned regularly to prevent build-up of grease. We recommend cleaning both inside and outside the appliance monthly. Failure to observe the requirements specified in this manual can result in a fire risk.

Using your extractor

For best performance, you should switch on the extractor 15 minutes before starting to cook and leave it to run for approximately 15 minutes after the end of cooking.

Control Panel

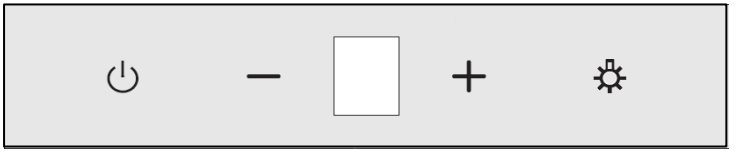


Fig 1.

To switch the extractor light on or off

Press the “Lamp” indicator key.

To switch on the extractor or to change the speed at any time when the extractor is running

Press the “power” key ⏻ (the display will show ‘0’) and then press the “+” key to increase the speed or the “-” key to decrease the speed level at any time.

To switch the extractor off

Press the “Power” key ⏻ twice when the fan is running, or repeatedly press the “-” key until the fan stops.

IMPORTANT: THE LIGHTS ON YOUR EXTRACTOR ARE TO BE USED ONLY FOR THE DURATION OF COOKING. THEY ARE NOT FOR USE AS AMBIENT LIGHTING.

Off-Timer
Four extractor features a timer which can be used to turn off the extractor 15 minutes after it is set.

To activate the timer, press the Power key ⏻ for three seconds at any time. The Power key will flash to show that the timer is active.

Press the power key ⏻ at any time to turn off the extractor. Pressing the "+" or "-" will change the speed of the motor and cancel the timer.

Note that the Off-Timer will turn off the lamp at the end of the 15 minutes.

IMPORTANT: DO NOT PERFORM MAINTENANCE OR CLEANING OF THE EXTRACTOR WITHOUT FIRST SWITCHING OFF THE ELECTRICITY SUPPLY.

Cleaning

You should use a non-abrasive cleaner. Any abrasive cleaner (including Cif) will scratch the surface and could erase the control panel markings. You can clean your extractor effectively by simply using a dilute solution of water and mild detergent and drying to a shine with a clean cloth. Ensure that the extractor is dry after cleaning.

Removing the grease filter

To remove the grease filter, pushing the button on the handle and then pull down on the filter at the front, as shown in figure 2. Once released at the front it can be pulled completely away.

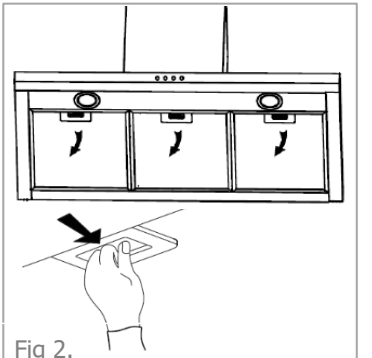


Fig 2.

Cleaning the grease filter

The grease filter should be kept clean to minimise the risk of fire. At least once a month you should remove and clean the grease filter with hot soapy water. You can also wash the grease filter in a dishwasher, ensuring that you place it in an upright position to prevent damage from other items in the dishwasher. After rinsing and drying, replace the filter.

Please note that cleaning the grease filter(s) in a dishwasher may cause the filters to discolour. This is normal and does not constitute a fault with the appliance.

Changing the charcoal filter

To ensure the best performance of your extractor, you should replace the charcoal filter every three to six months, depending on the frequency of use and the style of cooking. To attach new charcoal filters, first remove the grease filter(s) as described on the previous page. Offer up the charcoal filter(s) to the extractor body and secure in place using the two supplied screws (see figure 3 below).

