

Fume Extractor Hood EFK 60 - EFK 100

Installation and Operating Instructions

AEG

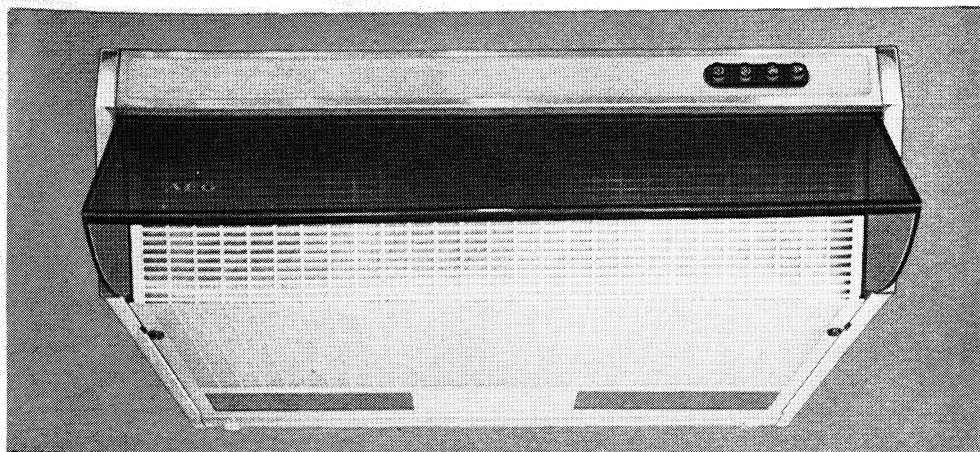


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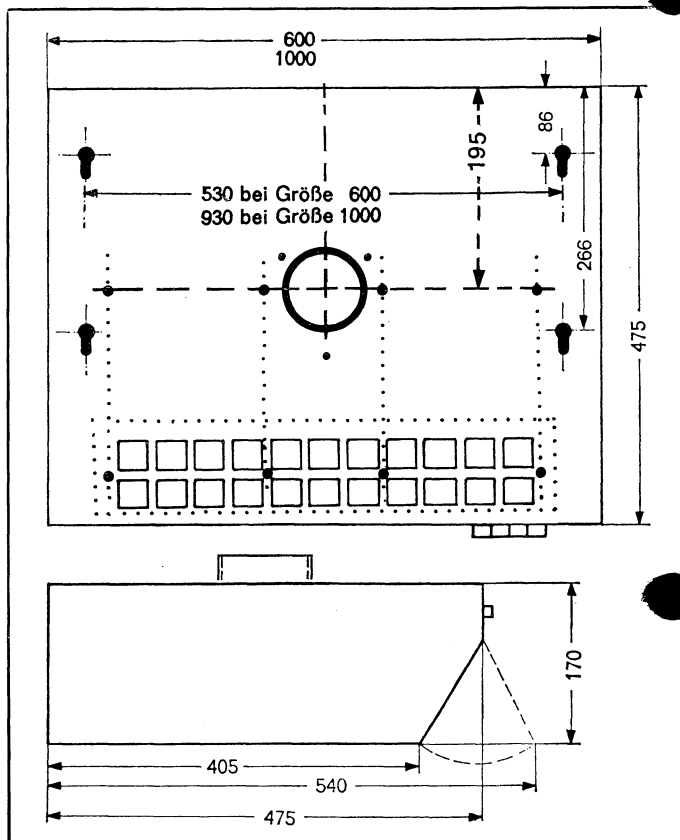


