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# **AEG Dishwasher FAVORIT 123**

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Operating Instructions

**AEG**

Your

## **FAVORIT 123**

Dishwasher

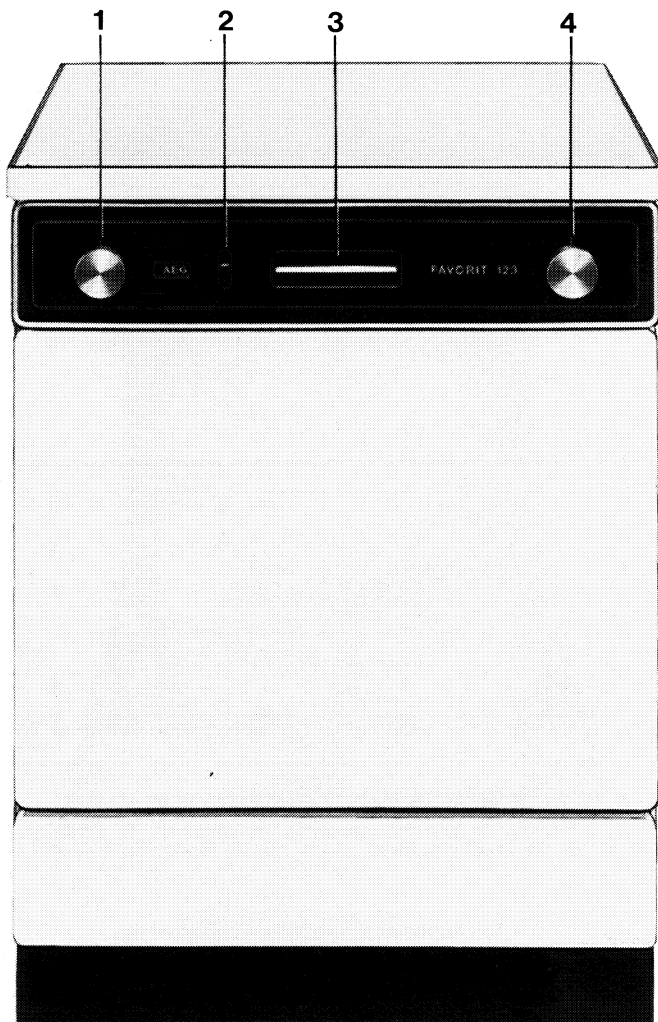
offers you the best possible dishwashing results and economy.

The special characteristics of this machine are two economy programmes with low operating costs and a gentle washing process for particularly delicate articles. Also a full programme for heavy to normally soiled crockery.

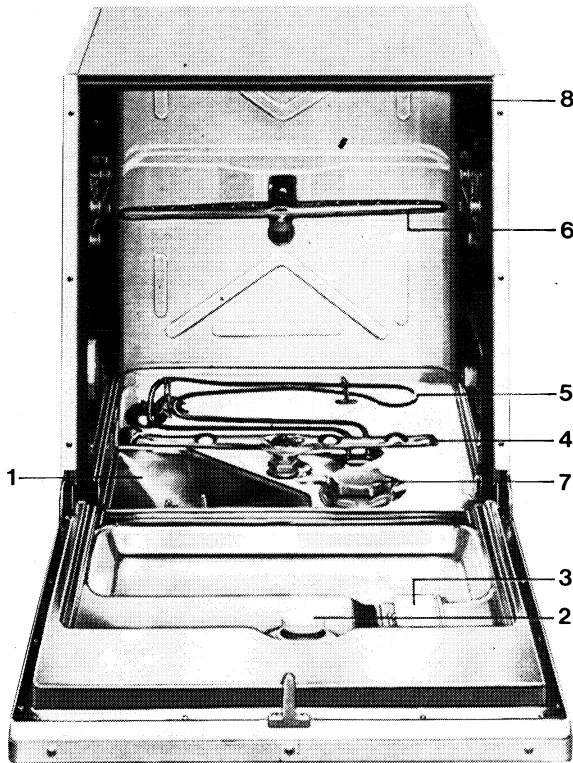
Please read the following instructions very carefully before using your dishwasher in order that you may achieve the greatest benefits from the many possible functions featured only in this appliance.