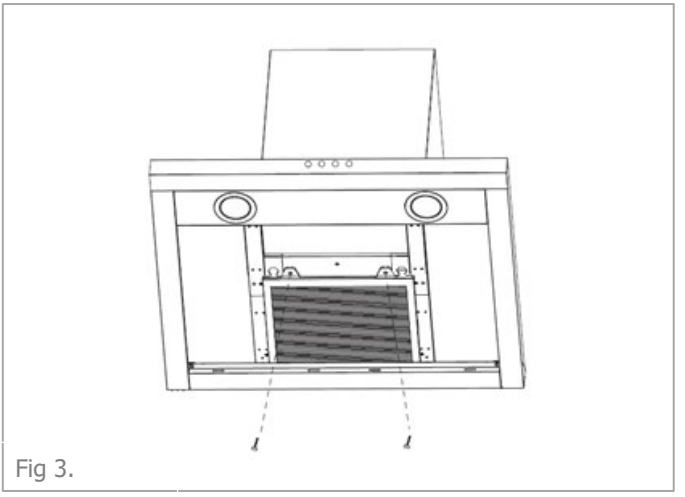
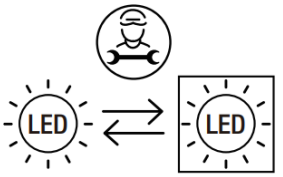


Fig 3.

Please note that charcoal filters are only required when the extractor is being used in recirculation mode. Charcoal filters are not supplied and are available to purchase from our Customer Care team

Extractor lighting

The lighting on your extractor uses energy efficient LED technology and is designed to last the lifetime of the product. If the LED system malfunctions, please contact CDA Customer Care.



The LED units must only be replaced by a competent appliance service engineer.

Operating modes

Your extractor can be used in either of two modes - recirculation or extraction. The choice often depends on the specific installation requirements. Your installer will be able to advise which is best for you.

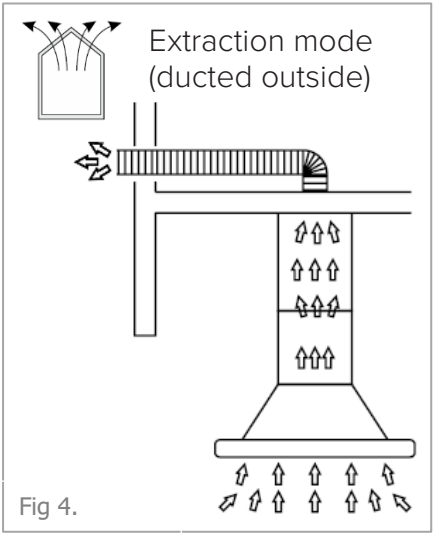


Fig 4.

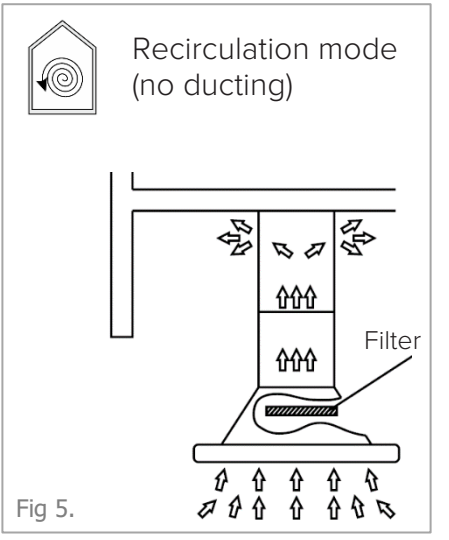


Fig 5.

Note that when used in recirculation mode, the extractor will only remove grease and odours from cooking. It will not remove steam.

Mains electricity connection

THIS APPLIANCE MUST BE CONNECTED TO THE MAINS SUPPLY BY A COMPETENT PERSON, USING FIXED WIRING VIA A DOUBLE POLE SWITCHED FUSED SPUR OUTLET AND PROTECTED BY A 3A FUSE.

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.T. and local regulations.

The wires in the mains lead of this appliance are coloured in accordance with the following code:

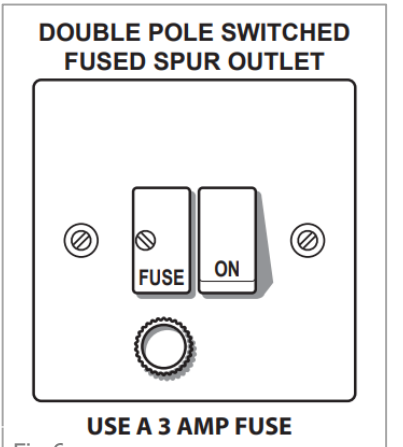


Fig 6.

