



EVG Extractor

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 reserve the right to invalidate the guarantee supplied with this product following incorrect installation or misuse of the appliance.

This appliance is not designed to be used by people (including children) with reduced physical, sensorial 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 for guarantee purposes.

Appliance Model	
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Serial Number	
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EU Declarations of Conformity:

This appliance meets the requirements of all applicable EU directives with the corresponding harmonised standards which provide for CE marking.

This appliance has been manufactured to the strictest standards and complies with all applicable legislation, including Electrical safety (LVD) and Electromagnetic interference compatibility (EMC). Parts intended to come into contact with food conform to 1935/2004/EC.

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 not be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in 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.

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- You must be able to isolate the extractor from the mains electrical supply after installation.
 - Steam cleaners must not be used when cleaning this appliance.
 - The performance of your extractor will vary depending on a number of factors. These include: type of extraction, length of ducting, room volume, ventilation available and cleanliness of the filters.

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

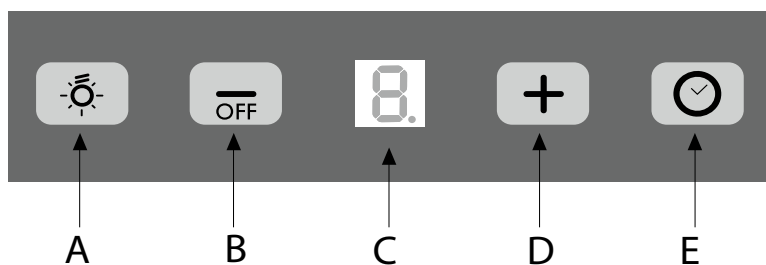
A - Light key

B - Decrease speed key

C - Display

D - Increase speed key

E - Timer key



To switch the extractor light on and off

- Touch key A.

To switch on the extractor

- Touch either key B or D. The appliance will switch on at the first speed.
- To increase the speed touch key D.
- To switch the extractor off, touch and hold key B for two seconds when the extractor is working at higher speeds, or touch key B at speed one.

The intensive function

The extractor is equipped with an intensive function which runs for ten minutes before returning to the previous selected speed. To activate the intensive function, touch key D at speed three. The display will blink whilst the intensive function is on.

The timer

The extractor is equipped with a timer that allows the extractor to run for 15 minutes before switching off automatically.

To activate the timer, touch key E. The display will flash a decimal point when the timer is on.

Please note

The timer cannot be activated when the intensive function is on.

The clean air function

The extractor is equipped with a clean air function that switches on the motor for ten minutes every hour at speed one.

- To activate the clean air function, touch key E for two seconds when the appliance is off. To return to normal function, touch either key B or D.
- To switch off the clean air function, touch key E. The display C will light up in sections whilst the motor is running, and will show the letter C during the fifty minutes when the motor is not running.

Care and maintenance

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

Cleaning

You should use a nonabrasive 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.

Cleaning the grease filter

The grease filter should be kept clean to minimise the risk of fire.

When the display flashes alternating the speed selected with the letter A, or 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. After the grease filter has been replaced, the electronic memory must be reset by touching key A for approximately five seconds, until the letter A stops flashing.

To remove the grease filter follow the steps below:

1. Raise the stainless steel or glass cover panel by lifting from the bottom. This panel is 'hinged' on struts at the top.
2. Pull open the handle on the grease. It will release at the handle side. Then lower the grease filter to remove it completely.

To replace the grease filter, repeat the steps in reverse.

Please note:

Cleaning the grease filter in the dishwasher may lead to discolouration. This is normal and does not constitute a fault with the appliance.

Changing the charcoal filter (re-circulating only)

When the display flashes alternating the speed selected with the letter F, the charcoal filters must be replaced. After the charcoal filter has been replaced, the electronic memory must be reset by touching key A for approximately five seconds, until the letter F stops flashing.

To attach a new charcoal filter, first remove the cover panels and filters as described above. Then offer up the charcoal filter to the side of the motor as shown in figure 4 and turn it clockwise until it locks into place. Repeat with the other charcoal filter on the other side of the motor. Then replace the grease filters and cover panels.