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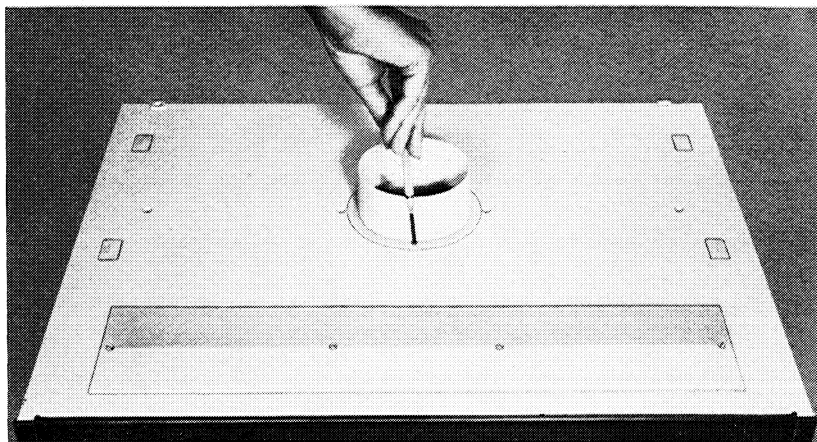


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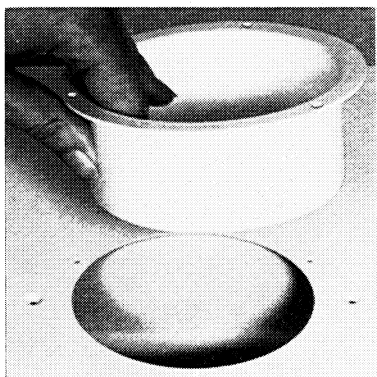


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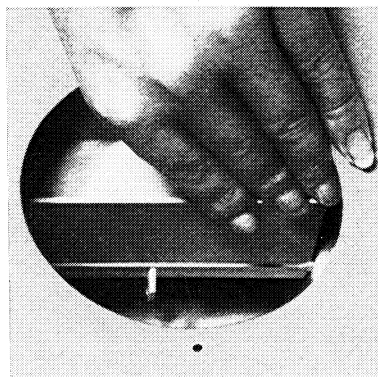


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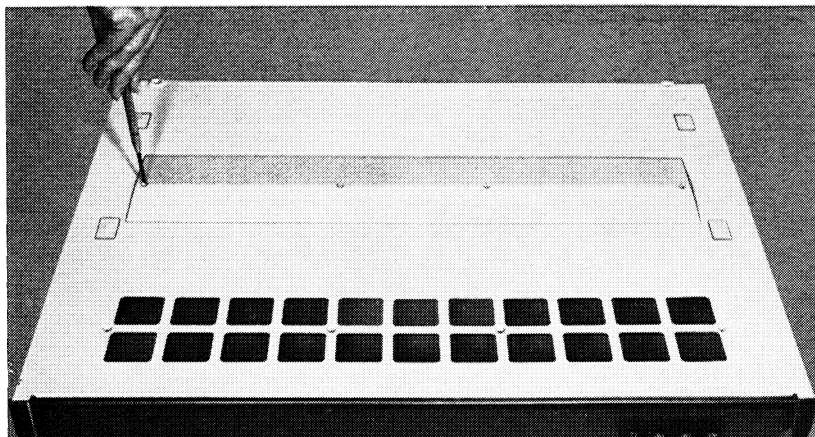


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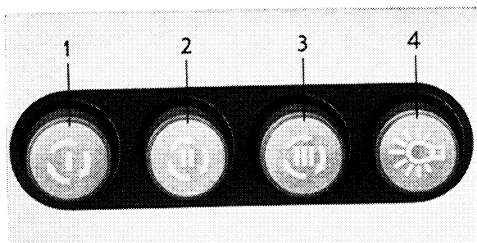


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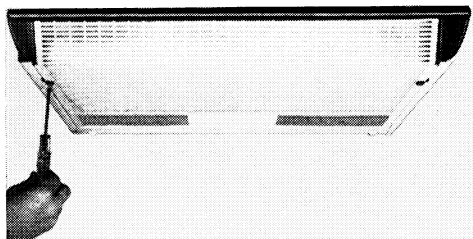


