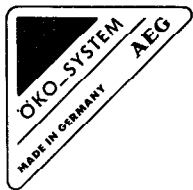


710 D/760 D

Einbau-Flachschirm-Dunstabzugshauben
Build-In Flat-Screen Fume Extractor Hood

Montage- und Gebrauchsanweisung
Installation and Operating Instructions



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Safety instructions

For the electrician

Mounting the power point immediately above the extractor hood, above the hanging cupboard over it, or inside the flue cover, has two advantages:

1. the power point is out of sight
2. if you need to, you can easily cut the power to the appliance by pulling the plug out of the socket.

If it is necessary to wire the extractor hood up permanently, this must only ever be done by an electrical installation engineer registered with your local electricity board. The installation should consist of a three-pole contact-breaker providing at least 3 mm contact separation.

Suitable contact-breakers are e.g. switches, fuses (screw-in fuses must be taken out of their threaded holder), FI-switches, and overload cut-outs providing at least 3 mm contact separation.

Power connection:

230 V~ via a permanently wired lead with plug.

(Fixed wiring only if carried out by a qualified electrician.)

For the kitchen furniture installer

The exhaust air may not be introduced into a smoke flue or exhaust gas chimney.

Introduction of the exhaust air into a shaft used for ventilation of the installation spaces of firerooms is not permitted.

If the exhaust air is introduced into a non-operational smoke flue or exhaust gas chimney, it is advisable to seek the consent of the competent chimney-sweep.

The official exhaust air guidance regulations are basically to be complied with.

During operation as an exhaust air appliance, an adequate supply air opening of approximately the same size as the exhaust air opening is to be ensured.

According to the Provincial Building Regulations, the joint operation of fume extractor hoods and chimney-linked fireplaces, such as coal- or oil-fired ovens and gas heaters, in the same space is subject to specific restrictions.

In such spaces, the Fireplace Regulations only allow an under-pressure of max. 0.04 mbar.

**For the kitchen
furniture
installer**

The safe joint operation of chimney-linked appliances and fume extractor hoods is only guaranteed if space and/or dwelling (space/air interaction) are externally ventilated by a suitable supply air opening of around 500–600 cm² and an underpressure thereby avoided when the fume extractor hood is running.

In doubtful cases, please seek the advice and consent of the competent area chimney-sweep or the local building authorities.

Since, in spaces without fireplace, the rule is: "Supply air opening as large as exhaust air opening", the efficiency of the exhaust air device may be impaired by the greater opening of 500–600 cm².

Operation of the hood as a return air hood in such circumstances is safe and is not subject to the regulations noted above.

Operation of the fume extractor hood in return air mode is optimum only when the following are ensured:

- short, straight exhaust air runs
- as few pipe bends as possible
- running of pipes in flat arcs, not in acute angles
- as large as possible pipe diameters (basically min. 120 mm dia. for two-motor hoods).

Failure to observe these principles is inevitably associated with power losses and increased operating noise.

During installation of the fume extractor hood, the following minimum distances from the **upper edge of the hob to the lower edge of the fume extractor hood** must be complied with:

Electric cookers	465 mm
Gas cookers	650 mm
Coal- and oil-fired cookers	min. 700 mm

General

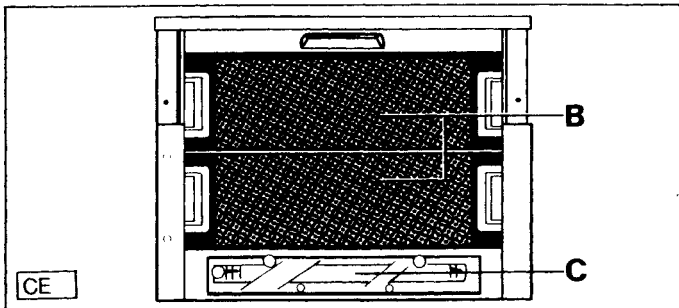
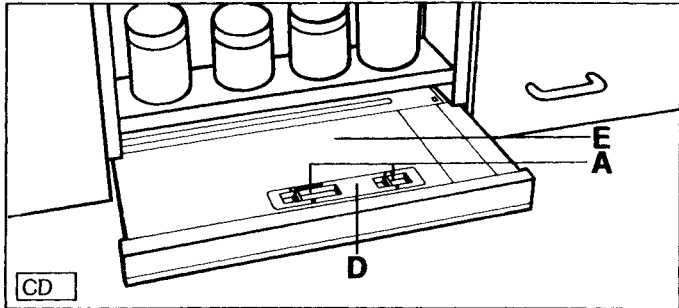
The fume extractor hood is supplied as an exhaust air appliance and may be used as a return air appliance through application of an active carbon filter (**special accessory**).

