

INSTRUCTION BOOK



GB

325 88-8514 rev. 6-437

FM 2500DD-A

949 601 706

Your New Appliance

Thank you for purchasing an AEG appliance.

To enable you to use your new appliance efficiently and safely, please read this instruction book carefully before installing or using the appliance, and retain for future reference. Should the appliance be transferred to a new owner please ensure this instruction book is left with the appliance in order that the new owner can get to know the functions of the appliance and the relevant warnings.

If you require further assistance or advice, please contact our Customer Care Department either by letter or telephone:

Customer Care Department
AEG Domestic Appliances
55-77 High Street
Slough
SL1 1DZ

Tel: 08705 350350*

* calls to this number may be recorded for training purposes

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How to read the operating instructions

1... 2...Step by step



Hints and tips



Safety information



Environmental information

The products are continuously being developed and it may occur that some product specifications are changed after this instruction book was printed. We therefore have to make reservation for any changes or printing errors.



Safety Information

This downdraught extractor is designed for use in a normal domestic household. If used in any other way there could be a risk of an accident.

Children

Keep an eye on children when the downdraught extractor is in use. Never let children touch or play with the control knobs.

Use

Never leave the downdraught extractor unattended when deep-frying or melting fat, paraffin wax or other easily ignited substances. Do not flambe in the immediate proximity of a downdraught extractor that is switched on. It can cause a fire. In the event of fire, the downdraught extractor must be switched off.

Put out the fire with a lid. Never use water.

Check that the downdraught extractor is turned off when not in use.

Cleaning and Maintenance

For hygiene and safety reasons the downdraught extractor must be kept clean. In a worst case scenario, a clogged fat filter can ignite and burst into flames.

Service

Service and repair must be performed by our service organisation or an organisation approved by us. Only spare parts supplied by our service organisation may be used.

Unpacking

Make sure the packaging is disposed of in such a manner that children cannot access the used packaging.

Installation

The downdraught extractor may only be installed by an authorised electrician or someone approved by the manufacturer.

Work carried out by unqualified persons can lead to personal injury and/or damage to property and may damage the downdraught extractor. During installation make sure the electricity cable is not pinched.

Do not interfere with the downdraught extractor electrical parts.

Extracted air must not be connected to a duct that is already used to discharge flue gases from an oil-fired boiler or similar.

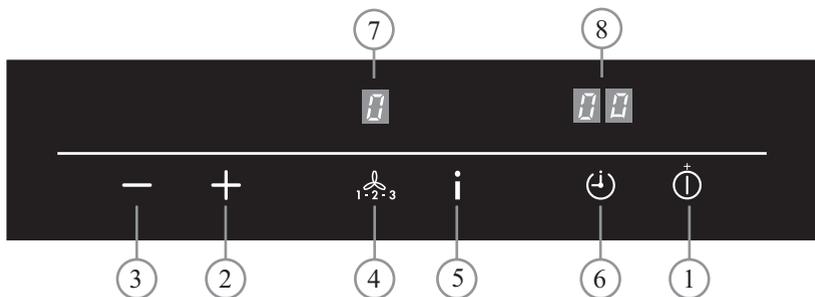
Disposal

Help to avoid accidents when throwing out the downdraught extractor. Remove the electricity cable from the wall socket and cut it off close to the downdraught extractor.

Product Description



Control Panel



1. On/off
2. Raise the downdraught extractor
3. Lower the downdraught extractor
4. Set the extraction rate
5. Intensive extraction
6. Minute timer
7. Extraction rate display
8. Minute display

Downdraught Extractor

The air is sucked in at the air dampers through the fat filter and is then blown via the extraction hose to the extraction duct and out into the open air.

Height positions

When installed beside electrical appliances, the downdraught extractor can be adjusted continuously from the centre position to the top position.



When installed beside a gas appliance, the downdraught extractor can only extract in the top position.

Extraction rates

The downdraught extractor has 4 different extraction strengths: 150m³/h, 220m³/h, 345 m³/h and 480 m³/h.

Electronic control system

The downdraught extractor has an electronic control system.