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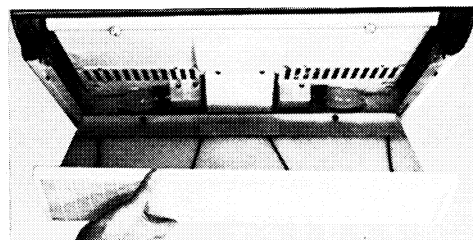


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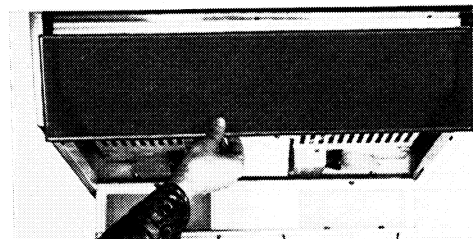


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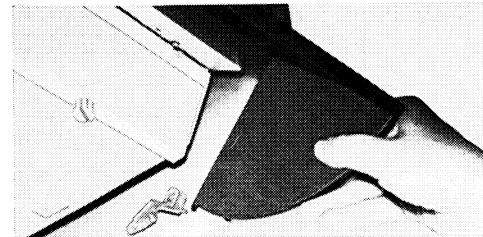


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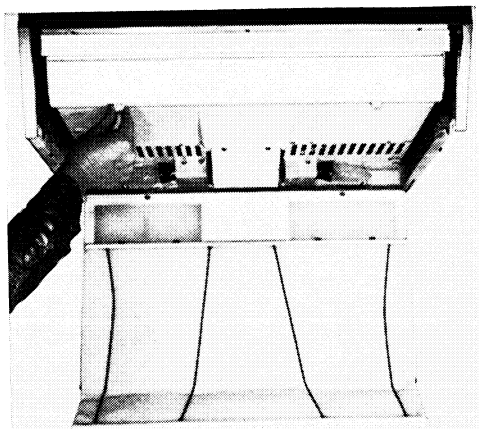


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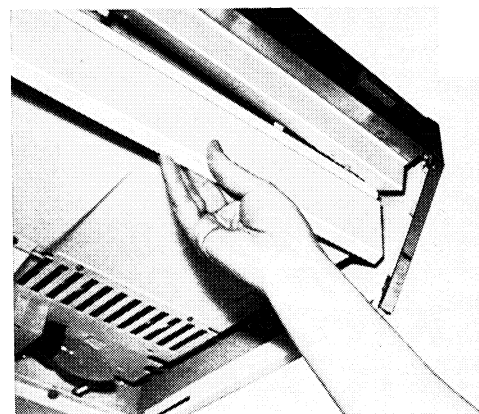


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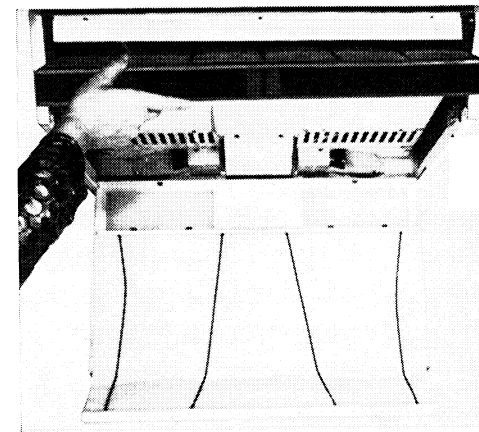


Abb. 14

Fume Extractor Hood

Installation and Operating Instructions

Installation Instructions

Scope of delivery

The appliance is supplied in the exhaust air version (fig. 1).

It can also be converted into a recirculating air appliance. This requires a fresh-air filter unit which is available from domestic appliance dealers.

Accessories

1 connecting piece with 3 mounting screws, 2 wood screw hooks to be used for wall mounting, 2 dowels, 4 screws with nuts to be used for attaching hood to upper cupboard, 1 template for drilling holes.

The exhaust air pipe (100 mm dia.) is available from domestic appliance dealers.