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- 1 = Programme selector
- 2 = Sliding switch for correct degree of water hardness
- 3 = Inlaid door handle
- 4 = Programme start button with programme stage indicator



- 1 = Coarse and fine filter in base of tub
- 2 = Rinse aid storage container
- 3 = Detergent dispenser
- 4 = Lower spray arm
- 5 = Heating element
- 6 = Upper spray arm
- 7 = Salt storage container
- 8 = E-No. and serial number

# Installation

Before you use your new FAVORIT dishwasher, you should make the following checks.

## Removal of packing

During transport both the inlet and the outlet hose are attached to the rear panel of the machine, with a plastic clip which must be removed. When putting the machine into position, make sure that the outlet hose lies freely in the recess at the back of the machine and is neither kinked nor crushed on the floor.

The lower basket is secured by two transport clips inside the tub.

Open the door and remove the clips and the corrugated cardboard packing.

The lower left hand basket assembly is secured by adhesive tape inside the lower basket. Pull off adhesive tape.

## Dimensions:

Height 85 cm

Width 60 cm

Depth 60 cm

The appliance **must** stand level - if in doubt use a spirit level. If necessary adjust front feet.

To do this loosen feet by a quick turn to the left, then remove clips with a screwdriver.

## Weight:

approx. 68 kg net

The appliance has adjustable feet at the front and fixed rollers at the rear.

## Permanent fitting in kitchens:

Seek advice from your Specialist Retailer from whom you purchased the appliance.

## Electrical connection

Voltage 220/240 AC

Plug 13 amp fused or 15 amp

**WARNING: THIS APPLIANCE MUST BE EARTHED.**

## Please note!

In the course of continuous product improvement your appliance may have been equipped with an appliance lead which carries a moulded on type plug. If your appliance lead has such a plug, you must comply with the following regulations:

The plug moulded on to the cord incorporates a fuse. For replacement, use a 13 amp BS 1362 fuse. Only ASTA approved or certified fuses should be used. The fuse cover/carrier must be replaced in the event of changing the fuse. The plug must not be used if the fuse cover/carrier is lost. A replacement cover/carrier must be obtained from authorised electrical goods retailers.

If your appliance is not equipped with a moulded on plug, please note the following points:

### IMPORTANT.

THE WIRES IN THE MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE:-

- |                     |         |
|---------------------|---------|
| 1. GREEN AND YELLOW | - EARTH |
| 2. BLUE             | NEUTRAL |
| 3. BROWN            | - LIVE  |

FIT THE MAINS LEAD WITH A 3 - PIN PLUG

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. If your installation is fitted with 2-pin socket outlets, or if you are in doubt, consult a qualified electrician.

## Water supply

The high pressure hose ( $3/8'' = 10 \text{ NW}$ , 1.55 m long) with  $3/4''$  hose coupling complete with sealing washers is supplied. We recommend not to use other washers which may be of inferior quality. It is sufficient to tighten the nuts by hand but if a spanner is used proceed very carefully.

The machine may be connected

- directly to a tap with  $3/4''$  B.S.P. thread termination
- to a T junction on your existing tap or preferably
- to a completely separate water supply in order to avoid interference with the kitchen water supply during operation of the machine.

Minimum water pressure: approximately 1 bar pressure above atmospheric pressure ( $1 \text{ atü} \approx 1 \text{ kp/cm}^2, \approx 10 \text{ N/cm}^2$ ).

For less than 1 bar of pressure above atmospheric pressure, consult the Servicing Engineer. Maximum permissible water pressure: approximately 10 bars. For over 10 bars excess pressure, connect a pressure-relief valve in series (Type AD 723, Serial No. 612 896 723).

If a longer water supply hose is needed it should be a single run of high pressure hose, with a minimum bursting strength of 60 bars. **(Do not add extensions to hoses!)** Under no circumstances should cheap garden hoses or similar types of hoses be used. Please ensure that the hoses are connected by means of screw connections with suitable hose clips.

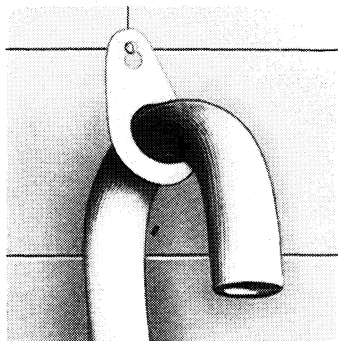
Turn off the water tap if the machine is not in use.