The electronics have the following functions:

- Extraction rate display
- Timer-controlled operation
- Autostop
- Grease filter cleaning indicator

How to use

Downdraught Extractor



Never leave the down-draught extractor unattended when deep-frying or melting fat or other easily ignited substances. Do not flambe food in the immediate proximity of a downdraught extractor that is switched on. This can cause fire.

In the event of fire, the downdraught extractor must be switched off.

**Put out the fire with a lid.
Never use water.**

Finger Touch

The buttons have to be touched for at least 1 second before they are activated.

If the buttons are touched for more than 10 seconds, the downdraught extractor will be switched off automatically. If two buttons are touched at the same time, neither of the settings is registered, apart from resetting the indicator for cleaning the fat filter.

The downdraught extractor can always be switched off by pressing the  button.

Downdraught Extractor

1. To turn the downdraught extractor on, press .
2. To select the height position, press .



The downdraught extractor will move to middle position and switch on at extraction rate 1.

To turn the downdraught extractor off, hold  down until bottom position has been reached. Pressing  will turn extraction off, but the downdraught extractor will remain where it is and not descend into the worktop.



Height positions

Installation beside electrical appliances

The downdraught extractor is variable between the middle and top position.

Raising

The downdraught extractor is switched on.

Select the height position within 10 seconds.

1. Press .

The downdraught extractor will move to middle position. The dampers are deployed.

2. Press  again.



The downdraught extractor will then stop rising automatically when the button is released or when top position is reached.

Safety

If the downdraught extractor is obstructed when raising, it will switch off automatically.

Lowering

1. Press .

If you keep pressing , the downdraught extractor will move steplessly between the top and bottom position. It will stop when you release the button.

When the middle position is reached, the dampers retract and extraction is turned off.



Installation beside gas appliances

The downdraught extractor can only extract in top position.

Raising

When the downdraught extractor is switched on.

Select the height position within 10 seconds.

1. Press .

The downdraught extractor will move to top position and switch on at extraction rate 1. The dampers will deploy on the way up.

Safety

If the downdraught extractor is obstructed on the way up, it will switch off automatically.

Lowering

1. Press .

Extraction will be turned off. The downdraught extractor will stop when you release the button.

Pressing  will turn extraction off, but the downdraught extractor will remain where it is and not descend into the worktop.

Extraction rates

The downdraught extractor can be set to three levels and intensive extraction.

Level 1: 150 m³/h

Level 2: 220 m³/h

Level 3: 345 m³/h

Intensive extraction: 480 m³/h



Setting the extraction rate

When the downdraught extractor is on, raised and at rate 1.

1. Press 

one press = level 2

two presses = level 3



Adjusting the extraction rate

The extraction rate can be adjusted by pressing .

Switching extraction off

Press  until the display shows 0.

Intensive extraction

The downdraught extractor is on and raised.

1. Press **i**.

The downdraught extractor will extract on intensive for 5 minutes. It will then return automatically to its last setting before intensive extraction was activated. If extraction was off before intensive extraction was activated, extraction will be turned off automatically after 5 minutes.



Switching off intensive extraction

You can switch intensive extraction off before the 5 minutes are up.

Press **i**.

Time-controlled switching off

You can set the downdraught extractor to switch off automatically at a later time. Time-controlled switching off can be set from 1 to 99 minutes.

When the downdraught extractor is switched on and raised up. The suction strength is switched to speed 1, 2 or 3 (not to intensive suction).



1. Press the  button.

By pressing once at a time, you set one minute at a time.

If you hold the button down, you set 5 minutes at a time.

If you pass 99 minutes, the time will display “00”. You must then let the button go and press the button again to make a new setting.

You can read off the time set in the display. The time counts down one minute at a time. When there is one minute left, the time counts down one second at a time.

When the time set has passed, suction strength is switched off. The downdraught extractor remains in the height position set.

If you want to switch off the extraction rate before the time has passed, press the  button until the display shows “00”.

Autostop

If the downdraught extractor is left on by mistake, Autostop will turn extraction off automatically after 6 hours. The downdraught extractor will remain at the height position to which it was set.



When Autostop has been active, the control lamp for  flashes.

Press  to reset Autostop.