Changing the light

IMPORTANT: THE LIGHT BULBS SHOULD ONLY BE CHANGED BY CDA AUTHORISED SERVICE AGENTS. IF ONE OR MORE OF YOUR BULBS FAIL, CONTACT CDA CUSTOMER CARE TO ARRANGE A SERVICE VISIT.

DO NOT TOUCH THE LIGHT BULBS IMMEDIATELY AFTER USE AS THE BULB MAY BE WARM/HOT.

Do not touch bulbs or adjacent areas during or straight after prolonged use of the lights.

The light is designed for use during cooking and not for general room illumination. Extended use of the light can reduce the life span of the bulb.

Installation - preparation

Your extractor can be used to filter and recycle the air within your kitchen (through charcoal filters), or to extract the air outside. When extracting air to the outside, please observe page 12 for information on ducting.

When installing this appliance over a CDA hob, the clearance between the extractor and the hob must be equal to or exceed 450mm. This instruction overrides the instructions supplied with the CDA hob. (The height should be measured from the top of the hotplates, zones or burners)

Where the extractor is to be installed above a non-CDA hob, the instructions supplied with the hob may dictate that the height required above the hob is greater than 450mm.

IN THE ABSENCE OF ANY INSTRUCTIONS SUPPLIED WITH THE HOB, THE MINIMUM DISTANCE BETWEEN THE HOB AND EXTRACTOR MUST BE AT LEAST 760mm.

Ducting

The ducting used should be 150mm, rigid circular pipe and must be manufactured from fire retardant material, produced to BS 476 or DIN 4102-B1.

Wherever possible utilise rigid circular 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 90° bend.
- 3 metres with 2 x 90° bends.
- 2 metres with 3 x 90° bends.

Longer ducting can be used but the performance of the extractor will likely be reduced.

Please note: Ducting components and ducting kits are optional accessories and have to be ordered, they are not automatically supplied with the hood. Use of ducting less than 150mm in diameter will affect performance and increase the noise produced by the extractor.

Note that the ducting should be secured and sealed to the vent outlet pipe / valve using appropriate jubilee clips or securing means.

Installation - mounting

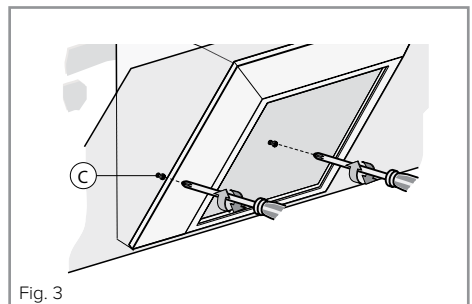
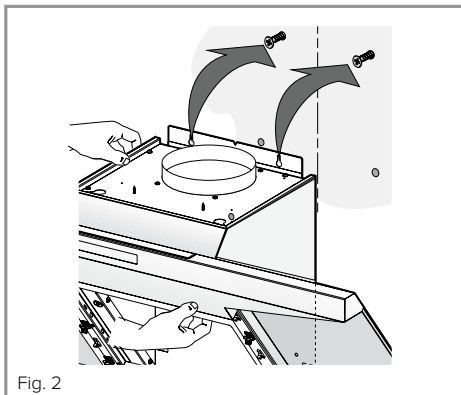
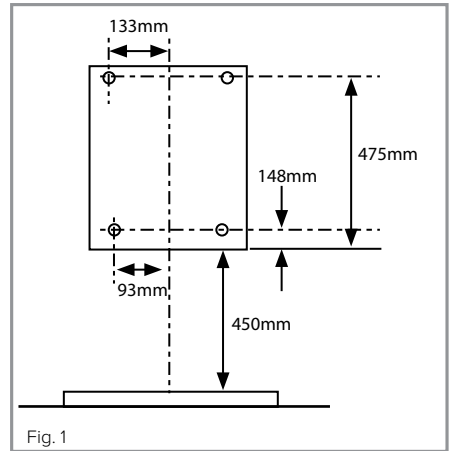
Open the cover panel (steps at the top of page 9), remove the grease filter and place it somewhere safe.