It is not unusual to find a small amount of water in your new dishwasher which remains from our thorough factory checks.

## Water outlet

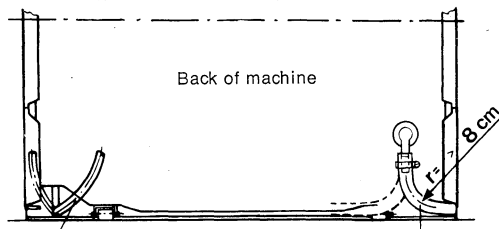
Your dishwasher is fitted with a water pump, controlled by the programme to pump off the water up to a height of 1 m. The minimum height should always be 30 cm above floor level. **(The maximum extension, when installed horizontally, is 3 m at a height of 85 cm above floor level).**

The outlet hose (internal diameter 15 mm) has a bend for hanging over the edge of a sink. If the sink edge is too wide, fit the hose support provided (as illustrated) or fasten the support to the water tap.



Make sure that the outlet hose is installed along the left hand side in the base of the machine.

The recess at the back of the machine offers sufficient space to accommodate the outlet hose for installation to the left or right of the machine (see illustrations).

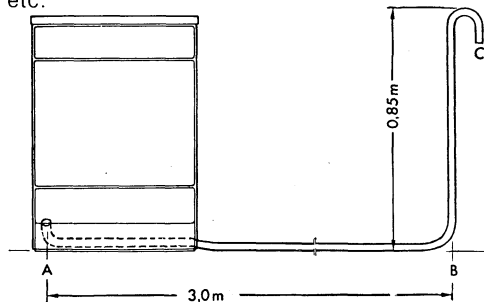


Water inlet hose

Water outlet hose

Should it become necessary to extend the drainage hose, a hose with an internal diameter of 19 mm has to be used for the distance between A (plastic bend) and C. This extension hose is available as a spare part.

The maximum length from A to B must not exceed the total of 3 m, whereby the internal diameter must not be reduced by hose bends etc.



The crooked end of the drainage hose must be hooked on or attached otherwise at a minimum height of approx. 30 cm above floor level.

## Opening and closing the door

The door is easy to open: Grip the handle on the control panel and pull the door in a downward direction. The door also serves as a surface on which the lower basket can be rested.

Before closing the door, push back both the upper and the lower basket completely.

When closing, press door firmly shut until the lock engages.

If possible, avoid opening the door during operation, as this may affect the wash result adversely. If you wish to add items after the programme has started, turn the programme selector to "0", wait approx. 3 seconds until the spray arms have stopped, open the door. Add the items. Close the door and turn the programme selector to the appropriate programme.

If the machine has already heated the water for a 65° wash, wait 30 seconds before you re-start the machine.

## Adding salt

See section "Water Softener".

## Preparing the dishes

Remove all hard insoluble items, e. g. meat bones, fish bones etc., large pieces of left-over food - potato, porridge, spinach, ground coffee residues and tea leaves, lettuce leaves and fruit peelings before arranging the dishes.

Treat saucepans and other dishes just as you would for washing by hand: softening stubborn remains of food with water, if necessary use a little detergent.

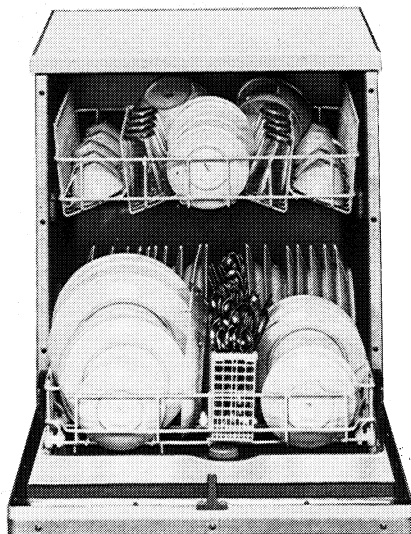
## Arranging the dishes

Pull the lower basket out of the machine as far as the stops. This can then be filled resting on the door. It is designed for large articles - plates, serving dishes and serving plates and saucepans.