For this purpose, you need the AEG Original Active Carbon Filter (see special accessories).

Appliance description

- A = Sliding switch (blower, lighting)
- B = Filter grille (fat filter)
- C = Lighting
- D = Control panel
- E = Extractor part

The fume extractor hood is switched on and controlled via the different controls on the control panel of the appliances or via the extractor part.



Dimensions:

Height	Width	Depth	(in mm)
387	599	275	(without screen)
			(20 mm screen)

Technical data**Weight:**

Net: 13 kg

Connection value: 710D/760D**Total connected load:** 190/260W**Fan motor:** 110/2 x 110 W

Lighting: 1 x 14 W
(fluorescent lamp 760D)
 2 X 40 W **(sockets for E 14 candle bulbs 710 D)**

Fan outputs (settings) to DIN 44 971**Length of the cable:** 120 cm

760 D	Continuously variable	Intensive
--------------	-----------------------	-----------

Exhaust air:	214 m ³ /h-358 m ³ /h	500 m ³ /h
Return air:	125 m ³ /h-226 m ³ /h	268 m ³ /h

710 D	Setting 1	Setting 2	Setting 3	Setting 4
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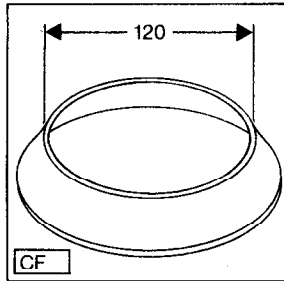
Exhaust air:	151 m ³ /h	230 m ³ /h	280 m ³ /h	355 m ³ /h
Return air:	102 m ³ /h	166 m ³ /h	187 m ³ /h	216 m ³ /h

Exhaust air system 120 mm dia.**The MKZ wallbox and all associated parts are not available in the UK.**

Air outlet

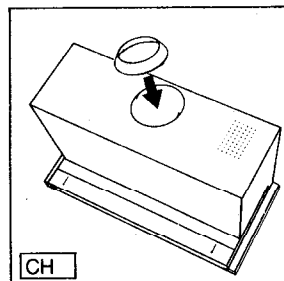
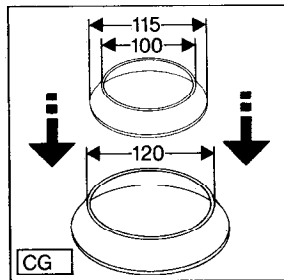
760 D

Pipe connection of 120 mm dia. for exhaust air hoses of 120 mm dia.



710 D

Pipe connection stepped from 100/115 to 120 mm dia. and provided with preset breaking point for exhaust air hoses of 110/115 to 120 mm dia.



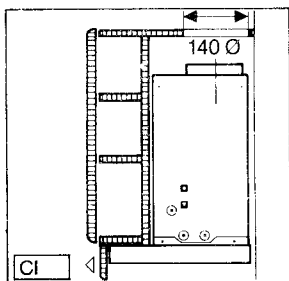
Accessories/installation materials

- 1 Drilling template for side mounting
- 1 Drilling template for light screen
- 4 4.5 mm dia. chipboard screws for mounting in wall
- 4 Spacers for 16 mm side parts (furniture)
- 1 Air outlet grille (with screws)
- 1 120 mm dia. exhaust air union for **760 D**
- 1 100/115/120 mm dia. exhaust air union for **710 D**
- 1 Holding frame for active carbon filter
(only needed for return air operation)

Important: During exhaust air operation, please keep holding frame in a safe place for any possible conversion (return air operation)!

The fume extractor hood is factory-supplied for commissioning in **upward exhaust air mode**.

Prior to installation of the fume extractor hood, a hole of 140 mm dia. should be cut out in the ceiling of the wall unit for exhaust air hose apart from mounting drillholes.

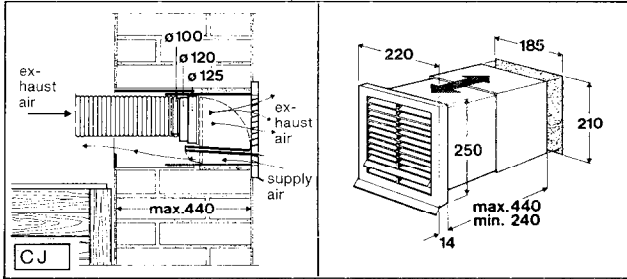


The wall unit must have a minimum body depth (without door) of 300 mm with recessed light screen and min. 280 mm with flush-mounted light screen.
The unobstructed internal height must be at least 370 mm.