The extractor is mounted using four screws. Ensure that the wall fixings and screws are suitable for the wall material. Mark the positions of the four holes on the wall, according to fig 1.

Insert the 4 wall plugs into the holes and fix 2 screws in the top holes so that they are protruding from the wall by approx 5mm.

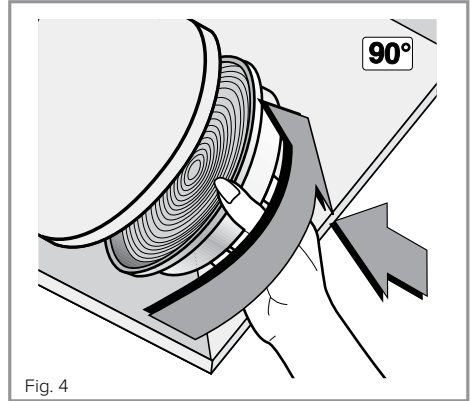
Next, lift the hood onto the 2 screws as shown in the diagram (fig 2).

Secure the top two screws and fix the hood into position using screws inserted into the 2 lower holes (Shown in fig 3). The extractor is now secured to the wall.



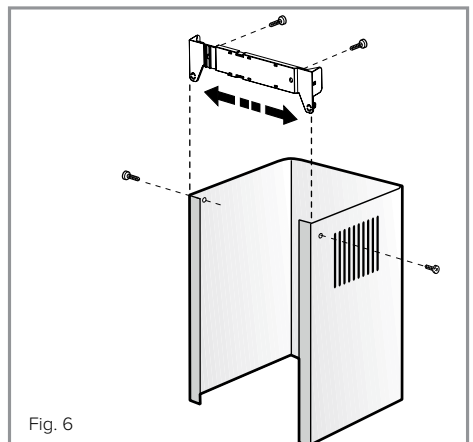
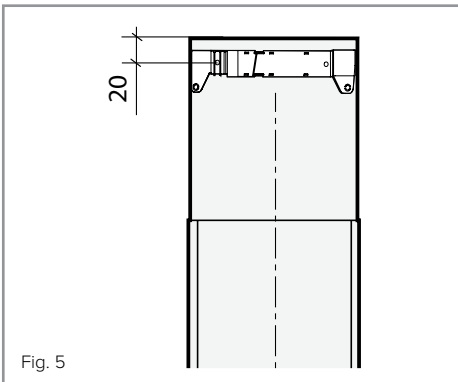
Using the extractor as a recirculation device

Locate each filter onto the motor housing spigot and rotate to lock into position as shown in figure 4.

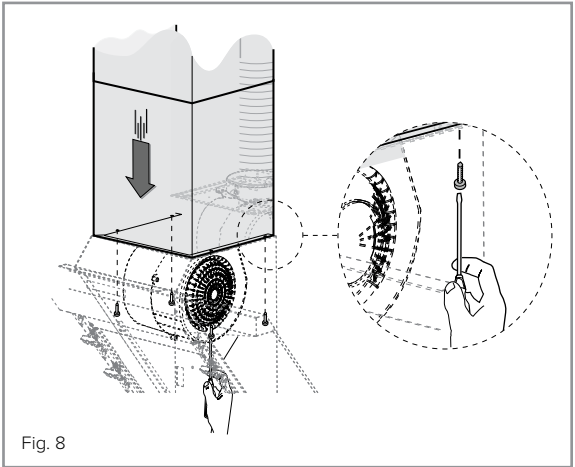
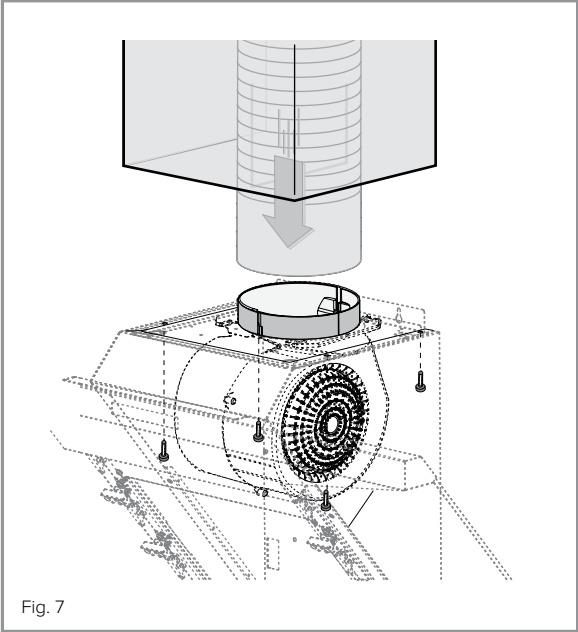