Place large plates and soup dishes to the left and right at the rear of the rack with the soiled side facing towards the centre. Place side plates to the right and left of the cutlery basket.

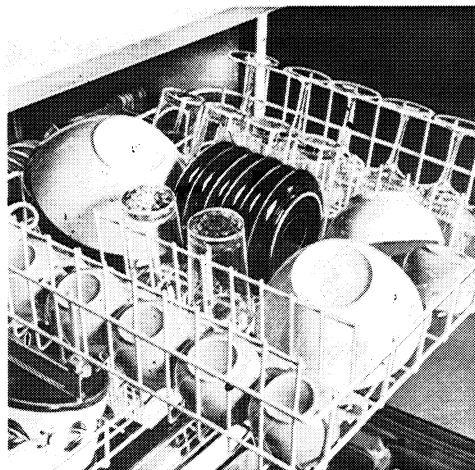
Items of up to 30 cm in diameter may be placed in the lower basket.

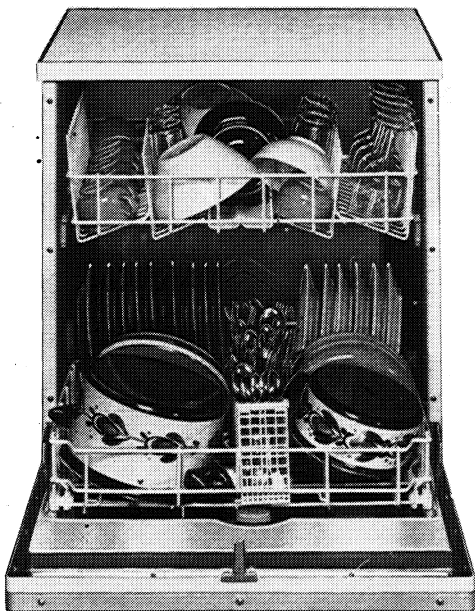
The cutlery basket is divided into two parts. One part is fixed at the rear between the plate supports. The other section is located in front and is fixed by means of clips on the underside to the crosspiece of the lower basket. This allows it to be moved further to the left or to the right according to the size of the plates.



Distribute cutlery so that it is not cramped. Knives and spoons are placed with their handles pointing downwards. Do not place spoons too closely together. If necessary, place long handled utensils in the upper basket.

Both cutlery baskets are equipped with special holders at the front and back for small coffee spoons.





Pull out the upper basket as far as possible (up to the stops) to stack saucers, dishes, glasses, coffee and tea cups and other small items. Stack cups, bowls, in such a way that the water will run off freely. (Use sloping surfaces provided in the upper basket). Items of up to 19 cm in diameter may be placed in the upper basket.

When using the hinged section for cups, stack any articles underneath in such a way that water can get through.

Ensure that all items, particularly light weight ones, are firmly placed within their supports to ensure that they remain in position during the wash cycle.

After stacking and inserting the baskets, check that the spray arms can revolve freely.

The photographs in this booklet show various methods for loading the racks. After a few washes you will no doubt have found the best possible arrangement for your dishes.

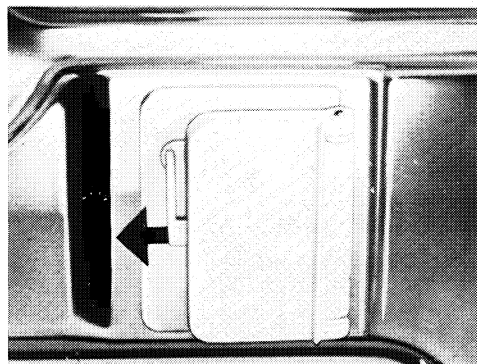
The two photographs on page 15 show how 12 international place settings and 1 serving setting can be accommodated in your machine.

## Detergent and rinse aid

Use reputable brand-name detergents for a satisfactory wash result. We recommend Sun and Sun rinse aid, also Finish and Finish rinse aid. Washing up liquids, even with similar names, should not be used.

### Detergent

Before filling the dispenser check that it is both clean and dry. The detergent should be placed in the dispenser immediately before use. It must not be stored in the dispenser. Should it be necessary to open the dispenser lid manually, push the catch to the left not forget to close the lid once the detergent has been added. The detergent will be added to the water automatically during the wash cycle.



