

**AEG**

# Operating instructions



**Dishwasher  
FAVORIT SL**

**In selecting the**

**AEG**

**FAVORIT SL**

## **Dishwasher**

you have acquired a top-class model of modern washing-up technique. You can be congratulated on this excellent choice.

One of the most troublesome and unpleasant kitchen jobs is now a thing of the past, because now the AEG FAVORIT will do the work for which you had to stand in the kitchen day after day.

After a meal you can now relax and devote your time to your family or guests while the AEG FAVORIT sees to it that your dishes are washed and dried hygienically and sparkling clean.

This little booklet will help you soon to become fully familiar with your AEG FAVORIT.



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## Installation

The AEG FAVORIT dishwasher can be installed wherever electrical connections, water supply and drainage are provided. It can also be incorporated in fitted kitchens or – in the case of the built-in model – it can be built into fitted kitchen units. For further details see pages 28–34.

The appliance is mounted on two adjustable feet in the front and two castors at the back so that it can be moved, if necessary, by lifting the front of the machine.

## Electrical connections

The AEG FAVORIT is supplied for connection to 240 V a. c. or 220 V a. c.

Voltage	Total connected load	Heating	Fusing
240 V a. c. (p+mw+e)	3.1 kW	2.8 kW	13 or 15 Amp.
220 V a. c. (p+mw+e)	3.3 kW	3.0 kW	15 Amp.

The AEG FAVORIT is supplied with a 3-core lead 2 m (6'6") long. It must be connected to a properly fitted socket of the correct type. In view of the connected load of 3.1 (3.3) kW, the lead wires to the socket must be fused with 13 or 15 Amp.

## Water Inlet

In the AEG FAVORIT water is taken in through the blue pressure hose which is connected to the domestic cold water supply by a threaded coupling cup. The incorporated strainer should be cleaned from time to time. Two washers of different thickness are also supplied which can be used in the coupling cup as required. The tap required must have a  $\frac{3}{4}$ " threaded end.

When the dishwasher is permanently connected to the plumbing system, it is also important to observe the appropriate requirements of your local Water Supply Authority.

The two inlet valves of the AEG Dishwasher are fitted with automatic flow regulators which maintain a flow of about 5 litres (9 pints) per min. (direct flow valve) or about 1 litre (1.75 pints) per min. (regenerator valve) when water pressure is between 1 and 10 atü (15–150 psi).

When water pressure is in excess of 10 atü (150 psi), a pressure reducing valve must be inserted between the machine and the water supply (valve, type AD 273, E.-No. 612 896 723).

Each AEG FAVORIT is provided with a suds pump for drainage. It delivers the water to any drain up to 1 m (39") above floor level.

The drainage hose with the discharge knee is hooked over the sink, unless permanent drainage connection is contemplated.

The discharge knee must not be immersed in the liquid, or else a reverse suction into the dishwasher or unintended emptying of the dishwasher (siphon effect) could occur while the wash programmes are being carried out.

Should you find any remainders of water in your dishwasher when first unpacked — this is due to the very thorough testing to which each dishwasher is subjected before leaving the factory.

In order that you are really satisfied with your modern domestic appliance, we attach great importance to the fact that a qualified person makes you familiar with the way the appliance works and how it has to be operated. This demonstration should be provided by the retailer from whom you purchased the machine.

Before loading the dishwasher, remove insoluble and hard items, such as bones and the like, starchy left-overs of potatoes or porridge for example; also remainders of spinach, coffee grounds, tea leaves, lettuce, fruit peel or cigarette ash should be removed from the dishes.

## **Water drainage**

## **Demonstration of Operation**

## **Preparing the dishes**

Saucepans and other items used for preparing the food should be prepared in the same way in which you used to do it, i. e. saucepans with remainders of food sticking to the bottom should be soaked in water, possibly with the addition of a little detergent, before being washed.

You should arrange your dishes in the baskets always as shown in the illustrations on pages 10 and 11. This ensures that the water can thoroughly spray all parts of the dishes.

Correct loading is a prerequisite for the superb wash performance of the AEG FAVORIT.

Deep vessels, such as bowls and cups and the like, are placed so that all water can run off and that they can dry properly.

Make sure also that each item rests firmly in the racks. This applies in particular to small items so that they retain their safe position during the intense water action.

After the dishwasher is loaded, make sure that the sprayer arms can revolve freely. They must not be blocked by the crockery.

### **The 6 settings of the programme selector**

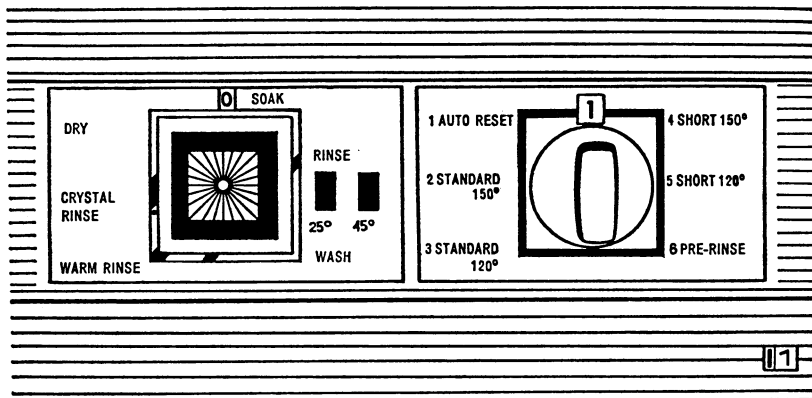
The switch can be turned to the left or to the right. 6 different settings are possible which appear as the figures 1 to 6 in the window above the switch (see illustration page 7).

“1” is auto reset “high-speed” programme, whereas “2” to “6” are the actual wash programmes.

By turning the switch to one of the settings, you select the temperature and the number of rinsing cycles.

The dishwasher is turned on by pulling out the switch. The quantity indicator for the clear-rinsing agent (window) lights up.

While the dishwasher is in action, the red line moves around the programme indicator panel indicating the respective phases of operation. It stops temporarily while the water is heated up for the wash and clear-rinse programmes until the required temperature is reached.



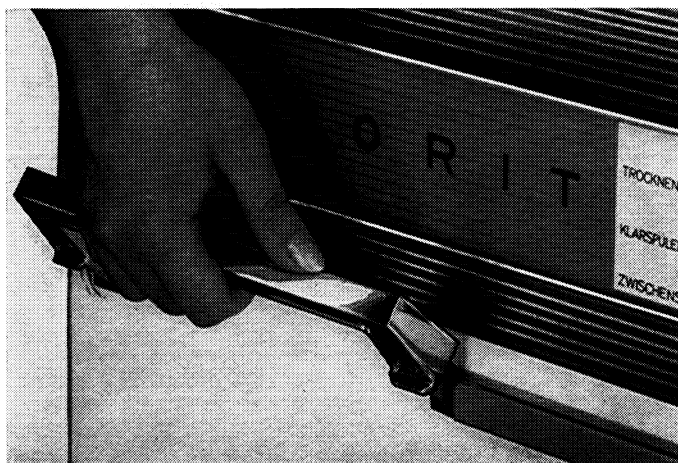
When the programme is finished, the FAVORIT switches itself off. Press the selector switch to switch off (the light of the quantity indicator goes out).

