

# ÖKO-FAVORIT 775

Dishwasher

Operating Instructions

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# Please read the Operating Instructions and keep them in a safe place!

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Your dishwasher should only be installed by a qualified tradesman. Our special installation instructions are given on pages 21-23.

These Operating instructions will help you take full advantage of all the features offered by this machine. In return for this minor effort, your ÖKO-FAVORIT will reward you with faultless service. You will also save yourself unnecessary maintenance service costs!

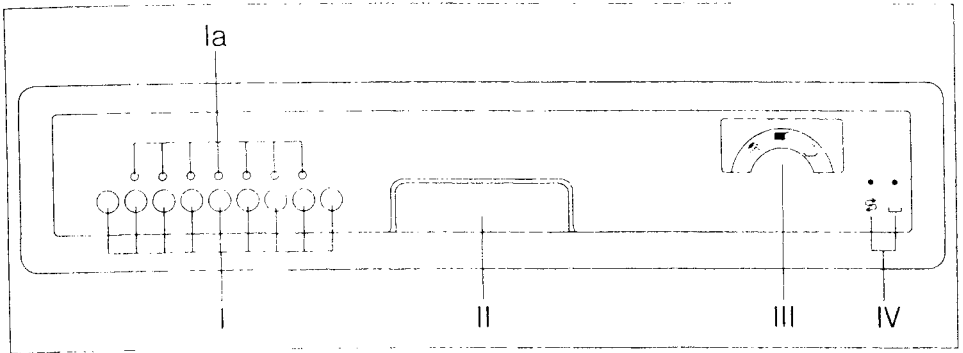
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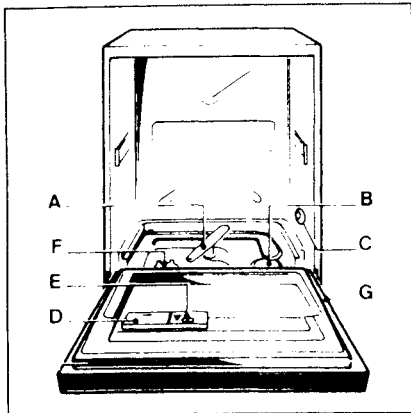