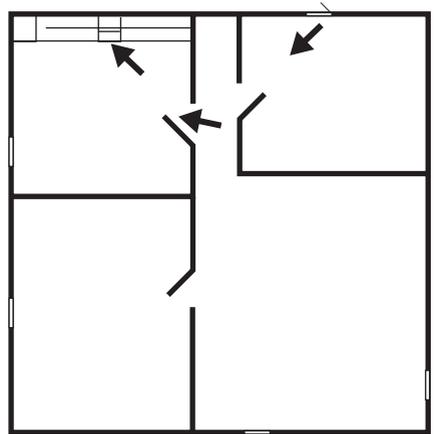


Correct ventilation

The extractor works best when there is low pressure in the kitchen. Therefore, the kitchen windows must be closed when the extractor is in operation. At the same time, it is a good idea to open a window in an adjacent room; see fig.

Always start the extractor a few minutes before you start preparing food.

Always continue to ventilate after you finish preparing food. Use intensive extraction with automatic stop or time-controlled switching off after 15 minutes.



Cleaning and maintenance



The product should be kept clean for reasons of hygiene and safety.

Never use metal cleaning pads, metal sponges, hard plastic sponges, scouring powder, soft soap or other abrasive and caustic cleaners.

Aluminium

Carry out daily cleaning with a well wrung-out cloth. For more stubborn soiling, use a cloth or a soft plastic sponge together with washing-up liquid or all-purpose cleaner.

Never use metal cleaning pads, metal wool, hard plastic sponges, scouring powder, soft soap or other abrasive or caustic cleaning agents.

Ceramic hob

After use, wipe the extractor with a damp cloth and washing-up liquid. If necessary, finish off with a clean, dry cloth.

Top cabinet

The top cabinet may become splattered with fat from frying.

To clean

1. Switch the extractor on and raise it to the top position.
2. Lift the top cabinet off.
3. Wipe the top cabinet with a damp cloth and washing-up liquid or universal cleaner.

Filter

After 30 hours of use the timer display will indicate that the filter needs cleaning. "CL" will appear on the display.

1. Switch the extractor on and raise it to top position.
2. Lift the top cabinet off.
3. Turn the top cabinet upside down and put it on a soft base. Take care not to scratch the glass on the top.
4. Remove the spring securing the filter by pressing on its sides.
5. Lift the filter out.
6. Wash the filter in hot water and washing-up liquid or in the dishwasher. The filter may become discoloured if cleaned in the dishwasher. This will not impair its effectiveness.

7. Assemble the filter, spring and top cabinet in reverse order. The filter must be completely dry before it is re-fitted in the extractor.
8. Reset the filter cleaning indicator by pressing  and  simultaneously for 3 seconds. "CL" will disappear from the display. If you clean the filter before the table-mounted cooker hood has been in use for 30 hours ("CL" has not appeared on the display), the filter cleaning indicator can be reset in the same way.

If there is a power cut, the filter indicator will be reset automatically.

Extraction shaft

Wipe the extraction shaft with a damp cloth and washing-up liquid or universal cleaner.

Unpacking

Check that the appliance has no faults and is undamaged on delivery.

Transport Damages

Any damages resulting from a transport which you have not performed yourself must be communicated to the dealer within one week of receipt of the product.

On the rating plate which is placed on the back of the product you will find the CE marking and the product's serial number. Write the serial number on the front of present instruction book so it is easily accessible in the event of service.

Removal of Packaging

All packaging can be recycled. Contact your local authority if you do not know where to dispose of the packaging.

Technical Data

Model FM 2500DD-a:

Product dimensions:

Width:	180 mm
Depth:	520 mm
Height:	600 mm

Installation dimensions:

Width:	160 mm
Depth:	490 mm
Height:	647 mm

Extraction rate:

Level 1	150 m ³ /h
Level 2	220 m ³ /h
Level 3	345 m ³ /h
Intensive extraction	480 m ³ /h

Extraction rate:

Total output:	310 W
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Exhaust connection:

Round pipe or hose:	Ø 120 mm
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Installation

