

Dunstabzugshauben

Lüfterbausteine

510 D, 560 D, 5608 D

**Fume Extractor
Hoods**

Fan Modules

Hottes de cuisine

Composants

«ventilateur»

**Cuffie di
aspirazione fumi**

Celle di ventilatori

Afzuigkappen

Ventilator-

bouwstenen

Montage- und
Gebrauchsanweisung

Instructions for
Installation and Use

Instruction de montage
et Mode d'emploi

Istruzioni di montaggio
e per l'uso

Montage- en
gebruiksaanwijzing

AEG

Gebrauchsanweisung unbedingt lesen und aufbewahren!

D

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It is essential to read these Instructions for Use and keep them in a safe place!

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Lire attentivement et ranger soigneusement ce mode d'emploi

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Leggere immancabilmente e conservare le istruzioni per l'uso!

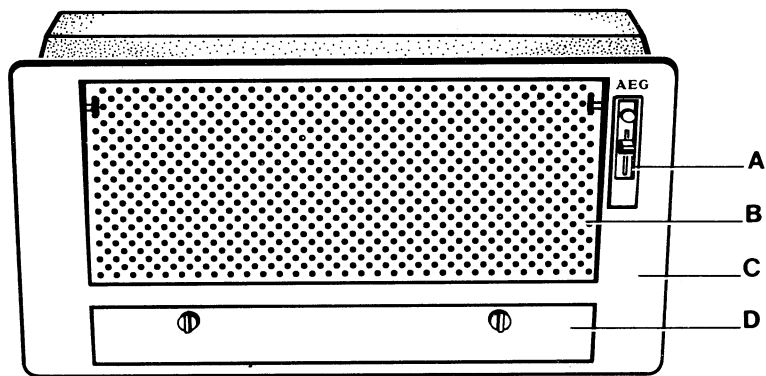
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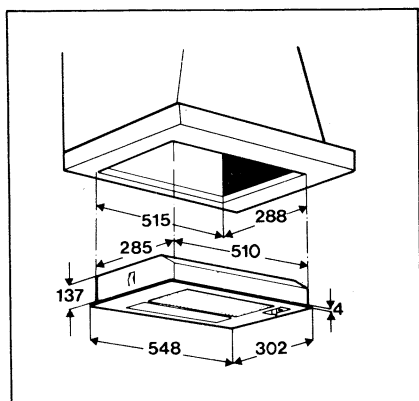
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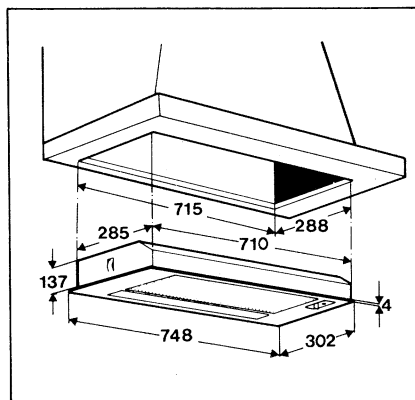
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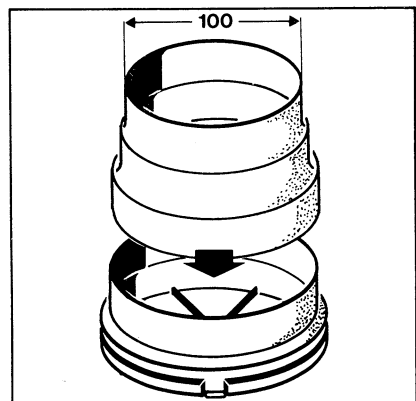
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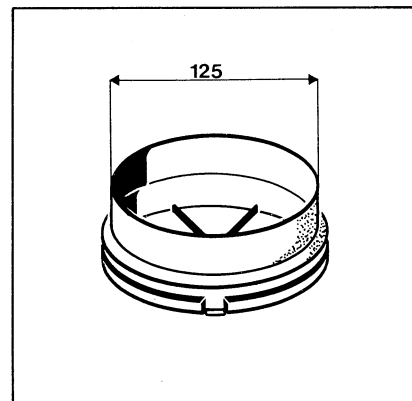
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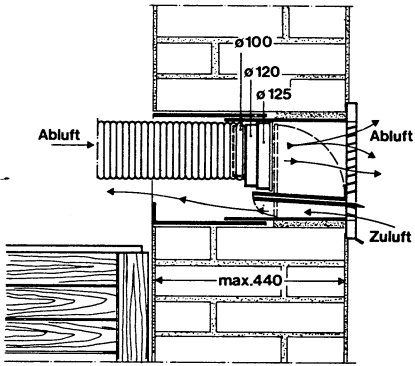