If you want to interrupt a programme which has already started, or if you want to change from one programme to another, switch off the dishwasher by pressing in the selector switch, select "1" and switch on again by pulling the selector switch towards you. The red line on the programme indicator panel will now move quickly through all phases of operation and stop at "0". Now you can choose another programme.

Pull the door handle at the trim strip in the front upwards and the door opens.

### High-speed auto reset programme

### Opening the dishwasher



The AEG FAVORIT is also protected against inadvertent opening of the door. As soon as the handle is manipulated, the dishwasher is switched off even before the door is opened. As soon as the door is closed and locked again, the interrupted programme continues automatically.

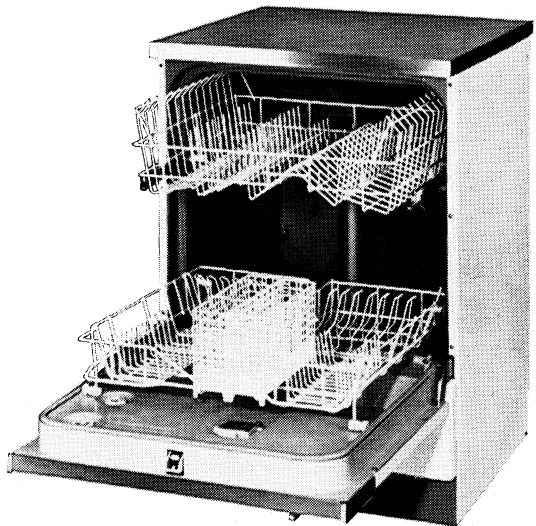
To close the door, press it firmly against the body of the dishwasher and push the handle downwards. The programme cannot of course be switched on while the door is open. This is prevented by a special safety device.

Please, do not open the door when the wash cycle has started, or else the wash result will be affected.

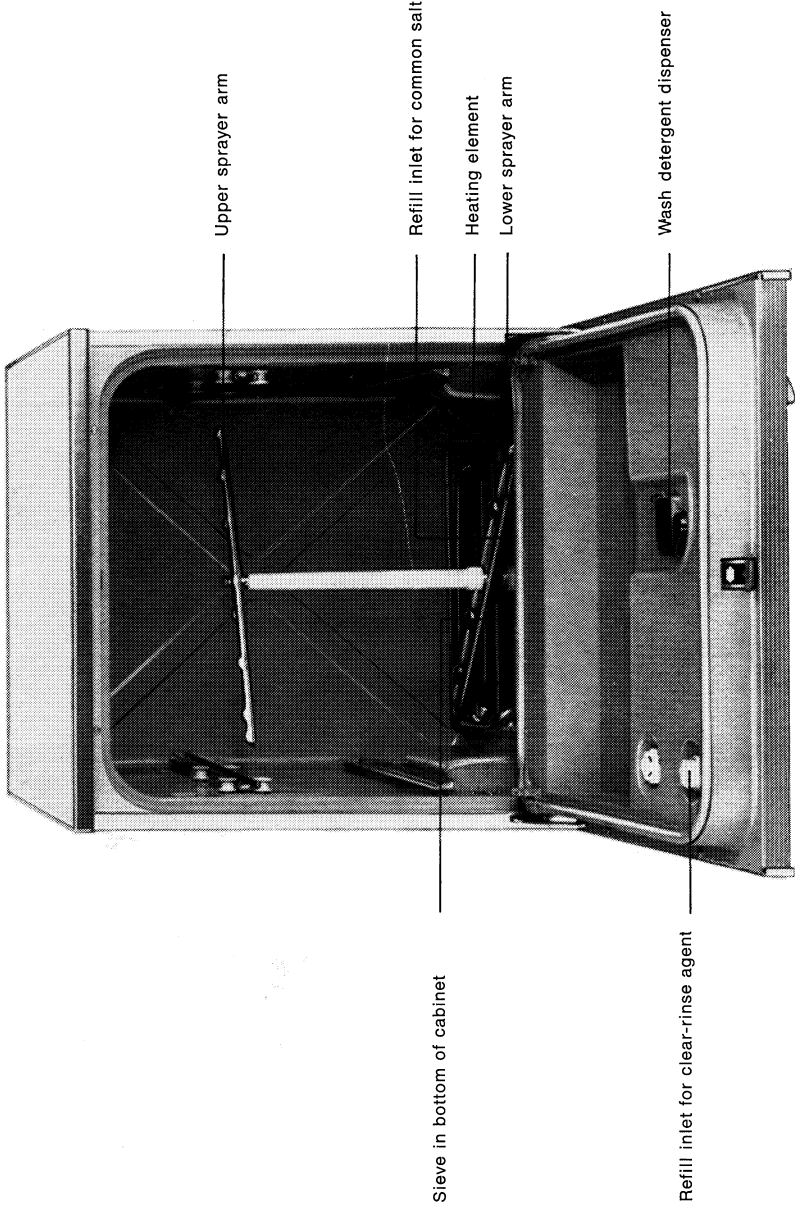
### **Motor protection**

In the case of the circulating-pump motor being overloaded, the incorporated thermal overload protection responds by switching off the motor. If this happens repeatedly, an AEG service engineer should be called.

**This is how the  
AEG dishwasher  
looks inside**







Upper sprayer arm

Refill inlet for common salt

Heating element

Lower sprayer arm

Wash detergent dispenser

Sieve in bottom of cabinet

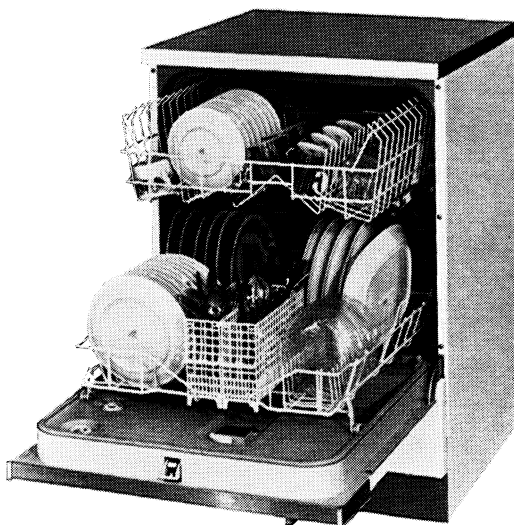
Refill inlet for clear-rinse agent

**This is how to load the  
AEG FAVORIT  
correctly — only the  
cutlery basket has  
to be removed**

Draw the lower rack towards you until it stops. It is designed especially for larger items, such as plates, bowls and saucepans.

Place large dinner and soup plates at the back on the right and on the left with the eating surfaces facing the centre, as shown in the illustration.

The front section should be loaded to the right and left of the cutlery basket with smaller plates, saucers or dessert dishes.





In order to be able to arrange basins, large dishes, saucepans and similar items more easily, the right-hand basket of the lower rack can be lifted out completely. Always place basins and saucepans with the inside facing down. After loading the lower rack, glide it back as far as it will go. It will run further back automatically when the door is closed.

Cutlery goes into the special basket and should be spaced in such a way that they do not nest together. For better spacing place spoons and knives so that they stand on their handles. The eating surfaces of spoons should not nest together. Large spoons and items with long handles can be placed in the upper rack.