Detergent dispenser

### Rinse aid

The rinse aid (liquid) is released during the last hot rinse. It aids the drying of the load by breaking down the water tension, allowing it to flow from the items in a sheet, rather than droplets, leaving the dishes sparkling.

An automatic rinse aid storage unit is fitted in the door.

If you wish to try out various different agents, do not fill the unit completely the first time.

The capacity of the container is about 150 cm<sup>3</sup>.

To fill up, unscrew the filler cap (page 4, no. 2).

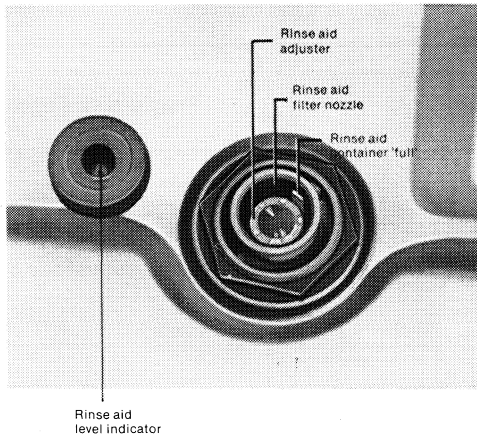


Fill the rinse aid container (red centre) to the grey marking. Replace the filler cap. Try not to spill any rinse aid as this may affect the next wash adversely due to excessive foaming. Due to over-filling and a lack of ventilation, it may be impossible to fill the dispenser completely. To solve this problem, screw on the filler cap and close the door briefly. After re-opening the door, the filling of the dispenser can be continued.

You will find the rinse aid level indicator on the inner door panel. Refill the rinse aid container when the level has reached the lower edge of the indicator.

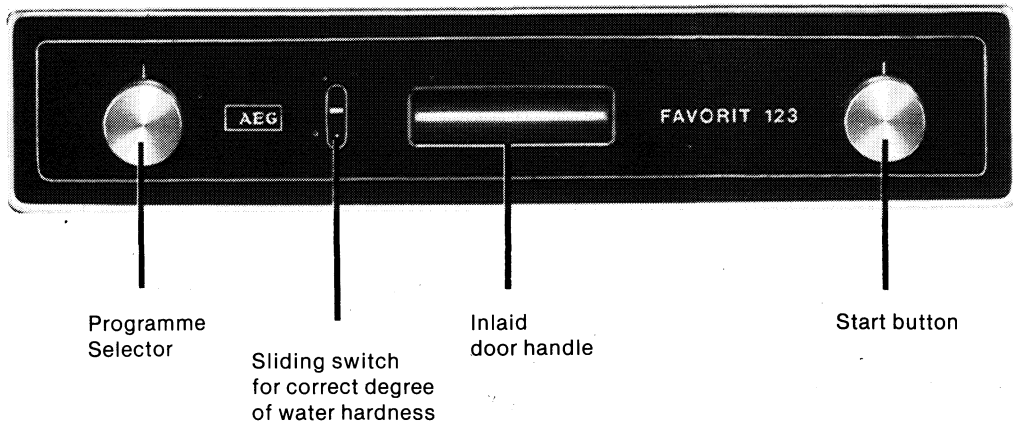
### Rinse aid adjuster

Depending on local water characteristics, you may need to adjust the rinse aid output. The adjuster is located in the centre of the filler nozzle. (See illustration). It is factory set at 3 cu. cm. If the adjuster is **turned to the left, more rinse aid** is dispensed and it **turned to the right, the rinse aid output is reduced**. Various markings around the edge of the adjuster indicate the increase or decrease of rinse aid output.



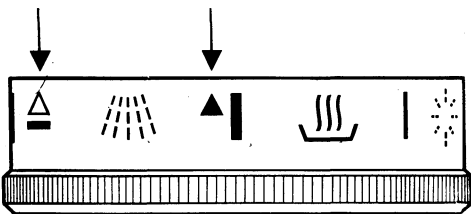
Detergent	Rinse aid	Manufacturer/Distributor
Sun	Sun rinse aid	Lever Bros. Ltd., Port Sunlight, Wirral, Cheshire
Finish	Finish rinse aid	Soilax (UK) Ltd., Yeovil Road, Slough, Berks

# Controls







Starting position (short economy programme)

Starting position



## Programme stage indicator/start control

The symbols on the indicator are as follows:

-  = Wash with detergent
-  = Pre-rinse or intermediate rinse
-  = Final rinse with rinse aid
-  = Hot air drying

## Switching on

Select the required programme (see programme chart) by turning the programme selector. To start the programme turn the rotary start control to the starting position. (See illustration above). The rotary start control will progress with the programme and serves as an indicator. It will remain stationary during the wash and the final rinse until the required temperature has been reached.