**Preparing the wall unit
(exhaust air operation)**

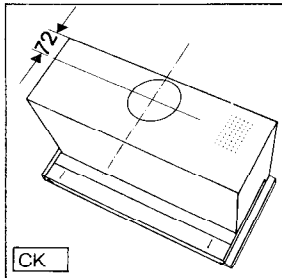
Preparing the wall box (exhaust air operation)

If the kitchen fume is run out into the open air through the external wall, you need a **type MKZ telescopic wall box (with exhaust and supply air) E-No. 610 899 004** (from our range of special accessories).



Position of exhaust air opening(s)

The dimensions and position of the air outlet opening(s) are given in the following diagram.



For wall box/fume extractor hood connection, it is best to use the non-flammable exhaust air hose under **E-Nr. 942 118 611** (120 mm dia. for **760 D**) or **E-Nr. 942 118 610** (100 mm dia **710 D**) from our range of special accessories.

We further recommend flame-retardant materials, such as KA piping.

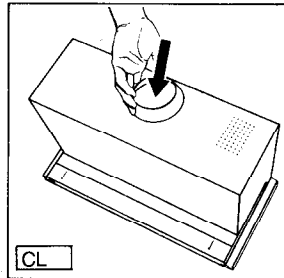
The exhaust air union has a theoretical opening of 100, 115, 120 mm dia. (**710 D**) or 120 mm dia. (**760 D**).

This can be used to fit exhaust air hoses optionally of 100, 115, 120 or 120 mm dia.

For 100 mm dia., fit directly with a hose clamp.

For 120 mm dia., cut the exhaust air union at the **preset breaking point** (a sharp knife is sufficient).

Insert the exhaust air union by the lugs into the air opening of the fume extractor hood and fix by twisting **to the right** (bayonet catch).

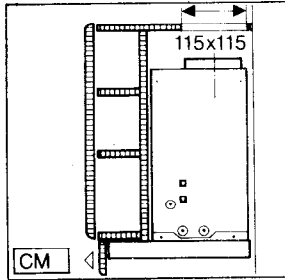


Special accessories for exhaust air hoses

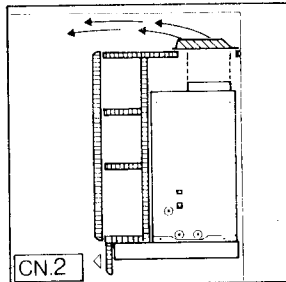
Fitting the exhaust air union

Preparing the wall unit (return air operation)

Before installation of the fume extractor hood in the wall unit, a 150 mm hole for the ventilation grille (**return air operation**) should be cut out in the wall unit ceiling.



Depending on the wall unit height, you need for return air operation a pipe union or additionally a non-flammable length of pipe (100/115/120 mm dia) as far as the wall unit ceiling.



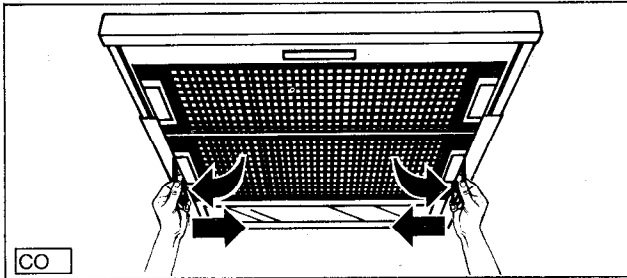
Spice rack

If a spice rack is to be incorporated in front of the built-in fume extractor hood, **a minimum distance of 5 mm must be provided between the front edge of the fume extractor hood and the spice rack wall (this air gap being necessary for air circulation).**

The upper part of the spice rack rear wall should be detachable (access for exhaust air hose or adjustment of furniture housing).

Installing the fume extractor hood in the wall unit — exhaust air operation (return air operation with active carbon filter)

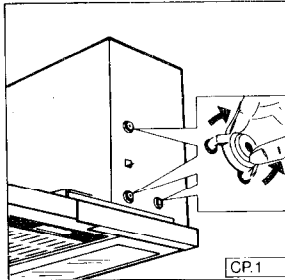
1. Apply the drilling template to the inside wall of the wall unit on the RH and LH sides, and mark out and predrill 2 mm dia. mounting holes as well as 2.6 mm dia., 5 mm depth holes for the mounting claws (**installation aids**).
2. Unscrew the ventilation grill mounted on the appliance (1 screw), apply the exhaust air union prepared to the required exhaust air diameter, and twist it to the right to its fullest extent (so that it is retained).
3. Fully withdraw the extractor part of the build-in fume extractor hood.
4. **Important: Detach and insert the fat filter grilles only when the extractor part is fully withdrawn.**
Detach the metal fat filter grilles by folding up the grips and pressing in the bolts to one side.