Mounting the chimney sections

1. Adjust the width of the mounting bracket to suit the chimney size of your extractor and mark 2 points on the wall, 20mm down from the ceiling for the fixings (fig 5).
2. Drill and insert 2 plugs suitable for use with the wall type into the holes and fix the bracket with 2 screws.
3. Fit the chimney section and secure to the mounting bracket with the supplied screws (fig 6).



Finally, fit the ducting adapter to the extractor outlet and secure the chimney to the body of the extractor as shown in figures 7 and 8.



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.

The appliance must be 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 of this appliance are coloured in accordance with the following code:

BLUE = NEUTRAL, BROWN = LIVE.

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

NOTE: USE A 3A FUSE

IMPORTANT: THIS APPLIANCE IS A CLASS II APPLIANCE (DOUBLE INSULATED) AND IS NOT INTENDED TO BE EARTHED. DO NOT FIT AN EARTH LEAD TO THIS EXTRACTOR.

Do not mount the 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.

This appliance is intended to be connected to the mains electrical supply by means of an isolation switch and fused spur and is intended to be protected by a 3A fuse. The use of a 13A fuse can cause damage to the internal wiring in the event of a fault, and may also invalidate the warranty.

Electrical Information

Mains electrical voltage: 230 – 240Vac, 50Hz

Total rated power consumption:
252W

Troubleshooting

If your extractor is not working:

1. Check that the mains supply has not been switched off.
2. Check that the fuse in the spur has not blown.
3. If 'A' or 'F' are showing on the display, please see pages 8 and 9.

NOTES:

Fiche

Attribute	Symbol	Value		Units
Model Identification		EVG6	EVG9	
Annual Energy Consumption	AEC_{Hood}	75.3	75.3	kWh
Time increase factor	f	1.4	1.4	
Fluid Dynamic Efficiency	FDE_{Hood}	16.7 (D)	16.7 (D)	
Energy Efficiency Index	EEl_{Hood}	78.5 (C)	78.5 (C)	
Measured airflow at Best Efficiency Point	Q_{BEP}	329.1	329.1	m ³ /h
Measured Pressure at Best Efficiency Point	P_{BEP}	264.8	265.0	Pa
Maximum airflow	Q_{MAX}	465.0	465.0	m ³ /h
Measured electric power at Best Efficiency Point	W_{BEP}	144.7	144.7	W
Nominal lighting power	WL	2	2	W
Average illumination of the lighting system on the cooking surface	E_{Middle}	80	80	Lux
Measured power consumption in standby	P_S	0.49	0.49	W
Measured power consumption off mode	P_O	NA	NA	W
Sound power level	L_{WA}	58.0	58.0	dBA
Grease Filter Efficiency	GFE_{Hood}	45 (G)	45 (G)	%
Lamp efficiency	LE_{Hood}	40 (A)	40 (A)	%



For service or queries relating to your product please contact:

The Customer Care Department on **01949 862 012** or email customer.care@cda.eu

For more information please contact:

The Sales Department on **01949 862 010** or email sales@cda.eu

Customer Care Department. The CDA Group Ltd, Harby Road, Langar, Nottinghamshire, NG13 9HY
T: 01949 862 012 F: 01949 862 003 E: customer.care@cda.eu