## Changing Programmes

If you wish to change a programme which has already started set the programme selector at "0" and turn the start control in a clockwise direction to "0". Detergent and rinse aid will have been fed into the machine. Refill the detergent dispenser and wipe off any spilled rinse aid. You can now re-select.






The indicator will progress with the programme. It will remain temporarily stationary while the water is being heated for the main wash and final rinse, until the required temperature has been reached.

## Switching off

When the programme has finished the machine stops automatically. To switch off, turn the programme selector to "0".

## Programmes

Below you will find the four programmes of your dishwasher, together with their operating sequence and operating instructions. Try out the programmes to establish which one is most suitable for your household.

Programme start button	Programme selector	Programme	Programme sequence	Suitable for	Washing period in mins. approx.
	0	Off	—	Machine switched off	-
	1	Rinse and hold	Pre-Rinse Pre-Rinse	When full load is washed at a later time	14
	2	Hot 65°C	Pre - Rinse Pre - Rinse Wash 65°C Rinse Rinse Rinse Final rinse 65°C Drying	Heavily to normally soiled crockery with dried on food spoils particularly vegetable soil (like spinach) therefore 2 rinses before the wash	88
	3	Economy 65°C	Pre - Rinse Wash 65°C Rinse Final Rinse 65°C Drying	Normally soiled crockery	82
	3	Economy/ Short 65°C	Wash 65°C Rinse Final Rinse 65°C Drying	Lightly soiled crockery	70

## Operating procedure

**Plug the machine into the wall socket or in the case of a permanent connection, switch on.**

If not permanently connected **hang the end of the outlet pipe over the sink.**

If the machine is not plumbed in, **attach the inlet hose to the water tap.**

**Turn on water tap.**

**Open door.**

**Arrange crockery and cutlery in baskets. Push baskets into machine.**

**Fill the detergent dispenser.**

**Close door.**

**Check the rinse aid level indicator.**

**Turn programme selector to required programme.**

**To start the machine, turn start control to the starting position according to illustration on page 10.**

The programme starts. The programme indicator remains stationary during the wash and final rinse until the required temperature has been reached.

The machine will stop automatically **when the programme is finished.**

**Set programme selector at "0".**

**Turn off the water tap.**

**Remove the plug from the socket or switch off.**

Do not remove the crockery immediately from the machine - leave it for approx. 15 minutes with the door left slightly ajar.

**We recommend that you empty the lower basket first and then the upper basket.**

## Water softener

Your dishwasher has been provided with a water softener, which gives you soft, lime-free water for the wash. This greatly aids the cleaning process, and prevents chalky patches.

All you need to do is fill the salt container with salt from time to time.

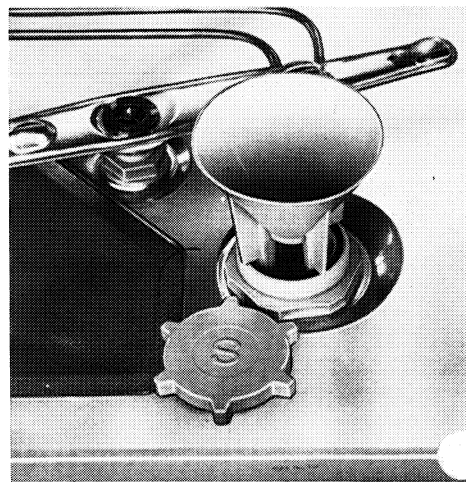
Before using the machine for the first time, lift out the lower basket, unscrew the cap from the salt container and fill it with water (capacity approx. 4-5 litres). Place the funnel over the opening and pour the salt into the container until it is full to the top. Some water will overflow which will be pumped off at the start of the next programme.