BLUE = NEUTRAL, BROWN = LIVE, GREEN & YELLOW = EARTH

As the colours of the wires in the mains lead for the appliance may not correspond with the coloured markings identifying the terminals connecting to the fused spur, proceed as follows:

- The wire which is coloured green & yellow must be connected to the terminal marked E (Earth) or coloured green.
- The wire which is coloured blue must be connected to the terminal marked N (Neutral) or coloured black or blue.
- The wire which is coloured brown must be connected to the terminal marked L (Live) or coloured red or brown.

If the mains cable of this appliance is damaged, it must only be replaced by a CDA approved service engineer, agent, or other suitably qualified person.

IMPORTANT – ONLY USE A 3 AMP FUSE

The use of a 13A fuse can cause internal wiring damage which will not be covered under the CDA warranty.

Do not mount the electrical isolation switch behind the chimney section. It is a requirement that you must be able to isolate the extractor from the mains electrical supply after installation.

Electrical Information

Rated voltage (mains electrical voltage):	230 – 240Vac, 50Hz
Rated input (rated power consumption):	304W
Motor input:	300W
Lamp power:	2 x 2W

Troubleshooting

If your extractor is not working

1. Check that the mains electrical supply has not been switched off.
2. Check that the fuse in the spur has not blown.
3. Contact CDA Customer Care.

Determining the position of your extractor

When the extractor is to be mounted above an electric hob, the distance between the hob and the extractor must be greater than 550mm (600mm is recommended). When the extractor is to be mounted above a gas hob, the distance between the hob and extractor must be greater than 650mm.

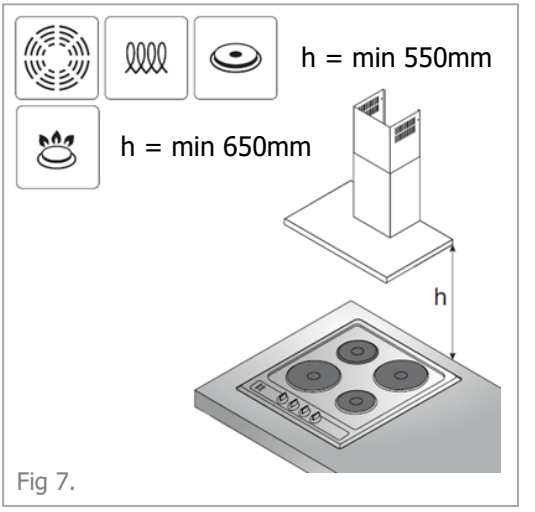


Fig 7.

If the instructions provided with your gas hob dictate that the required distance between hob and extractor must be greater than 650mm then that is the distance that should be observed; this is a legal requirement and failure to comply with the regulations may lead to your hob being disconnected from the mains gas supply, and the installation reported to RIDDOR. Any heights measured are from the top of the gas burners.

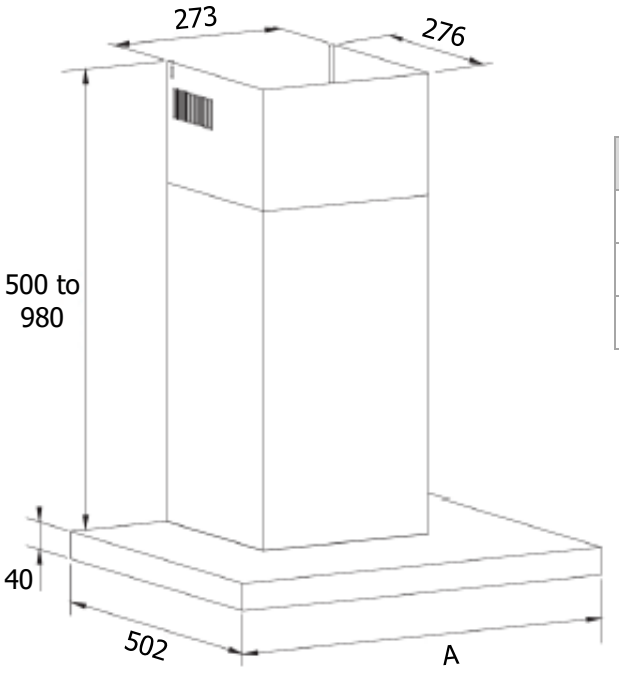
In the absence of any instructions supplied with the gas hob, the minimum distance between the hob and extractor must be at least 760mm. The width of any hob must not be greater than the width of the extractor.