The cutlery basket has a partitioning which prevents the cutlery from falling into each other, because silver cutlery must be washed separately from other cutlery (see page 22).

Also the upper rack can be drawn out until it stops. As shown in the illustration, it is meant for cups, saucers, glasses, small jugs and other small items, possibly also small bowls.

After loading the dishwasher, make sure that the sprayer arms can rotate freely. They must not be obstructed by any dishes.

## Detergents

Good branded detergents are a prerequisite for the first-class performance of the FAVORIT. Please use only the special detergents for family dishwashers offered by the detergent industry. Detergents for washing-up by hand, even if they have similar-sounding names, are not suitable for automatic dish-washing.

You need two different washing agents :

The **detergent** (powder) which helps the water to dissolve and remove food particles; and the **clear-rinse agent** (liquid) which reduces surface tension of the water during the "clear-rinse" programme so that it can run off the dishes easily without leaving stains, but leaving sparkling clean surfaces.

Suitable agents :

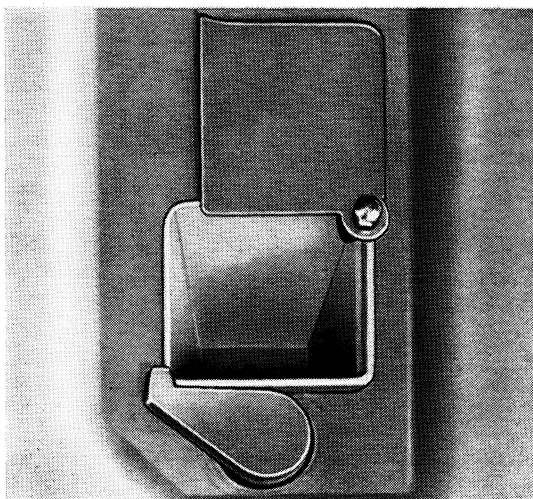
<b>Cleansing agent</b>	<b>Clear-rinse agent</b>	<b>Distributor</b>
Finish	Glee-rinse	J. Bibby & Sons Ltd., P.O. Box 15, Gibraltar Row Liverpool 3
Sun	Sun rinse aid	Lever Bros., Port Sunlight Cheshire
Relavit	Relaxin	Reddish Detergents Ltd. Stanley Road, Cheadle Hulme Cheadle, Cheshire
Fenomatic	Fenomatic rinse shine	Ian Marshal P. O. Box 23 Weybridge/Surrey

### **Adding the detergent**

The detergent in powder form is put into the automatic release detergent container situated on the inside door panel on the right. After the detergent has been added, the lid is closed by turning it anti-clockwise.

If the container happens to be closed before the detergent is added, the lid can be opened by turning the stop lever, in which case it opens automatically.

Gauging the detergent: Add 1 to 2 heaped table-spoons. In the case of less soiled dishes, less detergent may be sufficient. But for heavily soiled items, more can be used. You will soon find out which quantity you need for your dishes and for obtaining best results.



### **Adding the clear-rinse agent**

An automatic dosing device for the clear-rinse agent (liquid) is built into the inside door panel on the left. The quantity to be gauged is infinitely adjustable.

The drying performance or the shine on your crockery depends on the amount of clear-rinse agent added. The more clear-rinse agent you add, the shinier your crockery.

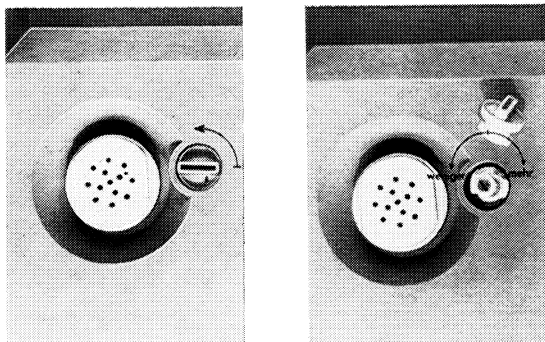
The automatic dosing device has been adjusted by the works to a quantity of about 2 ccm which is a recommended average. However, if you wish to alter this, remove the plug on the inside door panel beside the clear-rinse agent outlet. To do this, turn it anti-clockwise by 90 deg. with the aid of a coin (see Fig. 1). The screw now exposed is turned clockwise

to increase the amount of clear-rinse agent to be added, and anticlockwise to reduce the amount (see Fig.2). If the screw is turned by 90 deg., the amount to be gauged is altered by 1.5 ccm. The dosing device will gauge the maximum amount possible if the screw is turned clockwise until it stops, and the minimum amount if it is turned anticlockwise until it stops.

Carefully replace the plug and lock the slide catch by a quarter turn clockwise.

The container holds approximately 200 ccm (appr. 12 cu. in.) liquid clear-rinse agent.

A quantity indicator (illuminated) is located on the left-hand side of the panel. The indicator lights up as soon as the programme selector is pulled to switch on the dishwasher. It does not go out until the selector switch is pushed back after the wash programme is completed, or until the door is opened.



It is advisable to refill the clear-rinse dispenser as soon as the level in the indicator has sunk to the lower edge of the indicator window.

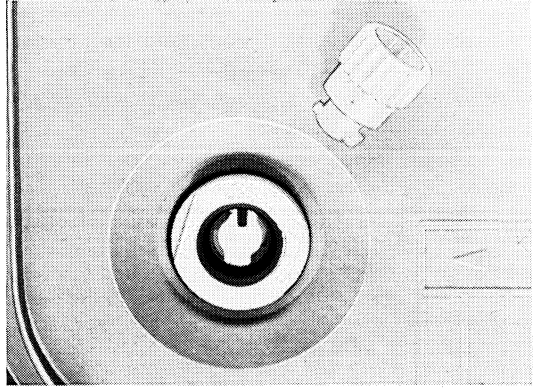
For refilling open the filler cap of the refill inlet on the inside door panel.

Fill up with clear-rinse agent up to the lower end of the filler tube (this corresponds to a level in the indicator about 1 cm (1/2" appr.) below the top). Close filler cap tightly.

Make sure that you do not spill anything when refilling, or else excessive foaming may be caused during the next programme.

If you want to try different clear-rinse agents, we advise you not to fill up the dosing device completely the first time. In that case you can try another rinsing agent after a short time.

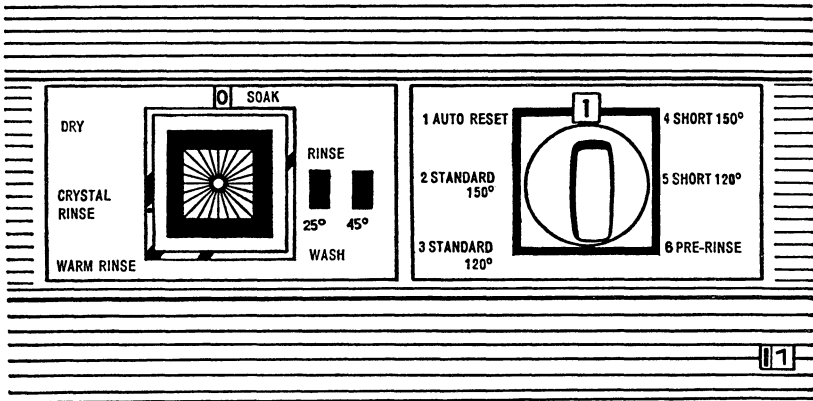
As to the supply of detergents or rinsing agents, refer to special dealers or use the coupons or order cards supplied with the dishwasher.