Clean any surplus salt from the thread of the container and replace the cap.

Replace the basket. The machine is ready for use.

The salt container has a capacity of approx. 2 1/2 kg salt when filling it for the first time (when topping up approx. 2 kg are required)

No salt is used for the rinse and hold programme. Therefore, for establishing after how many programmes salt has to be refilled, count only programmes 2 and 3.



Suitable forms of salt are common salt and rock salts which do not contain substances insoluble in water, and special reclaimed salts with a maximum grain size of 5 mm.

**Unsuitable forms of salt are diet salts containing insoluble elements, i.e. cattle salt, road salt, processed sea salt and many household salts containing special additives for free flowing.**

On the switch panel of your machine you will find a sliding switch. Two different colours indicate the varying degrees of water hardness.

**Yellow** for water hardness up to 26°  
fill salt container after every  
32 programmes.

**Green** for water hardness over 26°  
fill salt container after every  
16 programmes.

Select the right colour according to the water hardness in your area. The local Water Board will supply you with this information.

You can re-set the switch by yourself (**please ensure that the machine is switched off**), preferably using a ballpoint pen or some other pointed object.

ing production the machine is set for a water hardness of up to 26° (yellow).

## Useful hints

1. If you use the dishwasher at the end of the day use the rinse and hold programme after you have stacked the breakfast and lunch dishes to prevent food soil from drying on.
2. Place items of different metals such as silver and stainless steel in different compartments.
3. As with washing by hand, certain types of 'on glaze' decorated china and some aluminium items have a tendency to discolour or fade.
4. 'Soft' glassware tends to become opaque after being washed many times. It is advisable to ask the manufacturers of any crystal glassware whether it is dishwasher suitable.

Particularly valuable items with long stems, or coloured glassware such as MURANO Glass, and handcraft glassware should be washed by hand. The decorative markings on glasses tend to come off! Do not put ashtrays and vases into your dishwasher.

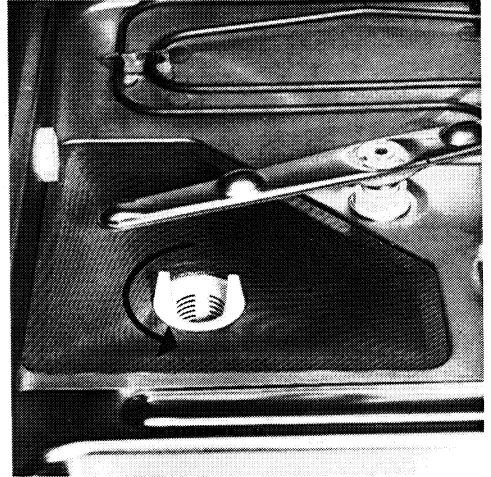
5. Wooden and bone handled cutlery is unsuitable for machine washing unless they have been specially treated.
6. Check whether plastic items can withstand a temperature of 65°C. Do not stack plastic items above the heater, if possible use the upper basket.
7. When buying new tableware and dishes ensure that they can be washed in a dishwasher.

## Care and maintenance

On completion of the washing process, turn off the tap and remove the plug from the socket, or switch off. Leave the door open for a short time in order to let the moisture escape from the tub.

The tub cleans itself automatically.

The circular coarse filter in the base of the tub should be cleaned after each wash.



To take out the filter, remove the lower basket and turn the filter anticlockwise. When replacing the filter make sure that it is properly secured by turning it in a clockwise direction.

**Never carry out a washing programme without a filter!**

The large fine filter underneath cleans itself. However, it must be checked from time to time, if necessary cleaned, underneath and inside the cylindrical section as well. If necessary, use a brush for this purpose.

When replacing, make sure that this filter sits straight.

Now and again clean the filter in the water inlet hose too.

The heating elements are made of high-grade stainless steel. The dark colour has no detrimental effect on quality or service life.

The tub and inner section of the door are also made of high-grade steel. If rust occurs, this may be attributed to water containing iron. Remove with Jif, do not use any abrasives.

## What to do if ...

If your dishwasher does not work, this is often due to small things which you can put right yourself.

### 1. The programme does not start.

Have you plugged in, or switched on the main switch?

Are the fuses alright?

Is the door closed properly?

Have you selected the correct programme?