Technical data

Dimensions: see fig. 2

Weight: size 600 = 12 kg,
size 1000 = 17 kg

Air outlet: at top

Fan capacity: three-stage,
approx. 190/220/250 m³/h

Air duct connection: 100 mm dia.

Distance from cooking area to lower edge of fume extractor hood: approx. 700 mm

Filter mat: size 600 = 368 x 560 mm
size 1000 = 368 x 960 mm

Electrical connection: via permanently attached supply lead with plug into socket of 220 VAC ~; a permanent connection, if required, should only be made by an electrician.

Connected load: 210 W (max.)

Fan motor: 130 W (max.)

Lighting: 2 candle lamps (E 14) 40 W each.

Technical alterations reserved!

Installation – exhaust air appliance –

The relevant regulations (e. g. local building code) should be observed when installing fume extractor hoods.

1. Take out the connecting piece which is loosely inserted in the exhaust air outlet and fasten it with the 3 small metal screws above the exhaust air outlet (fig. 3).
2. Mount appliance on wall or attach it to upper cupboard.
3. Install exhaust air connection.
4. Connect appliance to mains supply. (For details concerning items 2–4 see page 10)

Installation – recirculating air appliance –

1. Remove connection piece from appliance (fig. 4).
2. Bend check flap through exhaust air outlet and remove it (fig. 5); proper functioning will otherwise be impaired!
3. Unscrew cover and screw it with the 4 screws onto the exhaust air outlet. The recirculating air outlets at front which are now open must never be covered (fig. 6).
4. Mount appliance on wall or attach it to upper cupboard (see page 10).
5. Open appliance (see operating instructions on page 11).
6. Remove plastic cover from fresh-air filter unit and insert it with the larger filter area pointing upwards in the appliance.
7. Re-install plastic screen, insert guide screen and close filter grille.
8. Connect appliance to mains supply.

Wall mounting

– Exhaust air and recirculating air appliance –

1. Apply drilling template horizontally to the wall (use a water level) and drill holes according to the template. Insert dowels and screw both wood screw hooks into them (with a distance of approx. 40 cm).

2. Move supply lead to most convenient corner (near socket). For this purpose, take out supply lead together with plastic sleeve and replace it with another plastic sleeve.

3. Lift appliance into installing position and hang it on the 2 screw hooks by sliding them into the mounting slots in the top edge at the rear.

4. To ensure that the appliance has the same height at the front and the rear reset adjusting screws (with filter grille lowered) in the rear wall of appliance from inside, using a screwdriver. Turning clockwise lifts the hood, turning counterclockwise lowers it. (See operating instructions: "Opening of appliance").

5. Install exhaust air pipe (**do not connect the fume extractor hood to the heating chimney!** but only to an exhaust air duct or a wall opening).

6. Connect appliance to mains supply with plug into socket. A permanent connection should be made by an electrician.

Note: Item 5. refers to the exhaust air appliance only. Install fresh-air filter unit with recirculating air appliance.

Attachment to upper cupboard

1. Run supply lead to bottom right or left of appliance. For this purpose, take out supply lead together with plastic sleeve and replace it with another plastic sleeve.

2. Remove the 4 plastic covers on top of appliance.

3. Drill 4 holes into bottom of cupboard according to template and insert the 4 nuts in the holes from above.

4. Install the 4 screws in such a way that a clearance of approx. 2 mm will remain between screw heads and lower surface.

5. Saw out the respective holes for the exhaust air pipe in the upper cupboard.

6. Hang upper cupboard on the wall.

7. Lift appliance into installing position and hang it on the 4 screw heads by sliding the 4 pear-shaped holes (in the top cover of appliance) over them; push hood backwards until it firmly stays in position.

8. Tighten the 4 screws in upper cupboard with an appropriate screwdriver from underneath. For this purpose, open filter grille (see operating instructions: "Opening of appliance").