**Water softening**

Each FAVORIT SL is provided with a water softening device which makes the washing-up water soft, neutralizing the calcium. This helps to improve the cleaning effect considerably. Calcium stains are eliminated and during the clear-rinse programme a nice sparkle is added to your glass and crockery.

To keep the water softener operating effectively at all times, you simply add common salt into the special container provided underneath the lower rack from time to time.



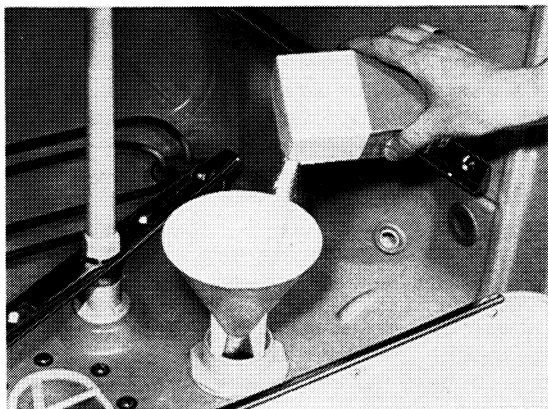
The common salt refill indicator located on the switch panel (see Illustration) tells you when to refill the common salt container. The common salt dispenser



has been adjusted by the factory to a water hardness range of up to 20° d (26°), but it can also be altered to the range of 20–40° d (26–48°) by operating the small sliding switch (bottom right). When it is time to refill the common salt dispenser, coloured areas appear in the two indicator windows and remain visible for two to three programmes.

They denote :

up to 20° d (26° English) left window  
above 20° and up to 40° d right window  
(26–48° English)



When your dishwasher is installed and demonstrated to you, the water hardness of your supply is determined and, if necessary, the common salt dispenser adjusted to the higher range. But you can also obtain the figures from your local water works and make the adjustment with the sliding switch yourself, preferably using a coin or a screwdriver, but only when the dishwasher is switched off.

In the case of strong fluctuations between the two ranges of hardness, the dishwasher must under any circumstances be adjusted to the higher hardness level. This adjustment will then be maintained continuously.

When the dishwasher is taken into operation for the first time, the salt container has to be filled with approximately 1½ to 2 litres (3–4 pints) of water before salt is added.

Remove the lower rack and cutlery basket from the dishwasher, open the screw cap of the salt container insert the funnel supplied (see Illustration), slowly pour in the water and subsequently the salt (if the

salt begins to accumulate in the funnel, use the handle of a wooden spoon to clear the blockage). When the salt is being added, water will flow over. Please continue adding salt until the salt paste reaches the top edge of the container. When filled for the first time, the salt container holds approximately 2½ kg (4½–5 lbs.) of salt. The coloured indicator areas will remain visible for about two to three programmes.

Replace screw cap and close tightly (make sure that no salt residues adhere to the thread and cap washer).

Replace lower rack and cutlery basket.

Everything else is done automatically by the FAVORIT. The amount of water flown into the tub during the salt addition will be pumped off automatically during the next programme.

All further salt refill operations do not of course include the addition of water. Only salt will be added. Any common salt of a standard quality can be used. But commercial fine regenerating salts are also suitable. Not suitable are “dietetic salts” leaving insoluble residues, refined sea salt, cattle salt and some types of salt containing special additives to keep the salt dry.

When refilling the salt container, it is essential that it is always filled to the top (the salt paste must reach the top edge of the container !)

## **Wash programmes**

The AEG FAVORIT has a particularly effective method of washing up because it uses soft water five times in succession: twice cold water at first, followed by the wash cycle with hot detergent solution, the warm intermediate rinse and the hot clear rinse with “neutralized” water. Finally everything is dried and comes up sparkling clean.

The superb wash effect is also due to the AEG fanned-jet spray system. The fanned jets coming from the directed nozzles in the lower and upper sprayer arms reach every part of the dishes.

To wash up with the AEG FAVORIT, you have to do only a few things beforehand and afterwards:

Arrange the crockery – replace the racks.

Add detergent (powder). When using the dishwasher for the first time, fill also the clear-rinse agent container, (otherwise check indicator) and pour salt into the salt dispenser (otherwise check salt refill indicator).

Replace cutlery basket.

Close door.

Plug in or, in the case of permanent connection, switch on main switch. Hook drainage hose over the sink.

Open water tap.

Select programme; to switch on, pull selector switch until the red line on

the programme indicator leaves the "0" position. The quantity indicator window lights up, showing that the dishwasher is in operation.

When the programme is finished, the FAVORIT switches itself off.

Press selector switch to switch off (the light of the quantity indicator goes out).

Unplug, or switch off main switch.

Close water tap.

To obtain best results with regard to the drying of the dishes, it is advisable not to remove them immediately from the dishwasher, but to leave them in the racks for a little while, keeping the door slightly ajar.

Cooled down, the sparkling clean crockery can now be taken out of the dishwasher and put straight into the cupboard. It is advisable first to remove the dishes from the lower rack and subsequently those from the upper rack.

**Standard programme at about 65° C (150° F)**

**Programme 2**

for heavily soiled dishes used for a main hot meal and for all items used for preparing the meal. (Of course, lightly soiled items can be included.)

Add detergent.

Turn selector switch to "2".

**Standard programme at about 50° C (120° F)**

**Programme 3**

for normally soiled dinner and breakfast crockery.

Add detergent.

Turn selector switch to "3".

**Short programme at about 65° C (150° F)**

**Programme 4**

for lightly soiled breakfast crockery, painted china or glasses.

Add detergent.

Turn selector switch to "4".

**Programme 5 Short programme at about 50° C (120° F)**  
for glasses, cut glass, painted china, sensitive plastics items.

Add detergent.  
Turn selector switch to "5".

**Programme 6 "Pre-wash" programme**  
in cold water only so as to prevent food particles from drying.

No detergent.  
Turn selector switch to "6".

When this programme is finished, press the selector switch and leave the door closed until you want to fill the dishwasher with more crockery, because it is advisable to load the dishwasher completely before turning on the complete washing-up programme.

**And this is how  
the programmes work:**

Programmes	2	3	4	5	6
Soak	cold	cold	↓	↓	cold
Pre-wash	cold	cold			cold
Wash (with detergent)	appr. 65° C *) (150° F)	appr. 50° C *) (120° F)	cold	cold	↓
Intermediate rinse	appr. 30° C (86° F)	appr. 25° C (75° F)	cold	cold	
Clear rinse (with rinsing agent)	appr. 65° C *) (150° F)	appr. 50° C *) (120° F)	appr. 65° C *) (150° F)	appr. 50° C *) (120° F)	
Dry	hot	hot	hot	hot	

\*) While the water is heated up, the red line on the programme indicator panel stops temporarily.

## **Washing-up habits**

To use your AEG FAVORIT as economically as possible, you should change some of your washing-up habits. Always put used dishes immediately into the racks so that your kitchen always looks tidy.