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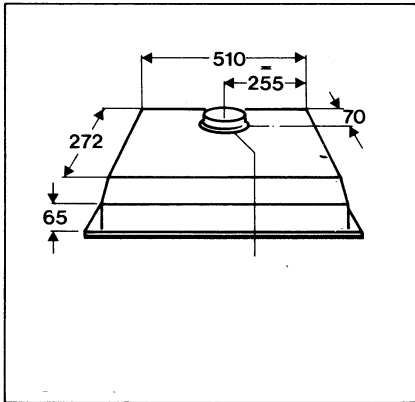


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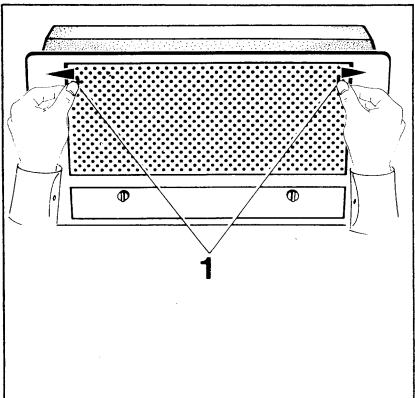
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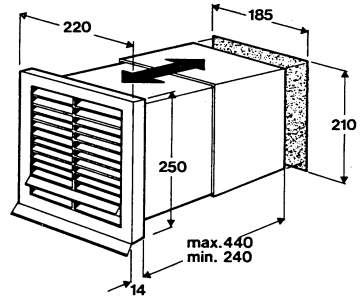
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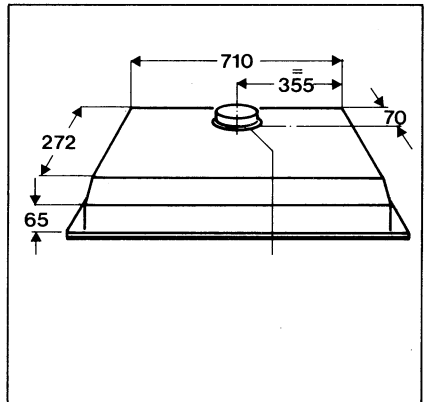
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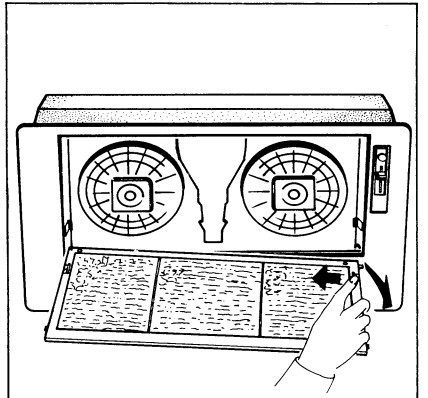
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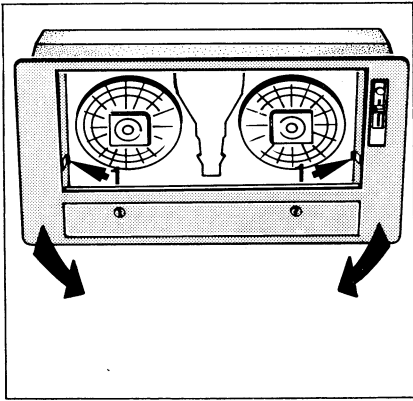
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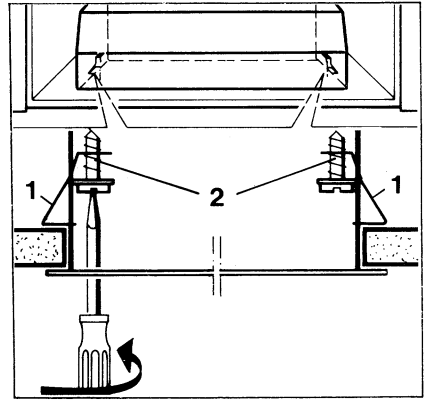
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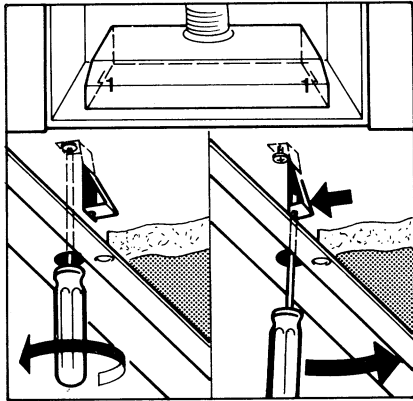
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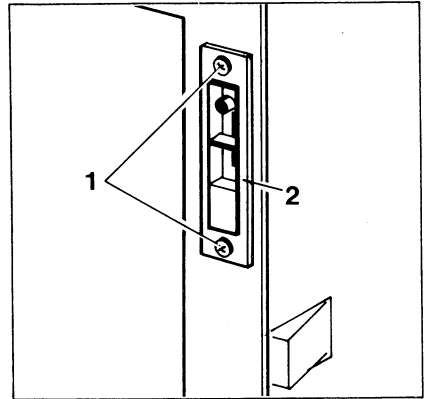
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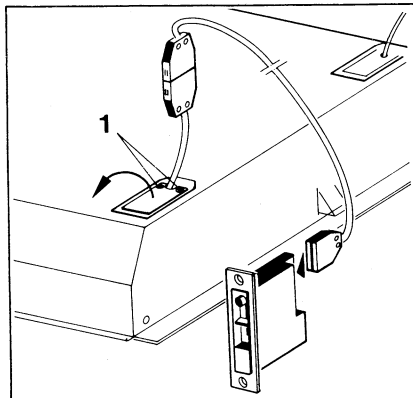
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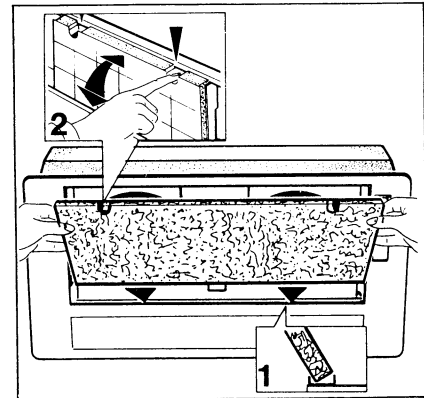
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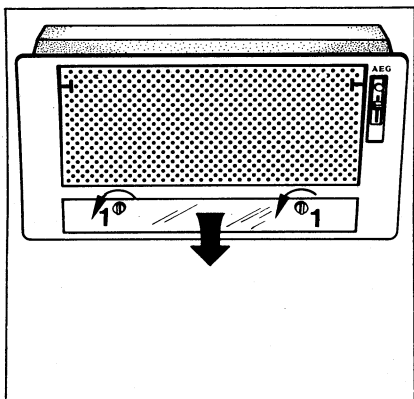
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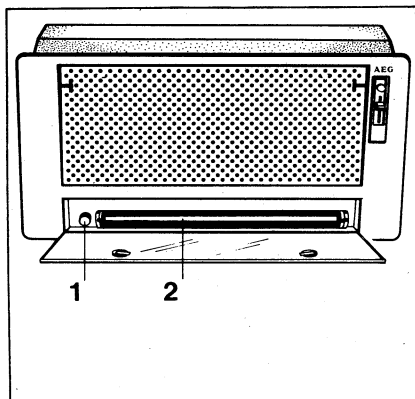
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17