Electrical Installation

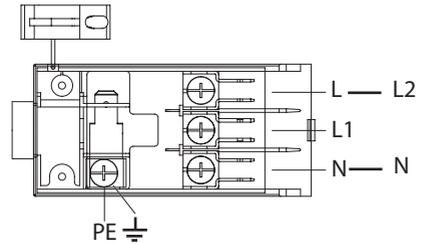


Installation must be carried out by an authorised electrician or by a person authorised by the manufacturer. Work carried out by unqualified persons can lead to personal injury and/or damage to property and may spoil the downdraught extractor. During installation make sure the cable is not pinched. Do not interfere with the electrical components of the downdraught extractor. The exhaust air must not be connected to a duct that is already used to carry flue gasses away from an oil-fired boiler or similar appliances. The exhaust hose must not be connected to a chimney or the like that is used to carry flue gasses away from a boiler, wood-burning stove, fireplace, etc.

Connection

Min. cable size: 0.75 mm² Cable type: HO5VV-F

Installation must comply with any special requirements laid down by the local energy provider. The product must be connected via an external switch that disconnects all poles with a contact gap of at least 3 mm. (May be the main switch).



Exhaust connection

Exhaust connection:

The connecting piece for the hose or pipe has a diameter of 120 mm.

The exhaust hose must be at least 1 m long.

Make sure that the connection is completely airtight.



The cooker hood must be connected to an exhaust hose or pipe. It is vital that this connection is made for reasons of safety, and the cooker hood must not be connected to the power supply before the exhaust hose/pipe has been connected. If the outlet is in a wall, it must be fitted with a grille or the like.

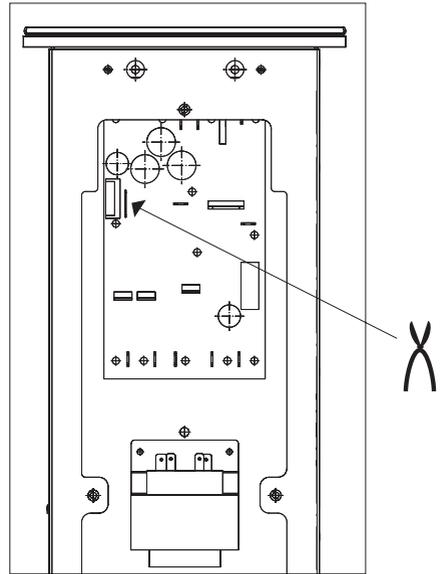
Installation beside a gas appliance

If the downdraught extractor is installed beside a gas appliance, it must only be operated in top position and extract from the other side, i.e. the damper closest to the gas appliance must be closed permanently.

This can be done as follows:

1. Modifying the electronic control system

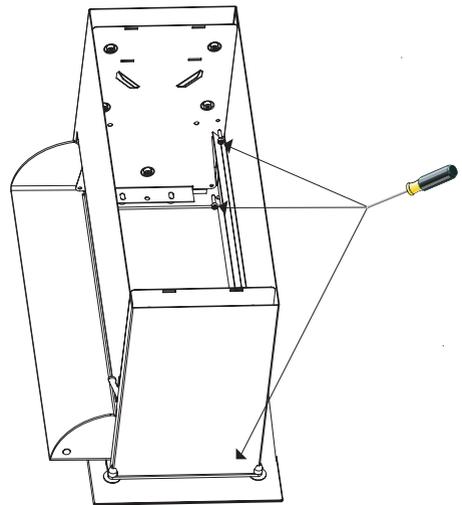
On the PCB cut the jumper labelled "JP01". The downdraught extractor can now only be operated in top position.



2. Removing a damper

To be able to mount the cover plate, the damper has to be removed as follows:

1. Switch the downdraught extractor on and raise it to top position.
2. Lift the top cabinet off.
3. Turn the top cabinet upside down and put it on a soft base. Take care not to scratch the glass on the top.
4. Remove the two screws holding the damper and the single screw holding the activation arm that closes the damper.