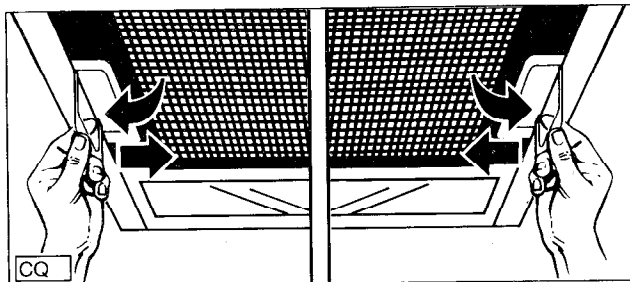
First detach the rear and then the front metal fat filter.

Installation

- For 19 mm side walls, the spacer discs clipped in on the appliance body must be taken out. Mount the hood with 4 or 6 4 mm dia. screws.



- Insert the fume extractor hood in the furniture housing and engage both mounting claws (**installation aids**) on the RH and LH sides in the side wall of the wall unit and firmly hold the fume extractor hood for further mounting. Then mount the hood with the 4 or 6 4 mm dia. screws supplied.
- Unfold the grips of the metal fat filter. Insert the metal fat filter first on the RH side and then on the LH side (bolt) and fold up the grips.

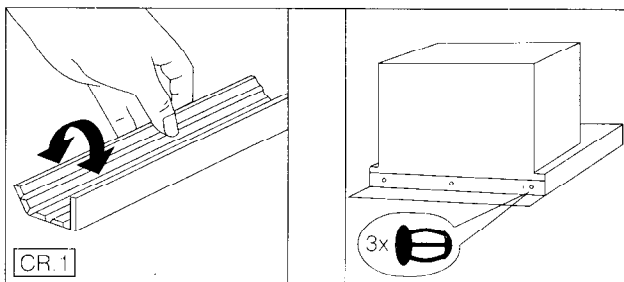


- Insert the extractor part.

9. If the cupboard is deeper than 300 mm, cover the gap between the hood and the wall with a finishing strip (special accessory)

To install it, proceed as follows:

Measure the wall distance and apply the covering strip over the necessary width (wall distance plus 5 to 8 mm), kinking the covering strip at the appropriate notches and tearing off the surplus material (removing the protective foil).



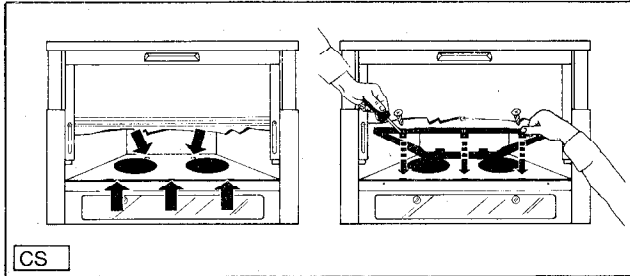
Then fasten the strip to the bottom part of the hood with three clips (special accessories).
Apply pressure.

Fitting the active carbon filter during return air operation

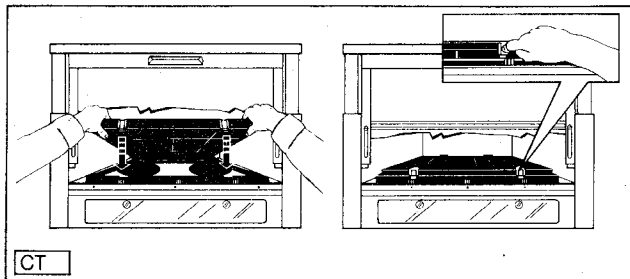
If the fume extractor hood is installed as a return air appliance (air outlet above grille of wall unit), the active carbon filter (special accessory) must be fitted before the metal fat filter is fitted.

Installation sequence:

1. Insert the holding frame (in the package supplied) for the active carbon filter in the shaft of the fume extractor hood with the 2 lugs **facing upwards** and then **clip into the lower holes**.

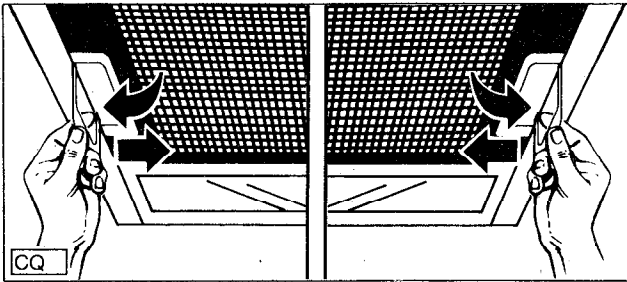


2. Fix the holding frame on the lower part of the housing of the fume extractor hood with the 2 screws supplied (see illustration).
3. **Remove the foil of the active carbon filter.**
Place the active carbon filter into the lugs of the holding frame **above**, retained in the 2 red clips facing downwards. Press the 2 red clips inwards and insert the active carbon filter into the holding frame.