Installation

Fixings provided

We have provided a set of fixings that are suitable for most walls. However, please ensure that the fixings you use to secure the extractor to the wall are appropriate for the type of wall in your kitchen.

Product dimensions



Model	A (mm)
EVP62	598
EVP92	898
EVP102	998

Fig 8.

Installation steps

1. Using the template supplied, mark out the positions of the mounting holes required. Make sure that the extractor height above the hob will be greater or equal to the height required for your hob (figure 7).

2. Next, drill the fixing holes and insert suitable wall plugs. Please make sure you use fixings suitable for your wall. Seek advice if you are unsure.

3. Secure the main wall hanging bracket to the wall using the provided screws. Lift the extractor on to the bracket, ensuring it is properly hooked in place.

4. Attach the chimney support bracket to the wall, making sure it is central to the extractor body.

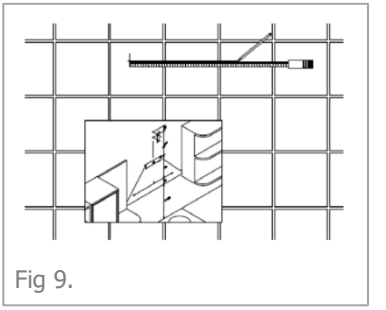


Fig 9.

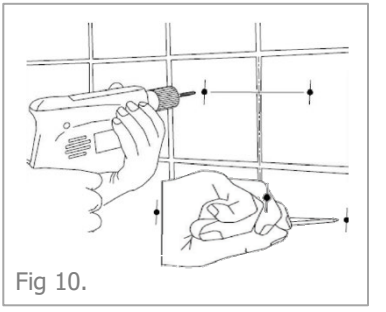


Fig 10.

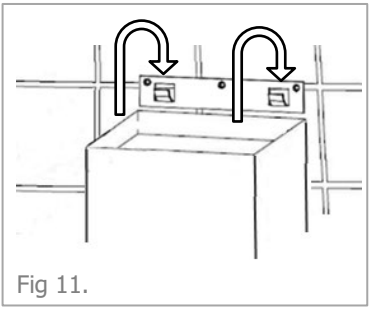


Fig 11.

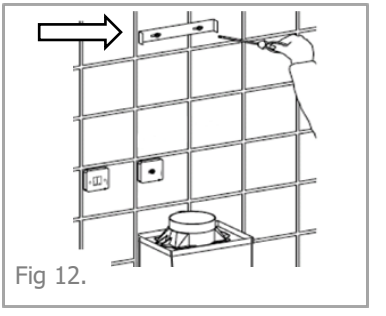


Fig 12.

5. Fit the extractor duct pipe and secure to the extractor using the two supplied screws (ST2.9 x 6), duct tape, cable tie or other clamping means.

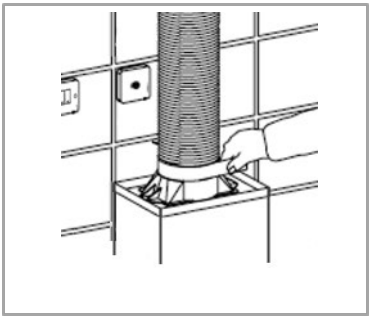


Fig 13.

6. Lift the chimney section on to the body of your extractor, taking care not to scratch the two parts.

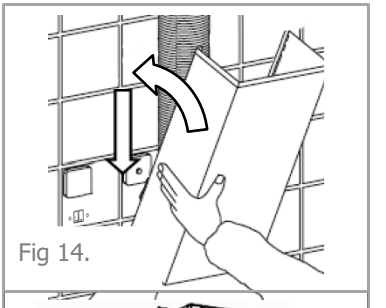


Fig 14.

7. Adjust the chimney sections to the correct height and secure to the top bracket using the two supplied screws (M4 x 6).