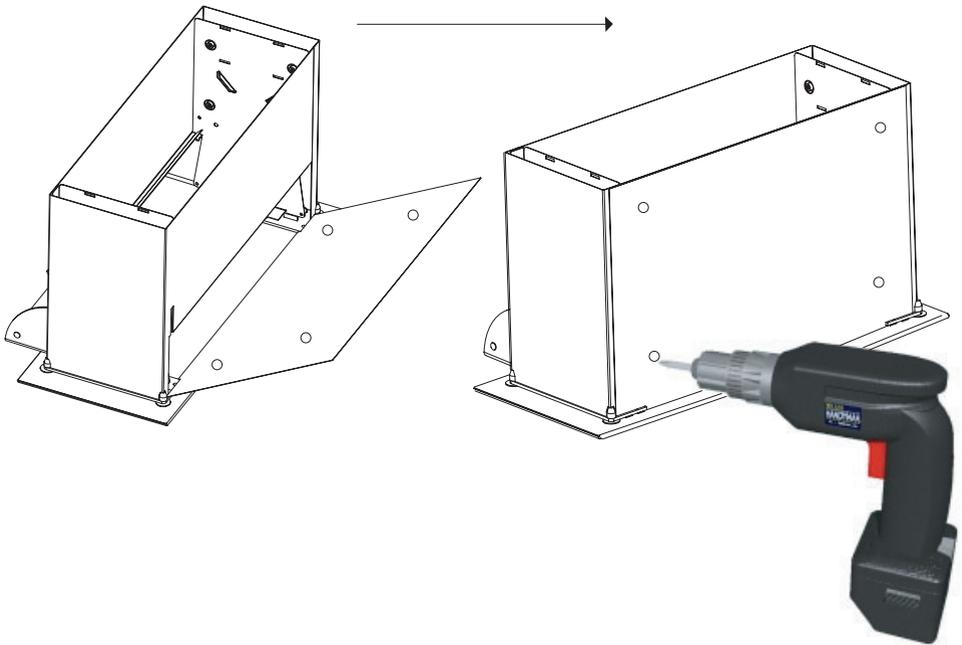


The damper can now be removed.

3. Fitting the cover plate

Fit the cover plate as follows:

1. Position the cover plate against the glass on the top cabinet.
2. Position the cover plate against the top cabinet.
3. Mark the four holes on the top cabinet, using the cover plate as a template.
4. Remove the cover plate and drill the four marked holes with a 3.2mm drill.
5. Take the backing off the tape.
6. Lay the cover plate against the top cabinet and press firmly into place.
7. Fix the plate through the four holes with the supplied blind rivets.



The downdraught extractor must **not be** used beside a gas unit if air recirculation is chosen for the kitchen.

Mounting

The unit may be mounted in any type of kitchen worktop with a thickness of 28 to 40 mm.

Position

It is advisable to position the down-draught extractor immediately next to the hob. If two or more hobs are being used, the downdraught extractor should be positioned between them so that optimum use can be made of its variable extraction direction.

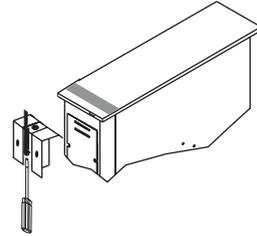
Cutting Out

When fitting this product: read the instructions on this page. When fitting this unit in conjunction with other units: read the instructions on the following page.

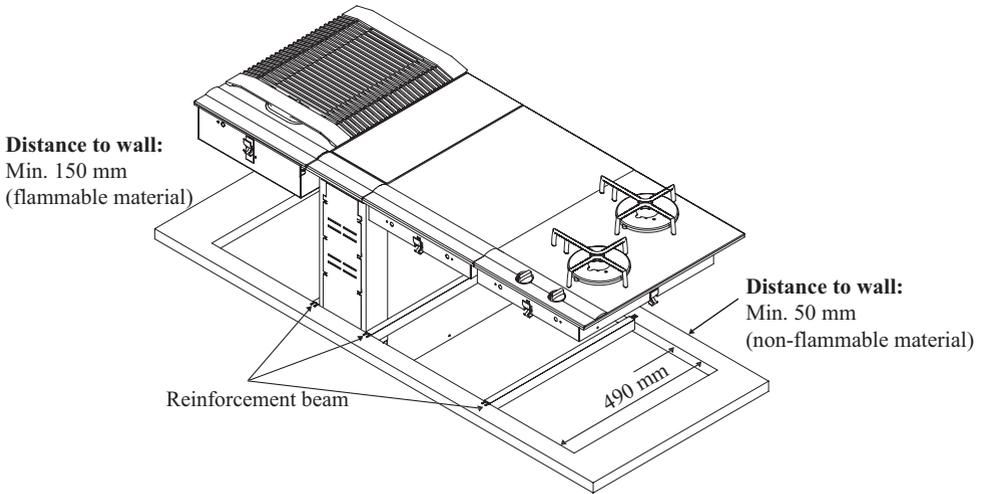
For fitting this unit you will need a Phillips screwdriver and the fixing supplied (see fig.).