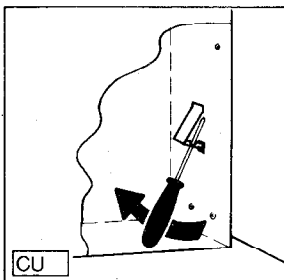
4. Important: Detach and insert the metal fat filter grilles only when the extractor part is fully withdrawn.

Unfold the grips of the metal fat filter, insert the rear metal fat filter first and then the front one, first on the right and then on the left (bolt) and fold in the grips.



If, for technical reasons (exhaust air/return air conversion) the fume extractor hood has to be removed from the wall unit, proceed as follows.

1. **Fully withdraw the extractor part** and remove the metal fat filter grilles.
2. Loosen the 4 or 6 mounting screws of the fume extractor hood (wall unit mounting).
3. To loosen both mounting claws (installation aids), place a max. 3 mm dia. Phillips screw-driver in the spring opening and simultaneously press the spring inwards (towards the appliance housing).



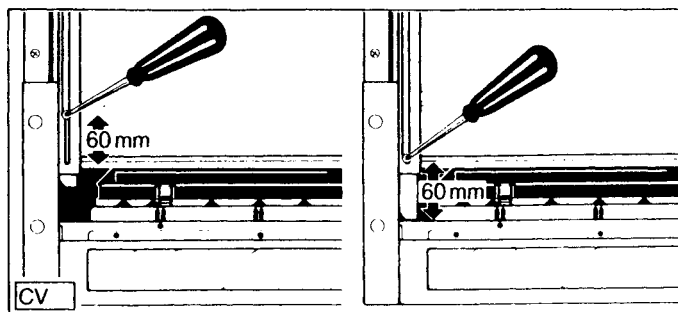
Important: Hold the fume extractor hood firmly!

Removing the fume extractor hood from the wall unit

Adjusting the extractor part (E)

On wall units with a body depth of 275 mm to 335 mm, the extraction depth can be adjusted as follows

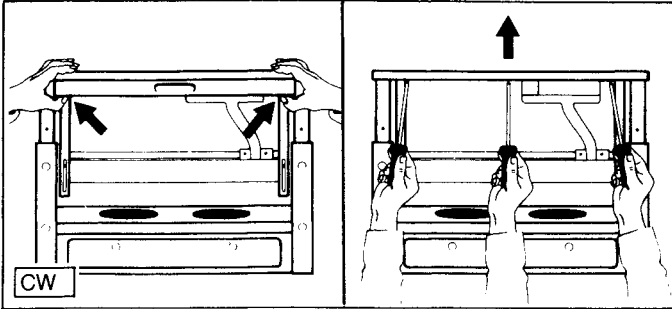
1. Remove both metal fat filter grilles by unlocking
2. Loosen the screws on both end stop brackets and set the extraction depth (**min. 275 mm, max. 335 mm**).



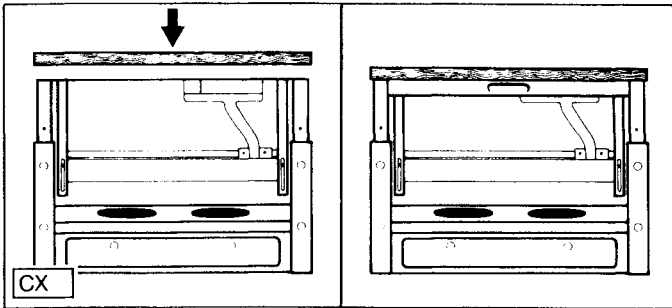
3. Remount the screws
4. Insert the metal fat filter grilles

Installing the light screen

1. Open and unlock the grips of the metal fat filter grilles, removing **first the rear** and then the **front metal fat filter**.
2. Detach the internal cover of the available appliance screen by pressing both unlocking devices (press and pull).



3. Loosen the available screen — 3 screws — and predrill the light screen (**furniture part**) as per template and mount on the extractor part with 3 screws.



4. Clip the internal cover back in and insert both metal fat filters (**first the rear one and then the front one**).

ELECTRICAL CONNECTION

WARNING!