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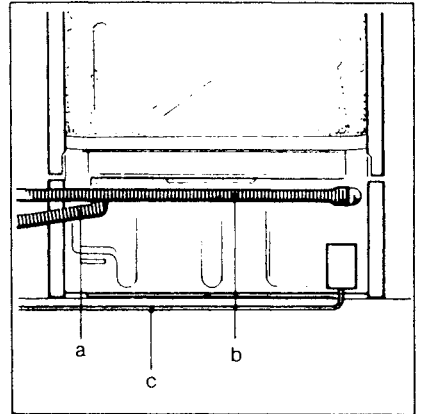
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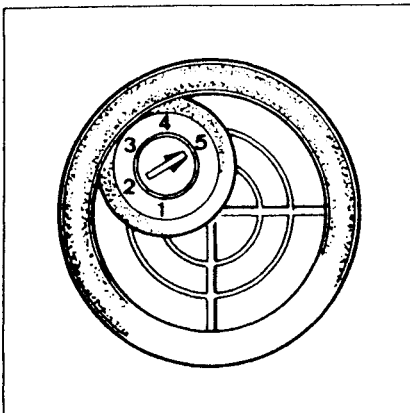
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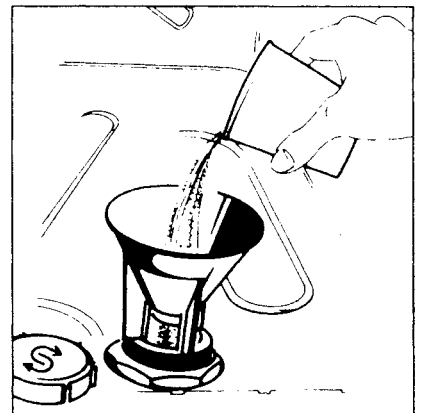
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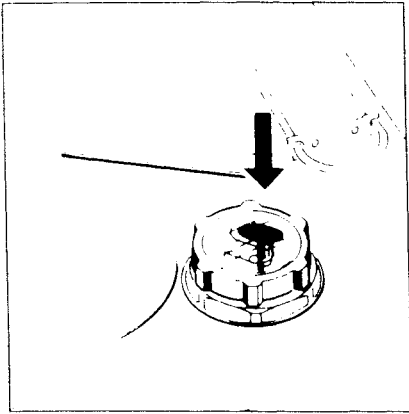
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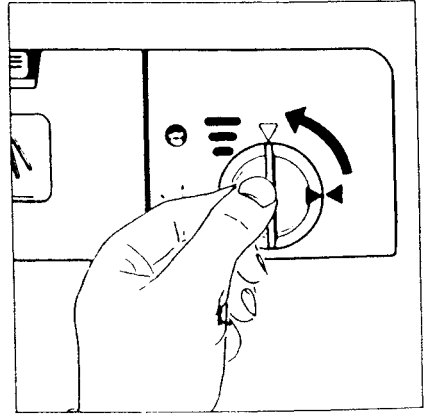
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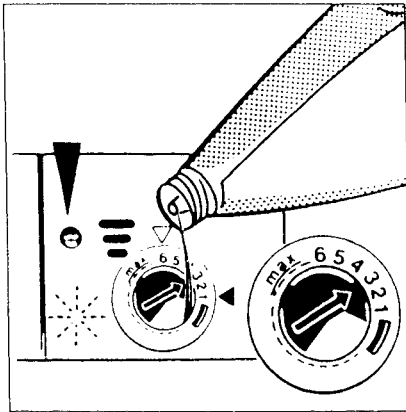
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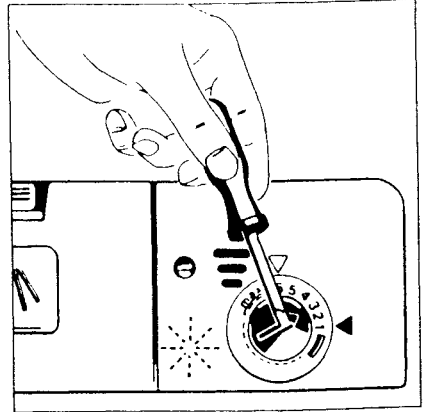
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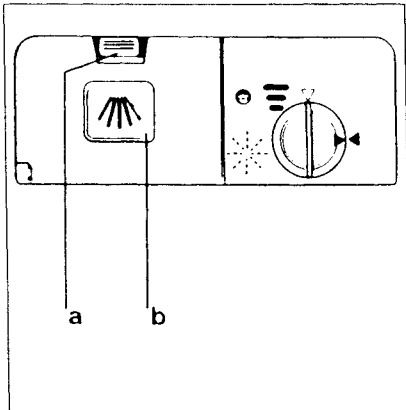