If you have a small family or not much to wash up, you can use your dishwasher economically by putting your tableware straight into the machine after each meal and by waiting until it is fully loaded before setting it in operation.

If you have a large family or always a lot to wash up, it is worth while to place all items which you have used for preparing the meal into the dishwasher before you eat so that they can be washed while you eat. When you have finished your meal, all these things are already washed and dried by your FAVORIT.

Unless it is really necessary, try to avoid using excessively deep and large saucepans. This applies also to bowls and large platters which take up much space in the dishwasher. It is always advisable to use two small dishes instead of a large one.

If you buy new tableware, see to it that the shapes are as far as possible suitable for the dishwasher, e. g. straight, smooth walls and large openings.

## **Saucepans**

Saucepans can, of course, be washed very successfully in the FAVORIT. But it is a prerequisite that the surfaces are well kept and smooth. Any food particles sticking to the bottom should be soaked in water beforehand, possibly with the addition of a little detergent.

## **Cutlery**

If you have modern cutlery, you can wash it in the FAVORIT without hesitation because the blades are generally soldered-in.

In the case of the old-type cutlery, the blades are probably fitted with an heat-sensitive cement which can dissolve in very hot water.

Knives should preferably be placed into the basket with the handles down.

Cutlery having handles of wood or horn are not suitable for automatic dishwashing.

## **Another few hints**

### **Silver cutlery**

Silver cutlery can be washed in the FAVORIT without hesitation. But it can get stained if it comes into contact with steel cutlery and in conjunction with the detergent solution. This is why the cutlery basket has a partition: do not put silver and steel cutlery into the same compartment of the basket.

Silver cutlery can also tarnish when it comes into contact with certain sulphurous food particles, such as egg yolk or mustard, similarly when it is kept exposed to air. Treat your silver cutlery occasionally with a modern silver polish.

### **Aluminium**

All items made from aluminium can be washed in the dishwasher. But as in the case of washing-up by hand, they will darken in course of time.

But see to it that aluminium items are not placed directly below the detergent dispenser because concentrated detergent might cause heavier staining.

### **China having coloured decorations**

Coloured designs on china are generally "surface-glaze painting" and to a smaller extent "under-glaze painting". But recently also highly heat-resistant paints are frequently used for crockery decorations which are applied onto the item after the first stoving process. The two latter types of decoration are not affected by the automatic washing-up process in the dishwasher. "Surface-glaze" designs, including all gold decorations, can fade gradually due to rubbing, wiping and the effect of suds also when washed by hand. The FAVORIT offers therefore special programmes for such items where the cleaning is carried out with cold water and only the clear rinse is done in hot water.

### **Crystal glass**

The short programmes, especially Programme "5", are suitable for items made of such delicate materials.

### **Plastic**

Plastic dishes available nowadays are of very different quality and varying heat resistance. Those marked "suitable for boiling" can definitely be

washed in the FAVORIT, even in the standard programme at a high temperature. Other plastic items should rather be washed in programme "3", in which case they should be placed in the upper rack.

But you should always bear in mind that plastic articles do not dry as well because of their low heat absorption, inferior thermal conductivity and because they cannot easily be wetted.

If you are in doubt, ask a specialised dealer whether your plastic dishes are resistant to heat and deformation.

#### **Kitchen or tableware from wood**

Wooden items are known to crack when they are dried too quickly. As the FAVORIT, like any other dishwasher, dries at a high temperature, wooden articles should not be washed in the dishwasher.

#### **Care and maintenance of your FAVORIT is very easy.**

After you have used the dishwasher, close the water tap, pull out the plug or switch off at the main switch. This way you make sure that the dishwasher cannot be switched on inadvertently.

It is advisable to leave the door of the dishwasher ajar for a short while; this applies also when you do not use it over a longer period, for example during your holidays.

The machine cleans itself inside.

Wipe the casing from time to time with a damp cloth, wiping it dry afterwards. Under no circumstances should you use sharp or coarse-grained cleaning agents.

The laminate top of the dishwasher should preferably be cleaned with warm water and a commercial cleaning agent. Treat it like any other high-quality laminate surface, i. e. do not put hot saucepans from the cooker straight onto the dishwasher.

Check the sieve in the bottom of the dishwasher regularly to make sure that it is clean.

#### **Care and maintenance**

To do this, only remove the cutlery basket, lift out the sieve by its cross bar and clean it, if necessary, under running water and possibly with the help of a brush.

When replacing the sieve, see to it that the top edge rests firmly and tightly in the bottom of the cabinet. Under no circumstances must the FAVORIT be put into operation without the sieve.

The heating elements of the FAVORIT are made of high-quality stainless steel. Occasionally you may find that they turn dark, which does not impair their quality or life span.

If at any time there is anything wrong with your FAVORIT, please check the following points before calling the service engineer:

**If the dishes are not clean:**

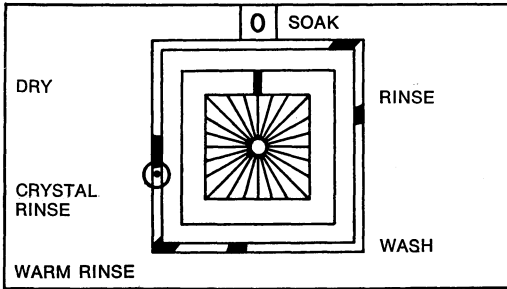
- Did you use a detergent which is suitable for dishwashers and did you use a sufficient amount?
- Did you fill the detergent container and close the lid?
- Did you load dishwasher correctly?
- Did the dishes perhaps obstruct the sprayer arms so that they could not rotate?
- Did you use the pre-wash programme ("6") where necessary, especially for heavily soiled dishes?
- Did you clean the sieve and replace it properly in the bottom of the cabinet?

**If the dishes are not sparkling:**

- Did you use a clear-rinse agent suitable for dishwashers?
- Did you refill the clear-rinse agent dispenser (check quantity indicator window)?
- Did you overlook the coloured area in one of the salt refill indicators during the last wash programme and forget to refill the salt dispenser in time?
- If the water softener has been rendered ineffective in this way, its efficiency can easily be restored by adding salt (see details on pages 16/17).



If you want soft water to be available immediately for a subsequent washing-up programme, refill the salt container, select programme "1" (high-speed auto reset) and let the red line on the programme indicator panel move to the point at the end of the area marked "crystal rinse". Now press the selector switch, select programme "2", pull switch out and let the machine finish the programme. Then wait for about 15 minutes before you start a new programme.



**If the dishwasher doesn't start:**

- Is the door properly closed and the water tap turned on?
- Is the plug plugged into the socket or the main switch switched on?
- Did you operate the programme selector properly?
- Did you pull the selector switch long enough until the red line left the "0" position?
- Check the fuse in your plug; if necessary, push it back in or replace.

**If the dishes are not sprayed with water:**

- Maybe the thermal-overload protection came into operation so that the circulation pump is switched off (see page 8).

If you have any difficulties, please contact the Technical Service Department of the nearest AEG Offices or Authorised Service Agent.