ALL APPLIANCES WITH A 3 CORE LEAD MUST BE EARTHED

Voltage and current

Please ensure that the voltage and current indicated on the rating plate agrees with the voltage auf your electricity supply. 220/240 volts — (i.e. 220/240 V a.c.)

electrical connection

Please note! (For users in the U.K.)

If your appliance has been equipped with a mains lead with a moulded on type plug, you must comply with the following regulations: The plug moulded on to the lead incorporates a fuse. For replacement, use a 13 amp BS 1362 fuse. Only ASTA approved or certified fuses should be used. If the fuse cover/carrier is lost, a replacement cover/carrier must be obtained from electrical goods retailers. If the socket outlets in your home are not suitable for the plug fitted to the appliance, then the plug must be cut off and destroyed for safety reasons, and an appropriate plug fitted. When fitting the plug please note the following points:

Important

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

Green and Yellow	Earth
Blue	Neutral
Brown	Live

Some appliances have a twin core mains lead, when no earth is required.

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

1. The wire which is coloured Green and Yellow must be connected to the Earth terminal in your plug, which is marked with the letter E or by the earth symbol or coloured Green, or Green and Yellow.
2. The wire which is coloured brown must be connected to the live terminal which is marked with the letter L or coloured red.
3. The wire which is coloured blue must be connected to the neutral terminal which is marked with the letter N or coloured black.

When wiring the plug, ensure that all strands of wire are securely retained in each terminal. Do not forget to tighten the mains lead clamp on the plug. This appliance complies with the requirements laid out in the EEC Directive 76/899.

Voltage	220/240 V AC
Fuse rating	13 amps

See rating plate for further information.

Safety instructions

It must be ensured that hobs are always covered so that the appliance is not damaged by excessive heat liberation. Open fireplaces on oil-, gas-, and coal-fired cookers must be avoided.

During deep-frying over a cooker/hob, the appliance used for deep-frying must also be supervised during operation.

The oil contained in the deep-frying appliance may spontaneously ignite through overheating.

If contaminated oil is used, spontaneous ignition may occur even more readily.

It should be noted that overheating may cause a fire.

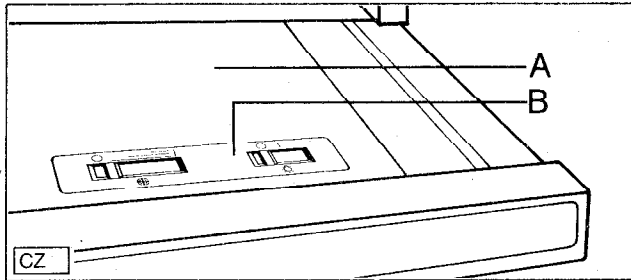
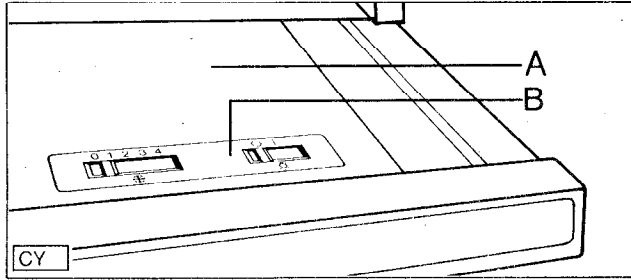
Flambe-cooking under the fume extractor hood is not allowed.

During all work on the fume extractor hood, also during bulb change, the appliance must be de-energized (by removing the fuses or otherwise disconnecting the appliance).

It is important to observe the filter change or cleaning intervals. Failure to observe these intervals may cause the risk of fire through fat deposition.

For the user

**Appliance
description**

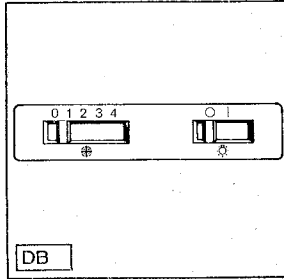
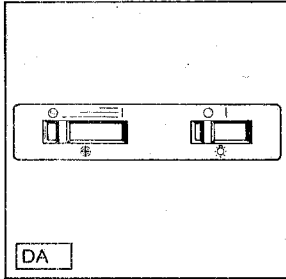


- A** Extractor part
- B** Control panel

First use

To switch on or control by sliding switches, fully withdraw the extractor part (A).

The sliding switches are arranged on the upper RH side of the extractor part (Fig. CY/CZ/B.). The individual numbers and symbols have the following meanings (from left to right):



= Continuously variable blower control

= Intensive setting

= Lighting

= Off

= On

1 = Blower setting 1

2 = Blower setting 2

3 = Blower setting 3

4 = Blower setting 4

= Lighting

= Off

= On

Operation

Operation

The blower is controlled by shifting the sliding switch. The extractor part of the build-in fume extractor hood be used to **switch the blower on and off** when the appliance is switched on (fan motor).