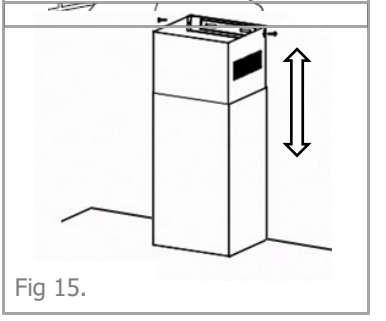


Fig 15.

8. Finally, remove the grease filter and secure the extractor body to the wall using the two screws provided.

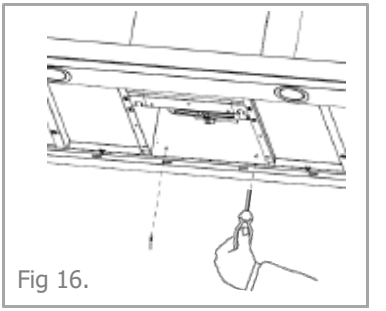


Fig 16.

Ducting and ventilation

For best performance and quietest operation, we recommend the use of 150mm ducting and for the extractor to be used in extraction mode (as shown in figure 4). 125mm ducting may be used but this will reduce the performance and increase the noise of the extractor when in use. The use of 100mm ducting is not recommended.

Wherever possible, utilize rigid circular or rectangular section pipe which has a smooth interior, rather than the expanding concertina type ducting. The lengths of ducting with minimal effect on performance are as follows:

- 4 metres with 1 x 90º bend
- 3 metres with 2 x 90º bends
- 2 metres with 3 x 90º bends

Longer ducting can be used, but this will reduce the performance and efficiency of your extractor. Ducting should be sealed to the vent outlet using suitable securing means. Note that ducting components and ducting kits are optional accessories and must be purchased separately.

Installation for recirculation

When installing this extractor for recirculating the air within your kitchen, we recommend the use of optional charcoal filters to help remove cooking odours. You should change these every three to six months, depending on use.

Product fiche (Technical information)

Model identification, Symbol	Units	EVP62	EVP92	EVP102
Annual Energy Consumption, AEC $_{hood}$	kWh/yr	54.3	54.9	
Energy Efficiency Class		A		
Energy Efficiency Index, EEI $_{hood}$		54.3	52.5	
Fluid Dynamic Efficiency Class		A		
Fluid Dynamic Efficiency, FDE $_{hood}$		30.4	29.4	
Lighting Efficiency Class		A		
Lighting Efficiency, LE $_{hood}$	Lux/W	31.5	28.8	
Airflow rate, min	m^3/h	378	376	
Airflow rate, max	m^3/h	592	585	
Airflow rate at boost / turbo, Q $_{max}$	m^3/h	667	658	
Grease Filter Efficiency Class		C		
Grease Filter Efficiency, GFE $_{hood}$	%	84.5	80.3	
Power consumption in standby, P_s	W	0.71	0.7	
Power consumption off mode, P_O	W	0.41	0.4	
Noise level at min / max (L_{WA}) speeds	dBA	57 / 67		
Noise level at boost / turbo	dBA	68		
Time increase factor, f		0.9		
Airflow rate at the best efficiency point (Q_{BEP})	m^3/h	370.6	374.3	
Air pressure at the best efficiency point (P_{BEP})	Pa	461	448	
Power consumption at the best efficiency point (W_{BEP})	W	156.3	158.2	
Nominal power of the lighting system (W_L)	W	4		
Average illumination of the lighting system on the cooking surface (E_{MIDDLE})	Lux	126	115	

Test methods

To determine the results, and in accordance with the requirements in relation to the labelling of energy-related products and regarding the eco-design requirements, the following calculations and measurement methods were applied:

- Directive 2010/30/EU, REGULATION NO 65/2014.
- Directive 2009/125/EC, REGULATION NO 66/2014.
- EN 50564 — Electrical and electronic household and office equipment, measurement of low power consumption.
- EN 60704-2-13 — Test methods for the determination of airborne acoustical noise, particular requirements for range hoods.
- EN 61591 — Household range hoods and other cooking fume extractors – methods for measuring performance.

Energy saving advice

To minimise the effect of the cooking process on the environment,

- When using pans, always use lids when possible.
- Turn off the extractor after cooking (or set the automatic off-timer).
- Turn off the extractor lighting after use.
- Only use the fan speed necessary.
- Regularly change the filters in accordance with the guidelines in this user manual

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