## Connection to hot-water supply system

For the superb washing-up result of the AEG FAVORIT it is essential that there are two cold pre-wash cycles and that the cold washing-up water is heated to very high temperatures in the tub. As the cabinet is closed, the steam condenses on the crockery before the final temperature is reached. This steam treatment soaks and dissolves hard food particles with extra thoroughness.

If hot water is used from a central hot-water supply system or from other hot water appliances, the food particles which are soluble in cold water, especially egg white and starch, can burn on the crockery and leave stains which are difficult to remove.

The FAVORIT must therefore be connected only to cold water supplies.

## Installation or building-in and plumbing

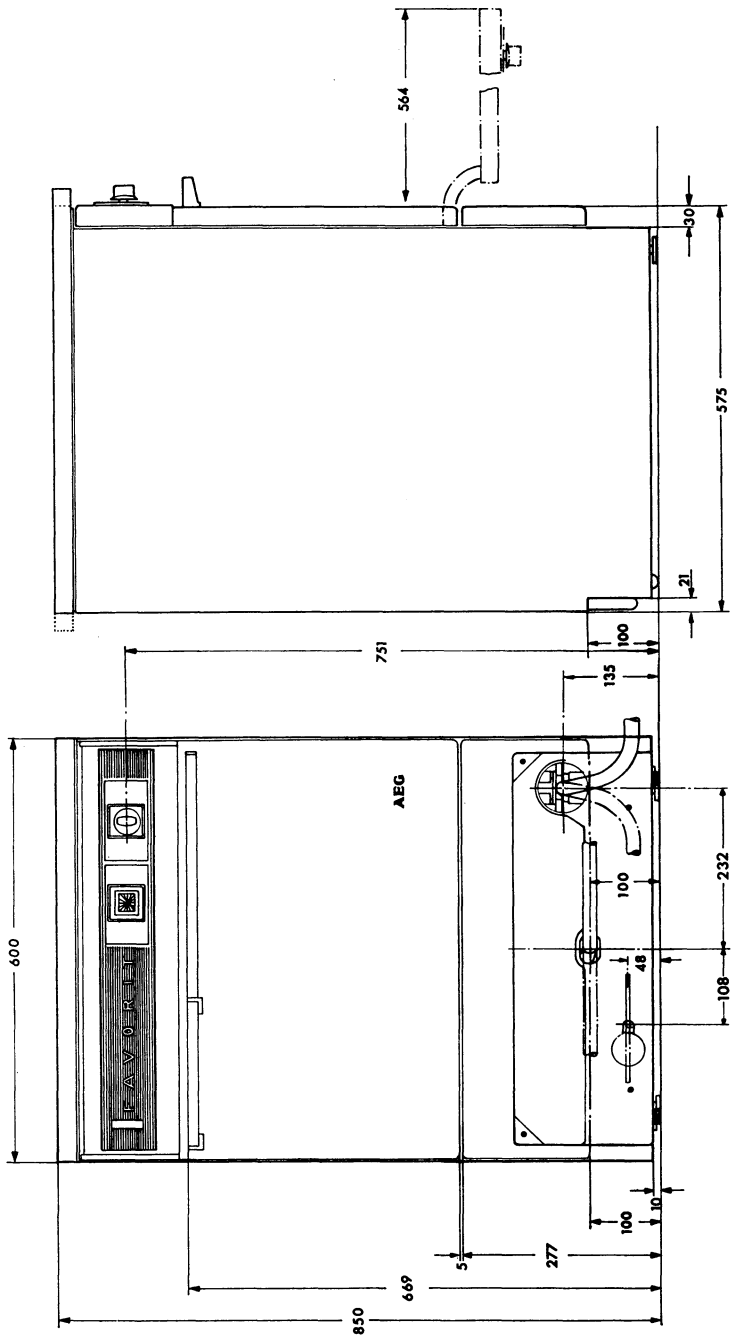
### 1. Installation

The AEG FAVORIT is very suitable for building-in or fitting into modern kitchens because with its hidden hoses it can be placed against the wall. It is advisable to have the dishwasher installed to the right or left of the sink or draining board, depending on the position of the supply pipes.

The dishwasher is supplied with a practical work top so that it can be used as a **free-standing model**, or fitted in with other kitchen units. If it is meant for **building-in**, it is supplied without the work top and side walls so that it can be fitted under an existing work top.

The **free-standing** model is supplied by the works with the work top projecting 25 mm (1") at the rear. This can be adjusted to the projecting length of other kitchen units by shifting the work top to project up to 25 mm (1") at the front. To do this only the two screws each at the rear and at the front with which the top is fixed have to be loosened and tightened again after the top has been shifted.

Further, the cover of the work top can be exchanged. After loosening 3 screws at the rear underside of the work top, the rear trimming can be removed and the RIColor top cover can be pulled out. (Dimensions for replacement top covers : 595 × 595 mm, 23<sup>2</sup>/<sub>5</sub>" × 23<sup>2</sup>/<sub>5</sub>", thickness 3.5 + 0.3 mm, approximately 1/<sub>6</sub>".)



As to the installation of the dishwasher under existing working surfaces, its height can be reduced from 850 to 820 mm (33½" to 32¼") by removing the work top.

The diagram on page 27 shows the dimensions for the free-standing model.

The model for **building-in** is supplied ready to be built in, i. e. without work top and with front-facing angle strips instead of the side panels.

If one side of the dishwasher in a fitted kitchen is exposed, the right or the left side panel can be obtained from AEG (side panel right: Et-No. 646 013 320; side panel left: Et-No. 646 013 330). The AEG FAVORIT is also provided with 2 slotted angle brackets to connect it with coverings in the event that one side is exposed.

The diagram on page 29 shows the dimensions of the built-in model.

The front feet of both models can be adjusted if the floor is uneven. To do this, the cabinet is tilted backwards so that it stands on its bottom rear edge. The feet can now be adjusted from below by loosening the hexagonal nuts. The base of the AEG FAVORIT is 100 mm (4") high. In order to adjust it to other bases which are up to 180 mm (7") high, a shortened exchangeable trimming can be obtained from AEG (E-No. 606 899 801).