Note!

With the appliance which is 100 cm wide all 4 screws are freely accessible.

With the appliance which is 60 cm wide only the 2 rear screws are freely accessible. The 2 front screws are only accessible after the 2 plastic covers (right and left on bottom of appliance) have been removed. **After tightening the mounting screws these 2 plastic covers must be re-installed since operation of the appliance will otherwise be impaired.** Close filter grille and latch on both sides.

9. Install exhaust air pipe (**do not connect the fume extractor hood to the heating chimney!** but only to an exhaust air duct or a wall opening).

10. Connect appliance to mains supply with plug into socket. A permanent connection should be made by an electrician.

Note: Items 5. and 9. refer to the exhaust air appliance only. Install fresh-air filter unit with recirculating air appliance.

Operating Instructions

Switching on and off

By push-buttons in the right hand corner of appliance. They are marked by symbols (fig. 7).

Switching on: press push-button 1 until it clicks. Then either push-button 2 or 3 can be pressed.

Switching off: press push-button until it comes out.

Push-buttons in on-position (depressed):

Push button 1: main switch, fan = slow

Push-button 2: fan = normal

Push-button 3: fan = fast

Push-button 4: lighting is switched on

The lighting (push-button 4) can be switched on and off independent of the fan.

Opening of appliance

– first, pull out plug and/or remove the fuse or trip the miniature circuit breaker –

1. For cleaning or exchange of the grease filter mat see procedures a) and b).

2. For exchange of the bulbs see procedures a) and b).

3. For installation or exchange of the fresh-air filter unit see procedures a) to h).

Procedures

a) Open plastic guide screen by pulling it forward at the bottom.

b) Open filter grille; for this purpose, unlatch both latching screws (on the right and left edge of the grill) by turning them inwards (fig. 8). Grille comes down (fig. 9). Now it can be unhinged; to do this, pull grille at the right hand side to the front until it can be taken out of the holders.

c) Remove plastic guide screen; to do this, pull screen – while tilted up – to such an extent downwards (fig. 10) that it is released at the top and slides out of the retaining devices at the bottom (fig. 11).

d) Remove both knurled screws of the cover of the fresh-air filter unit (fig. 12) and take off cover (fig. 13).

e) Remove plastic cover from fresh-air filter unit and insert it with the larger filter area pointing upwards in the appliance (fig. 14).

f) Clamp cover of fresh-air filter unit into position at top and secure with the knurled screws.

g) Install guide screen; to do this, insert screen on both sides in lower retaining devices and pull it down to such an extent that it snaps into position at the top.

h) Insert filter grille, swing it up and latch it on both sides by turning screws outward.

Maintenance

Clean or replace the **filter mat** when its colour is identical with that of the reference plate on the filter grille, in any case every two months. Otherwise, the operational safety of the appliance will be impaired.

Cleaning is done by rinsing the mat in warm water with detergent added.

For this purpose, remove filter grille and wire clip (simply clamped in) from the filter mat. Take out mat, rinse it, squeeze it out (do not wring) and re-install it when it is dry. The filter mat should be replaced after about 1 year of normal use at the latest.

The fresh-air filter unit – applies to recirculating air appliance only – will function properly for a period of about 2 years provided the filter mat (in the filter grille) is cleaned regularly. The fresh-air filter unit can be obtained from domestic appliance dealers.

Bulbs – candle lamps 220 VAC, 40 W with screw thread E 14 – can be replaced after the appliance has been opened.

Pay special attention!

When deep frying the overheating of fat and oil can lead to self-ignition (fire hazard!). Oil which has been used more often is more easily inflammable!

Deep frying processes must be observed! Ranges with naked flames (gas, coal and oil ranges) must only be used with pots, pans, etc. as covers.

The recirculating air outlets of the recirculating air appliance must not be covered.

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The AEG logo consists of the letters "AEG" in a bold, white, serif font, centered within a solid black rectangular background.