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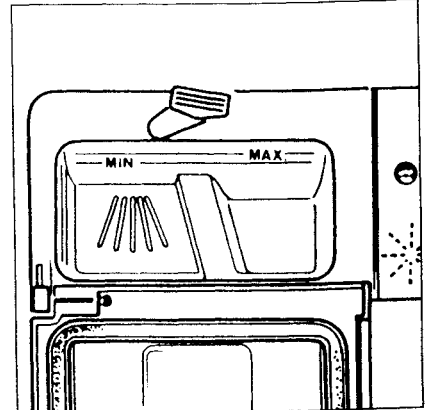
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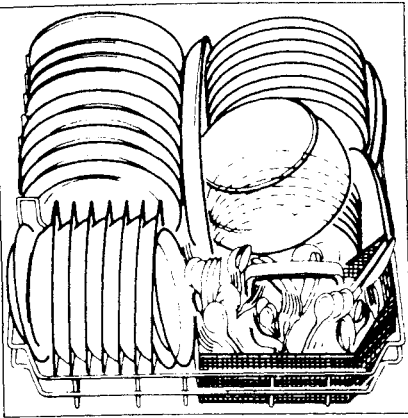
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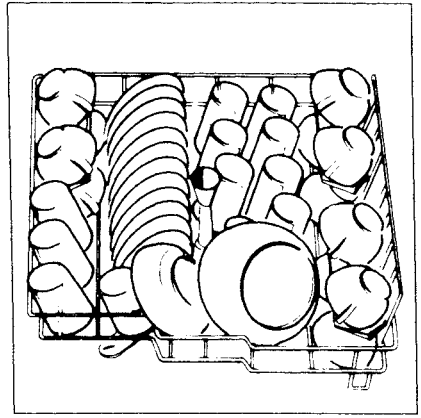
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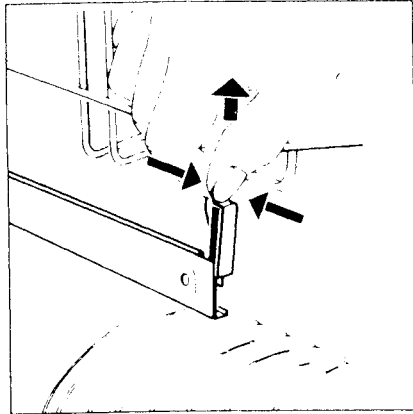
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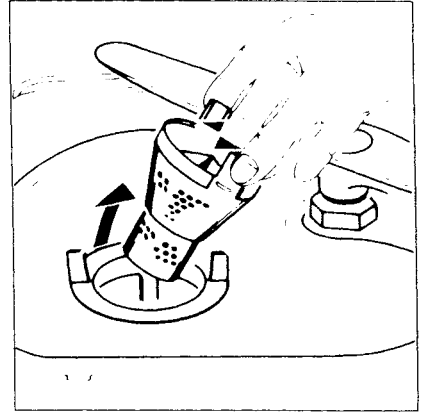
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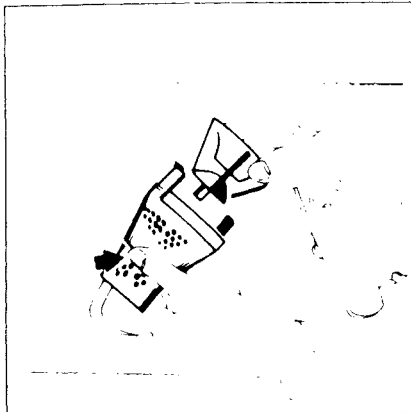
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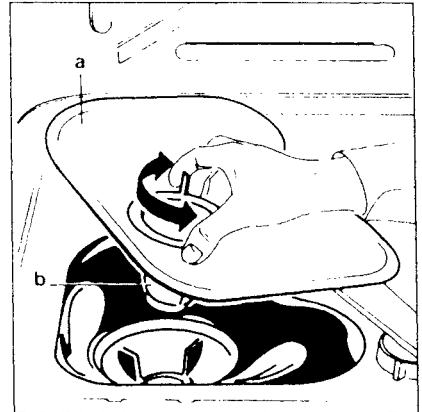
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16