18

Equipment



Operation of fume extractor hood

Appliance description (fig. 1)

- A = Switch
- B = Filter grille
- C = Housing cover
- D = Lighting

The fume extractor hood is switched on and controlled via the different switches (fig. 1/A).

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**).

Technical data

Dimensions:

Fig. 2 and 3

	Height	x	Width	x	Depth (mm)
560 D	137	x	510	x	285
5608 D	137	x	710	x	285
510 D	137	x	510	x	285

Weights: **Length of the cable:** 115 cm

Net:	kg
560 D	9,0
5608 D	10,5
510 D	7,5

Connection:

220 V ~ via fixed supply lead with protective

(Fixed connection to be made only by approved electrical installer.)

Technical data

Connected load	560 D	510 D	5608 D
Total connected load	294W	220W	294W
Fan motor	2x140W	140W	2x140W
Lighting	-	2x40W	-
(socket for E 14-candle lamps)			
Fluorescent lamp max.	14W	-	14W

Fan outputs to DIN 44 971 (m³/h) (120 mm dia. exhaust air system)

	Setting 1 min.	Setting 2	Setting 3 max.
560 D Exhaust air	175		410
560 D Return air	131		255
5608 D Exhaust air	175		410
5608 D Return air	131		255
510 D Exhaust air	130	163	242
510 D Return air	82	134	183

Air outlet

**100 mm dia. (120/125) stepped down pipe-connection.
Intended 100 mm dia. only for 510 D (fig. 4).**

**120 mm dia. and 125 mm dia. pipe-connection.
Intended 125 mm dia. only for 560 D/5608 D (fig. 5).**

Accessoires/Fittings

4 Screws
1 Cap (white or brown)

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

Electrical connection (appliances with connected load below 3000 watts)

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 of 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 \oplus 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.