### 2. No water or too little water.

Have you turned the tap on?

Is the water inlet filter clean?

It needs cleaning from time to time.

Is the water pressure sufficient?

This fault may also occur if incoming water is drained due to the drain hose being lower than the required 30 cm from the base of the machine. Secure the outlet hose at the correct height and, to start the machine, supply enough water to half-cover the heating element. Then start the programme.

### 3. The water immediately runs out again from the outlet hose,

Is the outlet hose at least 30 cm above the base of the appliance? Ensure that the bend at the end of the hose is not immersed in the pumped off water.

### 4. Dishes not clean

Did you select the correct programme?

Did you use sufficient detergent?

Did you add the detergent correctly?

Did you stack the dishes correctly?

Was the spray arm able to rotate without obstruction?

### 5. Dishes not sparkling clean

Did you use rinse aid recommended by us?

Is the correct quantity of rinse aid being dispensed?

If too little, marks are left, if too much is used, the dishes are smeared.

Was the screw cap of the salt container fastened securely?

### 6. Did you add salt for the water softener in time?

If you forget to do this once, the water softener will work efficiently again by adding salt.

After filling with salt, set programme switch to the symbol "Rinse" in the "Rinse" section, then select programme 2 and set the remaining programme in motion.

Please use these hints for the smooth satisfactory operation of the machine.

If you wish to avail yourself of our Customer Service to rectify one of the above faults, the necessary services cannot be supplied free of charge, even during the guarantee period. In other respects, please see the Guarantee Terms as set out in the enclosed Customer Service booklet.

If you cannot establish the cause of a fault, get in touch with our Customer Service Division. You will make their job easier if you are able to give them the 9 digit E-No. (starting 606 ...) and the serial number of the machine, which you will find on the rating plate under the worktop (page 4).

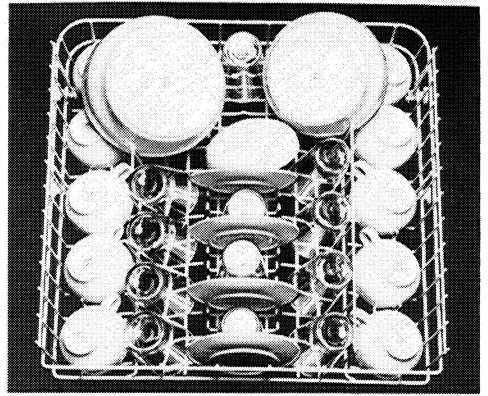
Customers interested in the details of service contracts, which may be offered on expiration of the guarantee period, should write to AEG-TELEFUNKEN (UK) Limited, Service Department, for further details.

## Capacity

FAVORIT 123, containing 12 international place settings and 1 serving setting.

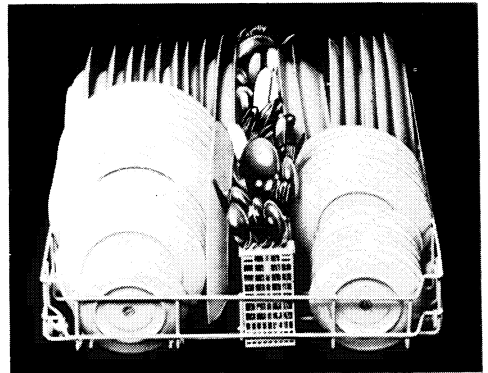
### One place setting contains:

- 1 soup dish, diameter about 24 cm.
- 1 flat plate, diameter approx. 24 cm.
- 1 dessert plate, diameter approx. 18.5 cm.
- 1 teacup, diameter approximately 8.7 cm.
- 1 saucer, diameter approximately 14 cm.
- 1 tumbler about 7 cm, 1/4 litre size.
- 1 knife
- 1 fork
- 1 spoon
- 1 teaspoon
- 1 dessertspoon



### One serving setting contains:

- 1 oval platter, approximately 37,5 x 26 cm.
- 1 round dish, diameter approximately 20 cm, height approximately 9 cm.
- 1 round dish, diameter approximately 17,5 cm, height approximately 7.5 cm.
- 1 fruit dish, diameter approximately 13 cm.
- 1 serving fork
- 2 serving spoons
- 1 gravy spoon



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

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Subject to change without notice