17

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## Machine description

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Please unfold illustration pages 3, 4, 5 before reading on!

### **Control panel**

**Fig. 1**

- I Start/stop and programme selector buttons
- Ia Depressed button indicator
- II Door release handle
- III Programme sequence indicator
- IV Signal indicators

### **Inside view**

without crockery baskets

**Fig. 2**

- A Lower spray arm
- B Salt container
- C Hardness range switch
- D Detergent dispenser
- E Rinse aid dispenser
- F Strainers
- G Rating plate  
(with E- and F-number)

### **Rear view**

**Fig. 3**

- a) Supply hose
- b) Drain hose
- c) Electrical supply lead

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### **Stop/ON/programme selector buttons/start button (Figs. 1/I and Ia)**



Stop button, also cancellation button

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ON button with electrical operating indicator

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Extra pre-wash

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70°C intensive programme  
(temperature **cannot** be reduced to 65°C)

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50°C Universal BIO programme  
(can be combined with temperature increase to 65°C)

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## Machine description

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**50°  
BIO**

50°C economy BIO programme  
(can be combined with temperature increase to 65°C)

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**65°**

Temperature increase to 65°C  
(no BIO programme)

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**50°**

Quickprogramm 50°C

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Start button

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### *Programme cycle indicator (Fig. 1/III)*



Pre-wash

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Washing with detergent

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Intermediate rinse

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Final rinse with rinse aid

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Drying with hot air

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Programme end

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## Machine description

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### Signal indicators (Fig. 1/IV)



Replenish salt

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Replenish rinse aid

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### Crockery baskets

To ensure protection of the crockery baskets during transport, we have packed them with polystyrene foam parts. Please remove all polystyrene foam parts before operating your dishwasher.

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## Important hints to help you use your dishwasher correctly

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- **Operate your dishwasher economically and with regard for the environment:**  
Collect your dirty dishes, stack them in the dishwasher, and only wash them when both baskets are full. **Always select the programme corresponding to the degree of soiling of your crockery (according to the chart on pages 16/17).**
- Some types of decoration which have been painted over the glaze may fade after frequent machine washing. Please ensure that earthenware dishes are marked "dishwasher-safe"!
- Parts of aluminium utensils or saucepans also tend to discolour during washing. Some types of glass further become cloudy after many washing cycles.
- Silver crockery and cutlery should always be cleaned free of food residues if they are not washed immediately after a meal (since many food residues, such as egg white, egg yolk, or mustard cause discolourations or staining).
- **The following are unsuitable for machine washing:**  
Wooden boards, plastic parts sensitive to hot water, tin crockery, glued crockery parts, and crockery parts with hairline cracks. Also older types of cutlery with temperature-sensitive adhesive as well as rust-sensitive steel knives, and cutlery with wooden, horn, porcelain, and mother-of-pearl handles.
- When you buy new crockery, ensure that its shape is suitable for loading in dishwashers: items should have straight and even surfaces, large openings, flat shallow bases, dishwasher-safe decoration. Glasses and cutlery should also be dishwasher-safe.



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## Safety instructions

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- Only use your dishwasher for machine-washing of household crockery. If the appliance is wrongly operated or used for any purpose other than that for which it is intended, the manufacturer cannot assume liability for any possible damage.
  - Do not arrange plastic parts over the heating. Weigh down lightweight plastic parts with other crockery so that they are not lifted and brought into contact with the heating.
  - Do not touch the heating immediately after a dishwashing cycle.
  - Use only detergents recommended for use in domestic dishwashers.
  - Keep detergents out of the reach of children. If swallowed, they may cause mouth and throat irritation or lead to suffocation. Also keep children away from your dishwasher when it is open, since there may still be detergent residues inside.
  - Never place solvents in your dishwasher – danger of explosion!
  - The water in your dishwasher is not suitable for drinking.
  - Children may not recognize the dangers of improper use of electrical appliances. Please therefore ensure proper supervision during operation.
  - Children should not play in your dishwasher.
  - Do not rest or sit on the open door, since the machine could tilt.
  - The inlet hose with a plastic housing on the water connection contains an electric lead for the valve. Do not cut the hose. Do not immerse this housing in water.
  - In the event of a fault, close the water tap and switch off (unplug) the machine.
  - When the day finally comes to withdraw this appliance from service, please make sure that you inactivate the door lock and cut the electrical supply lead (immediately remove plug with spare lead). This will prevent children at play from locking themselves in (danger of suffocation) or getting into other life-endangering situations.
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## How to operate your machine

### Setting the water hardness range – filling with dishwasher salt

Your dishwasher is fitted with a water-softening system which, from “hard”, i.e. lime-containing water, makes the “soft” water necessary for dishwashing.

A special dishwasher salt is necessary for water-softening system regeneration. The salt container on the floor of the washing compartment (Fig. 2/B) must therefore always be full of salt. The water-softening system is automatically treated with salt at the end of every washing programme.






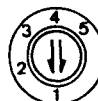
To ensure good economy and as a contribution to environmental protection, you should

not consume more salt than is necessary.

You should therefore set the hardness range corresponding to the water hardness applicable in your area.