Electrical installation

Arrangement of the protective contact plug socket directly above the fume extractor hood or above the overhead cabinet confers two advantages:

1. **The plug socket is not visible.**
2. **You can easily de-energize the appliance where necessary by unplugging it.**

For the necessary fixed connection, the fume extractor hood should be connected only by an electrical installer registered with the competent electricity supply company. An isolating device is to be provided on the fixed wiring side. **Switches with a contact opening of more than 3 mm apply as isolating devices. These include LS switches, fuses, and contactors (VDE 0730, § 7, Part 1).**

Prior to installation

Important:

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 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 underpressure of max. 0.04 mbar.

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.

If the fume extractor hood is installed above electric, gas, oil, or coal ovens, a minimum distance from the oven plate to the bottom edge of the fume extractor hood of 650 mm is to be ensured.

Exhaust air operation mode

Preparation as exhaust air appliance

If the kitchen fume is run out into the open air through the external wall, you need a **telescopic wall box (fig. 6 special accessory)**.

(Wall box with supply and exhaust air duct.)

For dimensions and position of air outlet openings, see fig. 7 and 8.

For exhaust air connection of the fume extractor hood to the wall box, it is best to use non-flammable exhaust air hose, E-No. 942 118 610 (100 mm dia.) or E-No. 942 118 612 (125 mm dia.), from our range of special accessories.

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

The installation accessories include an exhaust air connection-piece. The exhaust air connection-piece is inserted by means of a bayonet catch with rotation to the right (fig. 4/5).

The exhaust air can be run rearwards through appropriate application of the exhaust air connection-piece or upwards via the appliance ceiling.

Optimum operation of the fume extractor hood in exhaust air mode is assured only if the following points are noted:

- short, straight exhaust air runs
- as few as possible pipe bends
- running of pipes, not at sharp angles, but in smooth flat arcs
- as large as possible pipe diameter (on hoods powered by two motors, basically min. 120 mm)

Failure to observe these principles will result in serious power losses and increased operating noise.

Return air operating mode

Preparation as return air appliance

The fume extractor hood is factory-supplied for exhaust air operation. The AEG Original Carbon Filter, E-Nr. 610 899 421 is to be

inserted in the installed fume extractor hood as described on page 24.

Installation

Mounting the appliance in a furniture surround

Installation steps

1. Insert exhaust air connection-piece (bayonet catch RH rotation).
2. Press in grease filter grille at both gripping lugs and fold grille upwards (fig. 9/1).
3. Loosen grease filter grille on bolt (fig. 10/ arrow) and pull out of holder to right.
4. Detach housing cover from housing by pressing in both spring brackets (fig. 11/inside arrows).
5. Insert appliance from below into furniture opening and press upwards so that both springs (fig. 12/1) engage above the supporting plate.
6. Tighten screws (fig. 12/2).
7. Make additional mounting with 4 screws.
8. Apply housing cover and clip in grease filter grille.

Removing the fume extractor hood from the kitchen unit surround

Installation steps

1. Remove the grease filter grille and housing cover.
2. Loosen the 4 additional screws of the frame mounting.
3. Loosen the screw (**fig. 12/2**) on both mounting springs (**fig. 12/1**), insert a flat screwdriver into the hole of the mounting spring (on RH and LH sides) (**fig. 13/1**), and press the mounting springs respectively inwards.
4. Simultaneously pull the fume extractor hood (on RH and LH sides) out of the kitchen unit surround.
5. Re-insert as described on page 21.

Shifting the control unit (only on 560 D and 5608 D)

Only on 560 D/5608 D fan modules, the control unit can be arranged at other location in the hood or lining, light screen, etc.!

1. Loosen 2 screws (**fig. 14/1**). Remove control unit (**fig. 14/2**) forwards. Detach plug connection.
The plug-in cable connection is sufficient for a max. distance of 40 cm!
2. Open cable bushing at rear of appliance (**fig. 15/1**) and push lead of control unit through opening. Refit cover as tension-reliever.
3. Close the available opening in the appliance (control unit) with the cover supplied.
4. On request, a 2 m long plug-in cable for greater distances between the control unit and appliance can be supplied as a **special accessory** (E-Nr. 610899310).
5. The cutout dimensions for the control unit are: W x D: 104 x 25 mm.

For the user

Important instructions

It must be ensured that **open flame hobs are always covered** so that the **filter mats are not damaged** by excessive heat liberation. **During deep-frying over a cooker, the appliance used for deep-frying must also be continuously 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.