When the extractor part of the appliance is withdrawn (without preceding disengagement of the build-in fume extractor hood via the controls), the set fan output is automatically re-engaged.

If the extractor part is re-inserted without operation of the sliding switches, first the blower is switched off.

You should always engage the intensive setting (/760 D) under heavy fume conditions.

The lighting can be separately switched on and off with the sliding switch.

Pre- and after-running of fan

The build-in fume extractor hood is to be switched on before cooking begins and allowed to run on around 15 minutes after cooking is completed!

Metal fat filter

You should remove the metal fat filter Q from the appliance around every 2 weeks and clean it by hand or in your dishwasher.

Instructions on active carbon filter

The active carbon filter must be changed not later than after 1 year.

The active carbon filter cannot be washed or regenerated.

Good deodorization is conditional upon a suitable active carbon volume and specific arrangement of the active carbon filter in your fume extractor hood

This combination ensures a positive return air supply in contrast to exhaust air operation.

A decisive factor affecting deodorization is what is known as the dwell time of the aspirated air in the active carbon filter.

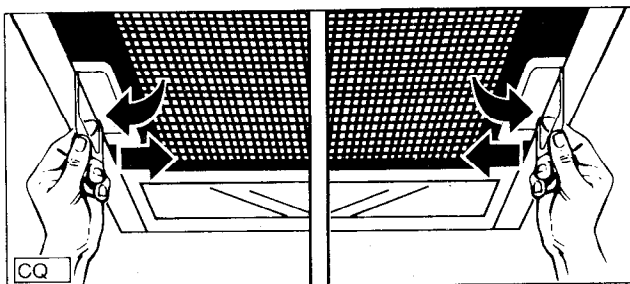
This dwell time can only be achieved with the AEG Original Active Carbon Filter (see Special accessories).

To remove and then clean metal fat filter grilles, proceed as follows:

As a safety precaution against the appliance being unintentionally switched on, remove the fuses or otherwise disconnect the hood from the mains supply.

1. **Fully withdraw** my extractor part (A).
2. Remove **first the rear** and then the **front metal fat filter grille**.

To do this, unfold both grips of the fat filter grille.



Press inwards the unlocking devices on the RH and LH sides, hold them firmly, and take the fat filter out of the housing.

3. **Clean the internal housing only with washing-up liquid and warm water** (never use any abrasive cleaners, brushes, or scouring agents).
4. After cleaning, re-insert **both dry metal fat filters** in the reverse sequence (**first the front one, then the rear one**).
5. Re-insert the fuses and reconnect the appliance.

Cleaning the metal fat filter

Changing the active carbon filter

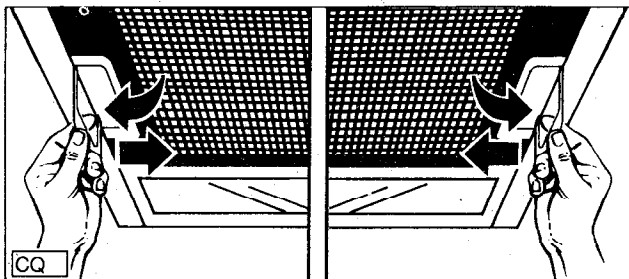
After 120 operating hours, the active carbon filter must be changed.

Important! When the active carbon filter is being changed, the metal fat filters must also be cleaned or, during exhaust air operation, only the metal fat filters.

To remove and replace the active carbon filter, proceed as follows:

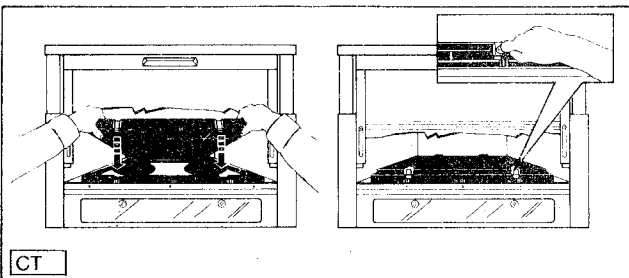
For reasons of safety against any unintentional switching on, remove the screw-in fuse from the holder or switch off the automatic fusing system in the fusebox.

1. Fully withdraw the pull-out part (A).
2. First detach the rear and then the front metal fat filter.
To do this, fold up both grips of the fat filter grille.



Press inwards the bolts on the RH and LH sides, retain, and remove the fat filter from the housing.