Your competent waterworks is required to provide you with information about water hardness in your locality. Please also make reference to special instructions found on the detergent packaging.

Set the hardness range switch (Fig. 2/C and Fig. 4) e.g. with a coin to the **highest value** specified in the following chart:

Water hardness			Hardness range switch setting
Hardness-range	°dH	mmol/l	
IV	35-40	6.1-7.2	 *)
	28-34	4.9-6.0	
	22-27	3.8-4.8	
III	15-21	2.6-3.7	
II	8-14	1.4-2.5	
I	below 8	below 1.4	 no salt necessary

\*) Factory setting

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
## How to operate your machine

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Use only **special dishwasher salt** for dishwashers. Never use table salt, cooking salt, cattle salt, or road salt, since these types of salt contain insoluble substances (anti-caking additives) which may choke the water-softening system.

**Important!** Detergent and special dishwasher salt are often sold in similar packages. Any detergent inadvertently filled in the salt container will make the water-softener unserviceable! Please make sure therefore that, before filling salt, you actually have the salt package in your hand.

The salt filling opening is located on the RH side of the dishwasher floor (**Fig. 2/B**).

To fill with salt, open the door, remove lower basket, unscrew the cap (cap marked with symbol ) , and place the funnel provided with the machine over the opening (**Fig. 5**).

**Only when first starting, pour 1½ to 2 litres of water into the salt container.**

Then fill salt until you can see the salt mash (capacity around 1.5 kg). Finally, clean the thread and rubber ring free of salt residues and screw the cap back on tight.


Replace the lower basket.

### **Important!**

**The cap of the salt container must be tightly closed, since salt will otherwise get into the rinse water and may make your glasses cloudy.**

**No salt residues must be left on the base of the machine. Therefore, after filling with salt, switch on the “pre-wash programme” or wash your dishes immediately after filling with salt.**

### **Salt replenishment indicator**

You must replenish with salt when the signal in the display window of the screen lights up above the symbol  (**Fig. 1/IV**).

### **Important note:**

If the water hardness is below 8° dH, you need not fill any salt. In this case, the illuminated signal continuously shows, though this will **not** affect operation of your machine.

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## **Filling with rinse aid**

The rinse aid ensures that the last rinse water flows off, leaving no drops, and gives your crockery its final sparkle. The rinse aid is dispensed automatically from the dispenser.

### **Important!**

**Use only a branded rinse aid for domestic dishwashers, since other agents, e.g. vinegar (with an acid concentration greater than 5%), may damage your machine and not produce the desired effect.**

Never use conventional washing-up liquids, since they contain agents causing heavy frothing and are unsuitable for dishwashers.


The dispenser is located on the inside of the door (**Fig. 2/E**). Open the dispenser by twisting the cap ¼ revolution to the left (**Fig. 7/arrow**) and fill the rinse aid into the filling opening max. up to the dotted line (**Fig. 8**).

Then close the cap again by twisting it to the right.

Filling quantity is around 150 cm<sup>3</sup> (sufficient for around 50 washing programmes).

Wipe off any spilled rinse aid with a cloth, otherwise too much foam will be produced during washing.

### **Rinse aid replenishment indicator**

You must replenish with rinse aid when the signal in the display window of the screen lights up above the symbol  (**Fig. 1/IV**).

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## How to operate your machine

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### **Setting the rinse aid quantity to be dosed**

The dispensing unit is located inside the filling opening (Fig. 9). You can use it to regulate the rinse aid quantity on a scale of 1-6 corresponding to 1-6 cm<sup>3</sup> rinse aid addition.

For this purpose, set the arrow with a coin or screwdriver to the required scale position.

The rinse aid dosage is factory-set to a quan-

tity of 3 cm<sup>3</sup> rinse aid (arrow points to "3") per washing programme.

In individual cases, more or less rinse aid can be dispensed, but you should do this only if you discover imperfect crockery results after washing (see page 19 under "If you think your dishwasher is not working properly").