Distance from wall: Min. 150 mm
from flammable material Min. 50 mm
from non-flammable material.

1. Saw a hole of the specified dimensions in the worktop, see “Technical data, installation dimensions”.
2. Insert the unit in the hole and use the fixing supplied in the slot that is the best fit for the kitchen worktop or the thickness involved. Secure the fixing with a manual screwdriver.



Mounting more than one hob



Cutting out

The measurement of the selected combination is calculated in the following way:

Depth: 490 mm

Width:

1. Calculate the sum of all units' width.
2. Subtract 20 mm from the total width.

Example:

A hob of 720 mm + a downdraught of 180 mm + a gas hob of 360 mm.

1. $720+180+360= 1260$ mm
2. Width of the hole: $1260-20=1240$ mm

Distance to Wall:

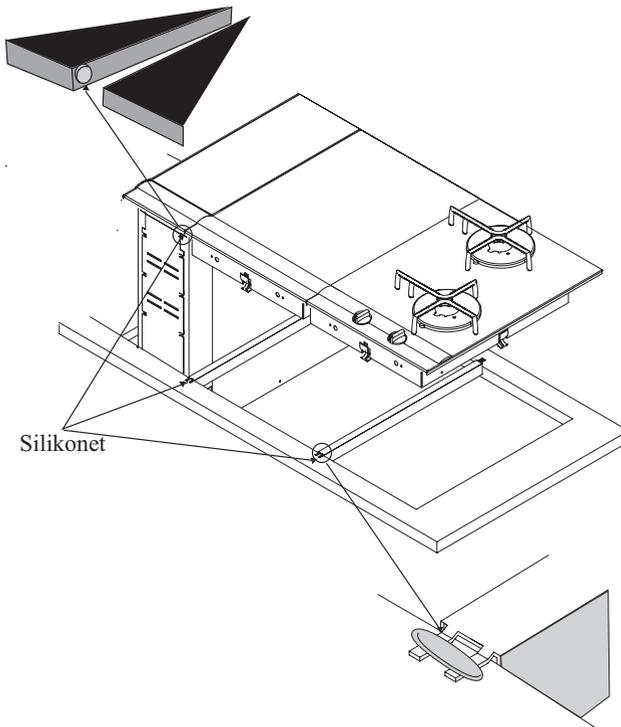
Min. 150 mm to flammable material.

Min. 50 mm to non-flammable material

Mounting:

When mounting several hobs together you must use a reinforcement beam between each hob as well as the silicone supplied with the hobs (see fig.)

1. Cut a hole of the calculated size in the table top
2. Place the individual hobs upside down on a mat. Take care that the top side is not scratched.
3. Mount the clamping fittings in the holes in the side of the base panels (see fig.)
4. Place the first hob in the hole.
5. Apply silicone to the two corners joining the next hob (see fig.)
Use only the silicone supplied with the hobs as this is intended to tolerate the high temperatures of the appliance.
6. Push a reinforcement beam up against the hob. Apply silicone on the reinforcement beam (see fig.)
7. Tighten the clamping fittings to the table top using a screwdriver.
8. Repeat the process for the other hobs.



Overview of the outside width of the units

180 mm

Downdraught

360 mm

Glass ceramic hob with 2 cooking zones

Gas hob with 2 burners

Induction hob with 2 cooking zones

Grill

Grill / Fryer

Wok

580 mm

Glass ceramic hob with 4 cooking zones

Gas hob with 4 burners

720 mm

Glass ceramic hob with 4 cooking zones

Gas hob with 4 burners

Induction hob with 4 cooking zones

What to do if...

If the appliance is not working correctly, please carry out the following checks before contacting your local AEG Service Force Centre.