3. Press **both red lugs upwards** (towards the inside of the housing) and remove the active carbon filter downwards.
4. Clean the internal housing only with warm washing-up liquid suds (never use any abrasive cleaners, brushes, or scouring agents).
5. **insert the active carbon filter into the lugs of the holding frame above using the 2 red clips to retain it below, press the red clips inwards, and insert the active carbon filter in the holding frame.**



CT

6. Screw back fuses or re-engage automatic fusing system.

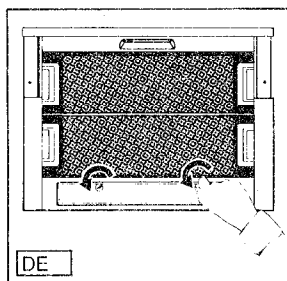
You can change the light bulb(s) yourself!

As a safety precaution against the appliance being unintentionally switched on, remove the fuses or otherwise disconnect the hood from the mains supply before changing the light bulb(s).

Changing the light bulb(s)

Fume extractor hood 710 D

1. Unlock the lighting cover (D) by twisting the bolts to the left and fold down the bulb cover.



DE

2. Unscrew the defective candle bulb(s) and replace with new one(s).

Important: Use only max. 40 W candle bulbs, E 14 socket!

3. Close the bulb cover and relock it by twisting the bolts to the right.

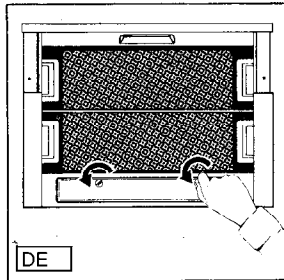
Re-insert the fuses and reconnect the appliance.

Changing the fluorescent lamp (starter)

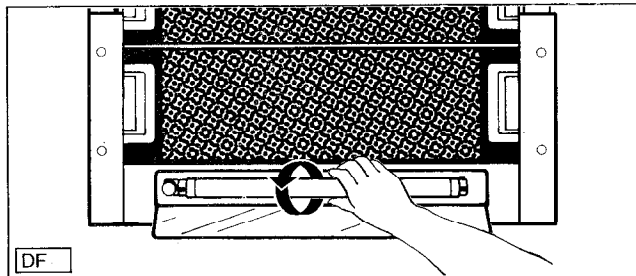
You can change the fluorescent lamp or starter yourself!
De-energize the appliance before changing the lamp (e.g. pull out the mains plug).

Fume extractor hood 760 D

1. Unlock the lighting cover (D) by twisting the bolts to the left and fold down the bulb cover.

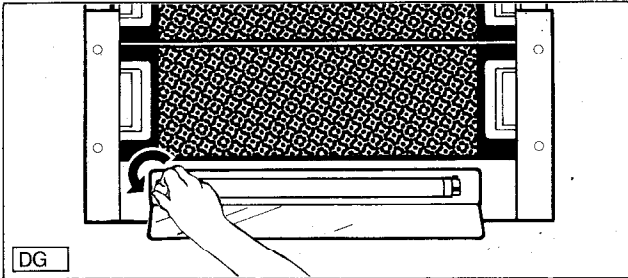


2. Unscrew the defective fluorescent lamp by twisting out of the sockets to the left and replace it with a new one.



Important: Insert only a max. 14 W fluorescent lamp by twisting into the sockets to the right!

3. Remove any defective starter by twisting out of the socket to the left.



Insert a new starter by twisting to the right.

4. Close the lamp cover and relock it by twisting the bolts to the right.
Re-insert the fuses and reconnect the appliance.

**Important! To clean the fume extractor hood, de-energize the appliance (e.g. pull out the mains plug).
Never introduce sharp objects into the protective grille of the motor!**

**Clean the outer parts with a mild washing-up liquid solution.
Never use abrasive cleaners, brushes, or scouring agents.**

Clean the control panel screen and fat filter grille only with a damp cloth and mild washing-up liquid solution.

It is important to observe the filter change or cleaning intervals. Failure to observe these intervals may cause the risk of fire through fat deposition.

Cleaning

Special accessories

Activated carbon filter KLF 60/80		610 899 421
MKZ telescopic wall pipe	E-Nr	610 899 004
External dimensions		250 x 220
Opening		185 x 210
Outlet hose ABS 100 (100 mm Ø)		942 118 610 (for 710 D only)
Outlet hose ABS 120 (120 mm Ø)		942 118 611 (for 710/760 D)
BL3D-w		942 118 603
BL3D-b		942 118 604
BL3D-m		942 118 605
Finishing streep		660 012 698
Clips (3x)		660 012 697

The MKZ wallbox and all associated parts are not available in the UK.

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