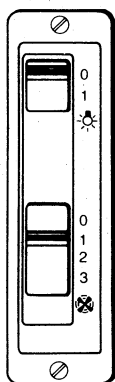
Flambe-cooking under the fume extractor hood is not allowed.

Operating the fume extractor hood

Appliance description (fig. 1)

The individual numbers and symbols have the following meanings:

510 D



0 = Lighting "Off"

1 = Lighting "On"

0 = Motor switched off

= Setting 1

= Setting 2

= Setting 3

560 D/5608 D



 = Lighting "On"

 = Lighting "Off"

0 = Continuously variable power control

The fume extractor hood is to be switched on before cooking starts and allowed to run on for around 15 minutes when cooking has ended!

Maintenance and care

Important note:

The active carbon filter must be changed not later than after 4 months. The active carbon filter cannot be washed or regenerated.

Good deodorization is conditional upon a functional active carbon volume matched to the air ducting of your fume extractor hood.

This high-grade filter carbon will then retain an effective deodorizing effect for around 1 year under conditions of average household use. Use therefore only AEG Original Active Carbon Filters and also make sure you change them promptly (see page 26 under Special accessories).

Inserting/replacing the active carbon filter

Installation sequence

1. Press in grease filter grille at both gripping lugs and fold grille upwards (fig. 9/1).
2. Loosen grease filter grille on bolt (fig. 10/arrow) and pull out of holder to right.
3. Active carbon filter **KLF 60/80 special accessory E-Nr. 610 899 421 (510 D/560 D/5608 D)**
Press in the two lugs on carbon filter on lamp side (fig. 16/1) and clip in the active carbon filter at front.
4. To exchange the active carbon filter press in the two lugs (fig. 16/2) and withdraw the active carbon filter from the housing.

The fume extractor hood is now ready for return air operation!

Replacing the grease filter

The metal grease filter inserted in the appliance should be removed every 4 weeks and cleaned in the dishwasher or by hand.

To dismantle, proceed as follows:


1. Press in grease filter grille at both gripping lugs and fold grille (fig. 9/1) upwards
2. Loosen grease filter grille on bolt (fig. 10/arrow) and pull out of holder to right.
3. Press metal grease filter to right and withdraw it out of the grille to left.

Inserting:

Clip in metal grease filter on right and on left sides (fig. 10/arrow) with slight pressure:

Maintenance and care

Lamp change

Before changing the lamp, turn light switch to "Off" position  !

510 D

1. Loosen bolts by turning to the right (**fig. 17/1**) and fold down lamp cover.
2. Unscrew defective candle lamp and replace with new one.

Important: Use 40 W candle lamps, E 14 socket!

You can change the bulbs yourself!

3. **Reclose lamp cover!**

560 D/5608 D

1. Loosen bolt by turning to the right (**fig. 17/1**) and fold down lamp cover.
2. Unscrew defective fluorescent lamp from sockets and replace with new one (**fig. 18/2**).
Insert new max. 15 W fluorescent lamp in sockets by turning to the right!
3. Remove any defective starter from socket (**fig. 18/1**) by turning to the left.
Insert new starter by turning to the right!
4. **Reclose lamp cover!**

Changing the active carbon filter

The instructions on **page 24** are to be noted. The installation steps for replacement are also described there.

Cleaning

Clean the external parts with mild washing-up liquid suds. Never use abrasive cleaners, brushes, or scouring agents.

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

Important! To clean the fume extractor hood de-energize (unplug) the appliance.

It is important to change the filter and observe the cleaning intervals. A fire risk due to grease deposits may arise in the event of failure to comply with these requirements.

Special accessoires

KLF 60/80 active carbon filter	E-Nr. 610 899 421
Wall box MKZ (overall dimensions 250 x 220 mm) (break-trough 185 x 210 mm)	E-Nr. 610 899 004
Exhaust air hose ABS 100 100 mm dia., aluminium	E-Nr. 942 118 610 (for 510 D)
Exhaust air hose, ABS 125 125 mm dia., aluminium	E-Nr. 942 118 612 (for 560 D/5608 D)
Extension cable	E-Nr. 610 899 310 (2 m long)

Faults

In case of any enquires and faults, please call our after-sales service (see list of service centers).

When calling, please state the following:

1. The model designation
2. The E-No.
3. The F-No.

You will find these data on the rating plate after opening the grease grille filter inside the appliance.

The manufacturer reserves the right to make alterations in design and colour in the interests of technical development without prior notice.

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



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