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

Problems	Remedy
The downdraught extractor doesn't work.....	Check whether the extractor is switched on. Check the main fuse has not failed. Check the fuses for the extractor.
The fuses are constantly blowing..	Possibly, you have too many electrical appliances in use at one time. If the extractor is connected to a 13 Amp fuse group, there is a high risk of overload.
There was a power cut while the extractor was in use. Extraction is off but the extractor is raised.	Turn the extractor on and press  . Adjust the extractor to the setting you want.
“CL” is visible on the timer display.	The filter cleaning indicator is on. See the section entitled “Cleaning and maintenance of...Filter” for how to clean the filter and reset the indicator.
If the downdraught extractor is obstructed on the way up.....	The extractor will switch off automatically and cannot be activated. To activate the extractor, turn the power off and reconnect at the contact or main switch.

In-guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanics or electrical breakdown.

Please note that it will be necessary to provide proof of purchase for any in-guarantee service calls.

Service and Spare Parts

In the event of your appliance requiring service, or if you wish to purchase spare parts, contact your local AEG Service Force Centre by telephoning:

08705 929 929

Your call will automatically be routed to the Service Centre covering your post code area.

For the address of your local Service Force Centre and further information about Service Force, please visit the website at www.serviceforce.co.uk

In-guarantee customers should ensure that the recommended checks under the heading “What to do if..” have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

Please note that proof of purchase is required for in-guarantee service calls.

Help us to help you

Please determine your type of enquiry before writing or telephoning. When you contact us we need to know:

1. Your name, address, post code and telephone number
2. Clear and concise details of the fault.
3. Date of purchase
4. The model and serial number

This information can be found on the rating plate.

Customer Care

For general enquires concerning your AEG appliance or for further information on AEG products, please contact our Customer Care Department at the address below or visit our website at www.aeg.co.uk

Customer Care Department
AEG Domestic Appliances
55-77 High Street
Slough, Berkshire
SL1 1DZ
Tel 08705 350350*

***calls to this number may be recorded for training purposes**

For customer service in the Republic of Ireland please contact us at the address below:

AEG
Electrolux Group (Irl) Ltd
Long Mile Road
Dublin 12
Republic of Ireland

Tel: + 353 (0) 4090 754
Email: service.eid@electrolux.ie

GUARANTEE CONDITIONS

Standard guarantee conditions

We, AEG, undertake that if within 12 months of the date of the purchase this AEG appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, we will, at our discretion repair or replace the same FREE OF CHARGE for labour, materials or carriage on condition that:

- The appliance has been correctly installed and used only on the electricity or gas supply stated on the rating plate.
- The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's operating and maintenance instructions.

- The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.
- All service work under this guarantee must be undertaken by a Service Force Centre. Any appliance or defective part replaced shall become the Company's property.
- This guarantee is in addition to your statutory and other legal rights.
- Home visits are made between 8.30am and 5.30pm Monday to Friday. Visits may be available outside these hours in which case a premium will be charged.

Exclusions

This guarantee does not cover:

- Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.
- Costs incurred for calls to put right an appliance which is improperly installed or calls to appliances outside the United Kingdom.
- Appliances found to be in use within a commercial environment, plus those which are subject to rental agreements.
- Products of AEG manufacture which are not marketed by AEG.

European Guarantee

If you should move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications:

- The guarantee starts from the date you first purchased your product.
- The guarantee is for the same period and to the same extent for labour and parts as exists in the new country of use for this brand or range of products.
- This guarantee relates to you and cannot be transferred to another user.
- Your new home is within the European Community (EC) or European Free Trade Area.
- The product is installed and used in accordance with our instructions and is only used domestically, i.e. a normal household.
- The product is installed taking into account regulations in your new country.

Before you move please contact your nearest Customer Care centre, listed below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliances.

France	Senlis	+33 (0)3 44 62 29 29
Germany	Nürnberg	+49 (0)800 234 7378
Italy	Pordenone	+39 (0)800 117511
Sweden	Stockholm	+46 (0)8 672 53 60
UK	Slough	+44 (0)1753 219899

 **From the Electrolux Group.** *The world's No.1 choice.*

Electrolux is the world's largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, vacuum cleaners, chain saws and lawn mowers), are sold each to a value of approx. 14 billion USD in more than 150 countries around the world.