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### **Add dishwashing detergent – before each washing programme**

Before starting a washing programme (except "Extra pre-wash"), you must fill the detergent dispenser with dishwasher detergent powder or liquid (Fig. 2/D).

If the lid is closed, press the locking lever (Fig. 10/a), and the lid will spring open.

The quantity of detergent used depends on the degree of soiling of the dishes.

**For normal soiling, add around 20 ml when using dishwashing powder (for heavy soiling, especially with starch and fat, around 30 ml).**

**When using dishwashing liquid, add around 30 ml and 40 ml respectively.**

The two marking lines in the rinse aid dispenser are intended to help you achieve the correct dosage. The lower "MIN" mark corresponds to around 20 ml and the upper "MAX" mark to around 30 ml detergent when filled level (Fig. 11). Then press the lid shut. The catch must engage.

The detergent is dispensed automatically into the machine during the washing programme.

During programmes with pre-wash, we additionally recommend you to put around 5 g detergent in the cap dispenser (Fig. 10/b) (dispenser filled level).

**Since the effectiveness of different detergents may vary, please also note the dosage recommendations of the detergent manufacturer concerned.**

#### **Important note:**

The rinse aid dosage indicated as "MIN" and "MAX" applies to the **full** load which we recommend as being the **most economic and environmentally acceptable** method of machine dishwashing.

You may of course also wash smaller quantities of dishes – with correspondingly smaller rinse aid dosage. **E.g. for half-load, you should add only around 15 ml dishwashing powder (around 25 ml dishwashing liquid) to achieve satisfactory dishwashing results.**

#### **Important!**

- **Use only branded dishwasher detergent for domestic dishwashers.** Never use conventional washing-up liquids (they cause heavy frothing, and the dishes will not be cleaned).
- Always store the detergent in a dry place in a sealed container (lumpy detergent will not clean dishes).
- To ensure good economy and as a contribution to environmental protection, never add too much dishwashing detergent. If you add too little detergent, starch residues remain on the dishes and can only be rubbed off by hand.

There are two types of dishwasher detergents on the market, the conventional type and the ultra compact cleaners.

When using an ultra compact cleaner we recommend you select a BIO 50°C programme. This BIO programme was specially developed for the compact cleaners.

The cleaning effect of the Universal BIO 50°C or the Economy 50°C BIO programme using ultra compact cleaners can be compared to using the Universal 65°C or Economy 65°C programme with conventional detergents. The BIO programme has the added benefit that your crockery is treated in a gentler fashion due to the lower wash temperature and the absence of corrosive substances.

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## Loading the dishwasher correctly

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Before loading the machine with dishes, remove larger food residues that are not soluble in water, e.g. fishbones and other bones, etc. Pans with burnt-on food residues should be pre-soaked in water.

The easiest way to load the basket is from back to front.

### Lower basket (Fig. 12)

Large, heavily soiled dishes are best cleaned in the lower basket. Draw out the lower basket **to its fullest extent** and place dishes, bowls, plates, and pots according to our illustrated example.

### Cutlery basket

Cutlery should be arranged in the basket as follows:

- Arrange cutlery loosely and distribute it in all compartments so that each individual article has good contact with the washing water.
- Arrange knives, forks, and spoons with their handles downwards.
- Do not arrange spoons and forks with their dirty side in contact with each other. For coffee- and teaspoons, you can use the special spoon rack on the LH side.
- Exceptionally long cutlery pieces, such as e.g. soup ladles or the like, can be placed in the upper basket (since the upper rotor arm may otherwise be obstructed).

### Upper basket (Fig. 13)

Smaller, more fragile dishes are given a gentle wash in the upper basket. Draw out the upper basket to its fullest extent and insert the smaller crockery items, such as saucers, cups, glasses, and small cans according to our illustrated example.

For this purpose, also use the hinged cup holders.