## **2. Permanent plumbing to the sink unit**

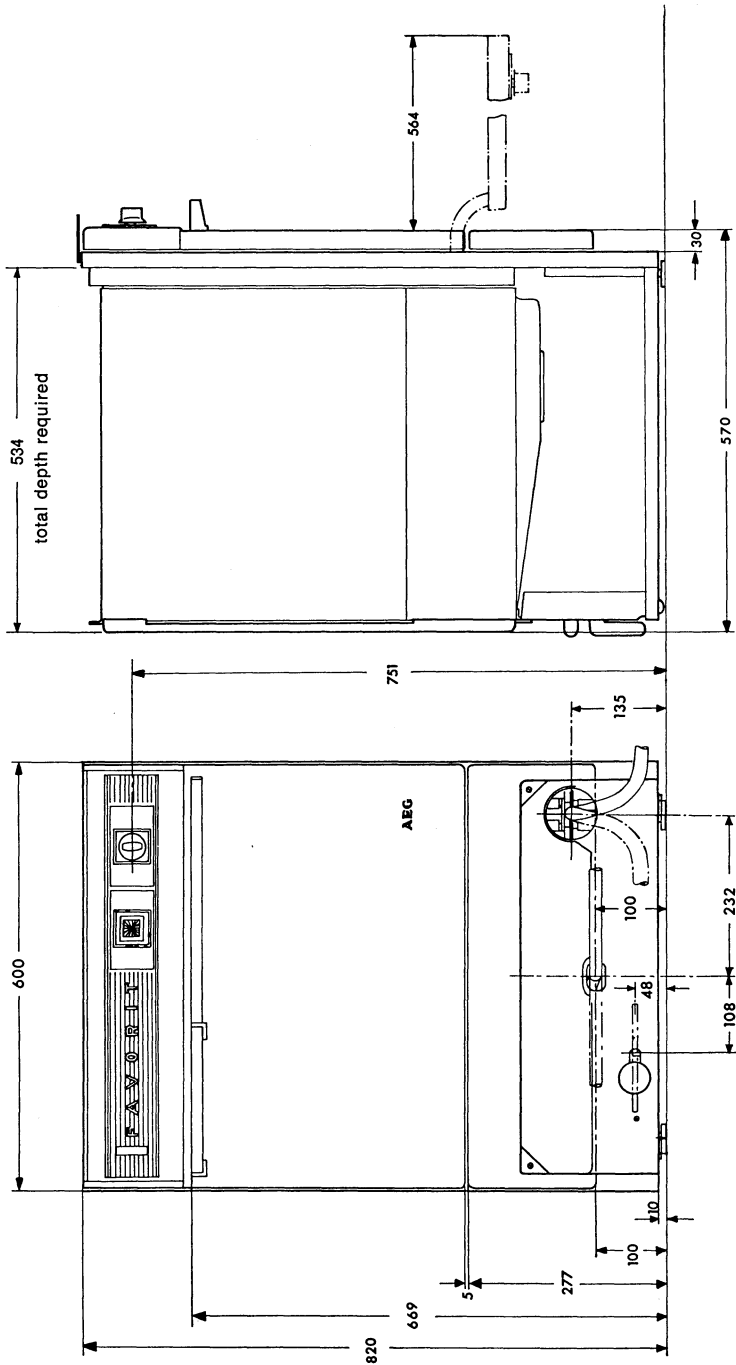
(see also Diagram H 246 346 300 for built-in models)

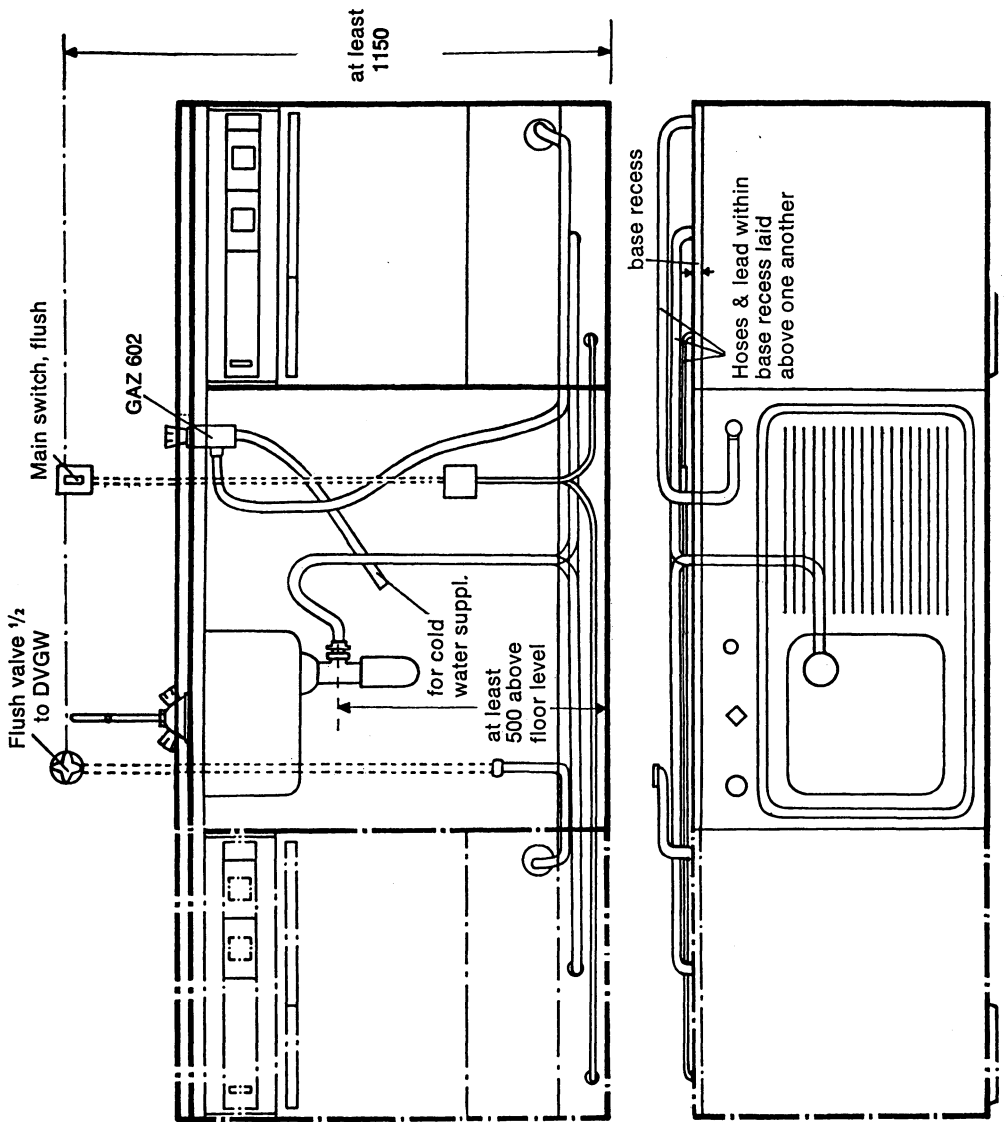
The diagram on page 30 shows how to carry out the permanent electrical and water connections of the AEG FAVORIT to the sink unit, either to the right or left of the sink.