### Important!

**Proper arrangement ensures perfect washing results.**

- Arrange all containers, such as cups, glasses, saucepans, etc., with the open downwards so that the water can run out freely. Make sure that no water can collect in the recesses.
- Extremely curved dishes or other items should be placed in holders with wide spacings on the LH side at the back of the lower basket so that the sprayed water has good access to all surfaces.
- Dishes, pots, and pans are best placed upside down over the short angled holders in the lower basket.
- Arrange glasses so that they are not in contact with each other (this prevents marks which may be produced during drying and also prevents glass damage).
- Hinged cup holders: arrange cups in staggered formation to ensure thorough cleaning action from all sides.

### Upper basket adjustment

The upper basket is height-adjustable.

The upper position of the upper basket allows a setting height of 20 cm in the upper basket and 29 cm in the lower basket, whereas the lower position of the upper basket allows a setting height of 25 cm in the upper basket and 24 cm in the lower basket.

The upper position of the upper basket has been factory-set. To adjust the height of the upper basket, proceed as follows:

1. Draw out the upper basket to its fullest extent.
2. Remove the catches (**Fig. 14**) at the front end of the basket rails.
3. Pull the upper basket fully out of the basket rails.
4. Thread the upper or lower roller set (upper roller set = lower position of upper basket, lower roller set = upper position of upper basket) of the upper basket in the basket rails.
5. Clip the catches back on to the basket rails.

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## Starting

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### **Programme start**

(Turn to pages 16/17 for programme chart)

1. **Fully** turn on water tap.

**Note:**

Should you ever forget to turn on the water tap even though you have started your dishwasher, switch off your machine, turn on the water tap, and restart the programme from the beginning.

- **Press the ON button**

The operating indicator and programme end indicator light up.

- **Select the programme**

Additionally press the 65 °C button where necessary. The display above the respectively pressed button(s) appears red.

- **Press the start button**

The programme end indicator goes out.  
The programme starts.

### **Programme sequence indicator (Fig. 1/III)**

After the machine has been started the programme indicator passes through the various stages automatically, indicating each stage reached as it turns.

The indicator **stops temporarily during the wash** and **the final rinse** until the water has reached the required temperature.

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## Starting



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### **Programme/start time correction**

If you have set the wrong programme or time by mistake, you can immediately correct this by pressing the programme stop and starting from the beginning.

The programme then rapidly cycles to the starting position (duration: around 3 minutes). The programme can then be reselected.

Important note:

If more than 60 seconds have elapsed since the start button was pressed, the programme can only be corrected by **simultaneously** pressing the buttons  and  **50°**.

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## Stopping – taking out the dishes


























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### **Programme stop**

**When the programme has ended:**

- Press the programme stop button. The operating indicator goes out.
  - When the rinse programme has ended, the dishes should be left in the closed dishwasher for a further 15 minutes for complete drying and cooling. Unless the dishes are then taken out, it is recommended to open the door and leave it ajar.
  - To accelerate the drying phase and cooling, the door can also be **fully** opened and left ajar when the programme has ended (note steam escape!) This is recommended, however, only if the underside of the worktop is **properly** protected with the aluminium foil provided.
- First take out the dishes from the lower basket and then from the upper basket so that no water from the recesses in the crockery above can drip on to articles in the lower basket.
  - Check the condition of the strainers after every washing programme. If they are choked, clean them. Turn to page 18 for cleaning instructions.

## Washing programmes

Washing programmes	Suitable for	Set programme: Press the ON button, press the programme button, start with start button
Extra pre-wash	Used crockery collected in the dishwasher and intended for washing at a later time	  
Intensive 70 °C	Heavily soiled tableware and cookware with heavily dried-on food residues, especially egg-white and starch	   <b>70°</b>
Universal 65 °C	Normally soiled tableware and cookware with heavily dried-on food residues	  <b>50°</b>  <b>BIO</b>
Universal BIO 50 °C	Normally soiled crockery and temperature sensitive items (e.g. glass, plastic ware). Recommended for use with Ultra Compact cleaners to achieve the optimum cleaning result	   <b>50°</b> <b>BIO</b>
Economy 65 °C	Normally to lightly soiled tableware and cookware	  <b>65°</b>  <b>50°</b> <b>BIO</b>
Economy BIO 50 °C	Normally to lightly soiled crockery and glasses. Recommended for use with Ultra Compact cleaners to achieve the optimum cleaning result	   <b>50°</b> <b>BIO</b>
Quick 50 °C	Quick programme for lightly soiled coffee and dessert crockery as well as sensitive glasses	   <b>50°</b>
Programme correction		    <b>50°</b> simultaneously