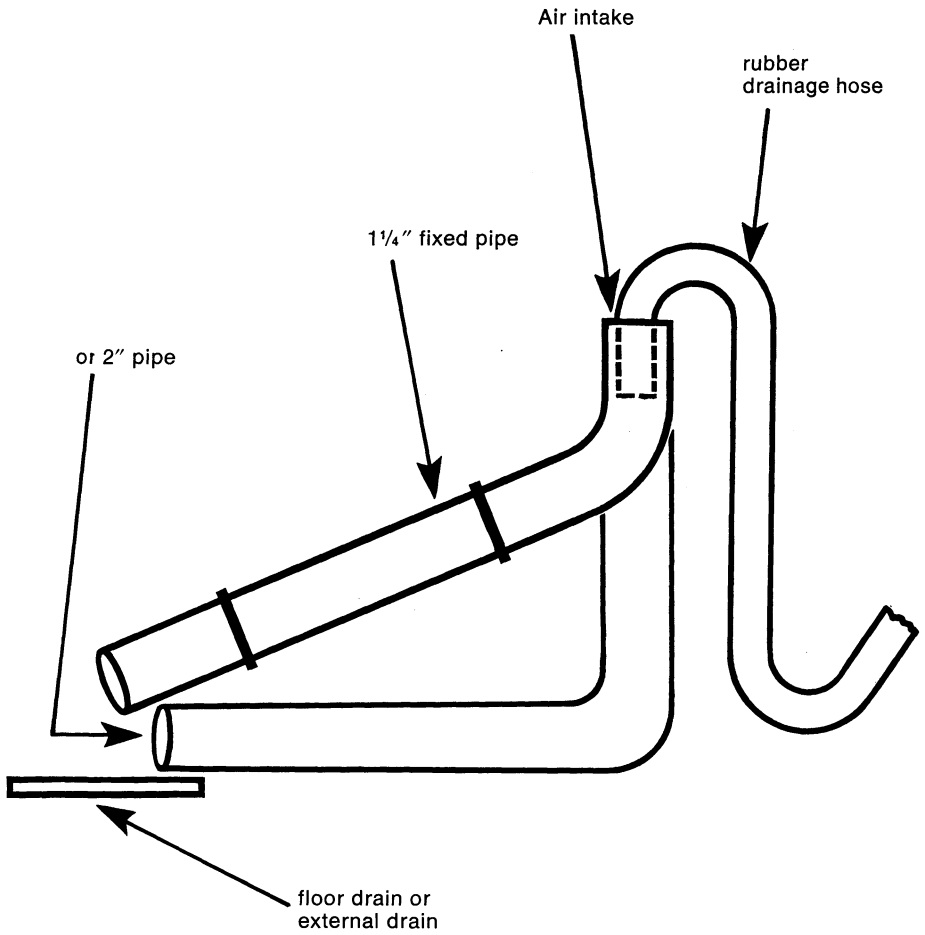
As to the water-supply connection, two examples are taken into consideration: with the help of a flush valve 30 cm (12") above the work top or with a valve, type GAZ 602, built into the covering.

The hoses and the electrical supply lead are connected to the dishwasher within the base recess and have to be laid above one another within this space, from where they are run either to the right or to the left.

When the hoses and the electrical supply lead are laid into the sink unit, it may be necessary to provide openings which are large enough for the hoses and the electrical supply lead to be pulled out with ease when the dishwasher has to be removed for servicing.







If the feed hose provided is not long enough for permanent plumbing, it can be replaced by a sufficiently long **continuous** pressure hose which is **resistant to pressure up to 12 atm** (appr. 180 psi).

If the drainage hose is too short for permanent plumbing, it can be extended with the help of a connection piece made of stainless steel, 40×15 mm (1½×½") dia., and with a sufficiently long hose having an inside diameter of 15 mm (½"). Also hose clamps 21/23 mm (appr. 1") are required for this.

Supply and drainage hoses can be bought by the meter (yard) from AEG. The same applies to hose clamps, 21/23 mm (appr. 1"), Et-No. 669 907 540.

The drainage hose should not be extended by more than 5 m (16 ft.) measured horizontally – in view of the discharge performance of the emptying pump.

As illustrated on page 30, the connection for the water supply can be carried out with the help of a concealed pipe (½") and a flush gate valve (½"), having a non-rising stem, to be fitted at least 1150 mm (45½") above the top of the dishwasher. In this case, the pipe is fitted with a hose nipple or sweep (¾") leading through the wall, to which the supply hose is screwed with a coupling nut.

The flush or angle valve must be opened only while the dishwasher is in operation and closed again after the washing-up programme is finished so that the inlet valve is not continuously under full mains pressure.

For the permanent connection of the drainage hose, as shown in the diagram on page 30, a T joint of suitable dimensions, R 1½" or 1¼", or a short piece of pipe, 15 mm (½") dia. is incorporated between sink and siphon.

The drainage hose (without discharge knee) is now connected either directly to the T joint via a suitable reducing nipple, R ½" or 1¼"×R ¾", and with the help of a screwed hose connection (diagram page 30), or to the short piece of pipe with a hose clamp 21/23 mm (appr. 1").

If in the case of permanent connection, the point of connection (e. g. the siphon) is not at least 50 cm (20") above floor level, the drainage hose must be positioned at any point above this height, or else



the water would flow out through the hose by itself.

It is most important that an air vent of some sort is incorporated in the drainage system. The best way is for the fixed pipe to be of a larger diameter than the rubber hose, and positioned so that the hooked end can just be placed into it (see page 31).

### **3. Building the FAVORIT into ceiling-height cupboards**

The AEG FAVORIT model for building-in can also be fitted into suitable ceiling-height cupboards which have an inside width of at least 566 mm (appr. 22<sup>5</sup>/<sub>16</sub>" ), a wall thickness of not more than 17 mm (appr. <sup>3</sup>/<sub>4</sub>" ) and which have been appropriately prepared for this purpose. The mounting board must have a bearing strength of at least 100 kg (appr. 220<sup>1</sup>/<sub>4</sub> lb.) and should not be higher than 500 mm (appr. 1 ft. 8" ) above floor level so that the upper rack of the dishwasher can still be comfortably loaded.

In order to be able to run the hoses into the lower part of the ceiling-height cupboard and adjoining fitted units, sufficiently large openings must be provided.

The water hoses are also in this case connected to the fittings of the sink – as described above – or to a specially installed fitting.

Details for mounting the dishwasher inside the ceiling-height cupboard and for the installation are evident from the diagram H 246 346 300.

To stabilize the cupboard because of the weight proportions, it is absolutely necessary to screw it to the wall with the help of suitable angle brackets. It is further recommended to screw the ceiling-height cupboard to adjoining fitted units.

### **4. Electrical connection**

Page 30 shows also the electrical connection with the help of a bottom connection box and a main switch, flush at a height of at least 1150 mm (45<sup>1</sup>/<sub>2</sub>" ). After the electrical and water connections are established, the dishwasher is lifted at the front and pushed into place on its two rear castors.

When pushing the appliance into place in fitted kitchens, special care has to be taken to make sure that the electrical supply lead and the supply

and drainage hoses are free from kinks and not squeezed.

The above instructions for the permanent connection and building-in of the dishwasher are of course recommendations given to the technician as examples without obligation. In any case, the circumstances at the place of installation, the design of the kitchen units and the specifications for connections or the regulations laid down by the local Electricity Board and Water Works are decisive for the permanent connection of the appliance.

**Specifications subject to change without notice !**

**Conversion Chart mm to inches**

mm	Approx. ins	mm	Approx. ins
3.5	$\frac{1}{8}$	277	$10\frac{15}{16}$
5	$\frac{3}{16}$	534	21
10	$\frac{3}{8}$	564	$22\frac{3}{16}$
15	$\frac{5}{8}$	570	$22\frac{7}{16}$
21	$\frac{13}{16}$	575	$22\frac{10}{16}$
30	$1\frac{3}{16}$	595	$23\frac{7}{16}$
40	$1\frac{9}{16}$	600	$23\frac{5}{8}$
48	$1\frac{7}{8}$	669	$26\frac{5}{16}$
100	$3\frac{5}{16}$	751	$29\frac{1}{2}$
108	$4\frac{1}{4}$	820	$32\frac{5}{16}$
135	$5\frac{5}{16}$	850	$33\frac{7}{16}$
232	$9\frac{1}{8}$	1150	$45\frac{5}{16}$





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