## Washing programmes

Programme cycle	Programme duration in minutes for cold water connection	Energy consumption (kWh) for cold water connection	Water consumption in litres
Pre-wash	9	0.1	6
Pre-wash, washing with detergent, 2 x intermediate rinse, final rinse with rinse aid, drying with hot air	89	1.8	25
Pre-wash, washing with detergent, intermediate rinse, final rinse with rinse aid, drying with hot air	80	1.6	20
Pre-wash, washing with detergent, intermediate rinse, final rinse with rinse aid, drying with hot air	68	1.4	20
Washing with detergent, intermediate rinse, final rinse with rinse aid, drying with hot air	72	1.6	15
Washing with detergent, intermediate rinse, final rinse with rinse aid, drying with hot air	61	1.3	15
Washing with detergent, intermediate rinse, final rinse with rinse aid, drying with hot air	40	0.9	15
Rapid cycling, programme cycle indicator returns to initial position			

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## Cleaning the strainers

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### Coarse strainer

#### Fig. 15

Remove the coarse strainer and clean it under running water with a brush. If food residues have become stuck, take out the insert (Fig. 16) and remove the food residues. Then replace the insert firmly in the coarse strainer and place it in the fine strainer.

### Fine strainer

#### Fig. 17

Regularly clean the fine strainer (a) and micro-filter (b) as well. Unscrew it anticlockwise and clean the top and underside of the strainer. Then replace it so that the outside edge rests correctly on the floor of the machine (i.e. forms a tight fit). Then screw on tight in a clockwise direction. **Never carry out a washing programme without a strainer.**

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## Care instructions

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Never clean the screens and controls of your appliance with commercially available furniture cleaners and aggressive detergents.

If cleaning is necessary, use only lukewarm water.

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## If you think your dishwasher is not working properly

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Before calling our service centre, please check whether you can rectify the fault yourself by following the instructions given below.

### What should I check...?

#### ... a buzzer signal sounds continuously (even when the machine is switched off)?

- The water protection system (see page 22) has responded.
  - **First** close the water tap
  - Disconnect the dishwasher from the power supply and/or pull out the mains plug (see “Electrical Connection” on page 22).
- In this case, the service centre should **always** be called for fault-finding.

#### ... the programme will not start?

- Are the fuses in order?
- Have you closed the door properly?

#### ... no water flows in?

- Have you turned on the water tap?
- Check the water supply hose (it must not be kinked).

#### ... the programme mechanism sticks at the beginning of washing with detergent (symbol ) or rinsing with rinse aid (symbol )?

- Have you **fully** turned on the water tap (see page 14)?
- Check the strainer on the supply hose connection (if soiled, please clean).
- Is the minimum water pressure of around 1 bar available (see page 21)?

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## If you think your dishwasher is not working properly

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### ... the crockery is not clean?

- Did you select the correct programme?  
**Remember to use a programme suitable for the nature and degree of soiling of your crockery.**
- Did you arrange the crockery in accordance with the instructions given in this manual? The sprayed water must have access to all surfaces, both internal and external. The baskets must not be overfilled!
- Have the spray arms been obstructed by a piece of crockery or cutlery?  
Please make sure that, for better drainage of residual water at the programme end, the upper spray arm obliquely tilts when it comes to rest. When operational, it automatically runs in the horizontal position.
- Are the strainers clean? Did you replace the strainers properly after cleaning them?
- Have you used sufficient detergent?
- Check the drain hose (it must be run according to the instructions given on pages 21/22).
- In the event of a hot-water connection (up to max. 60 °C) – to ensure good economy, only to be recommended if hot water is available “virtually free of charge” – use no 50° programmes so that the detergent has a sufficiently long time to act.
- Is there still salt in the container?  
Without salt, the water will not be softened. From 8° dH, yellow and white lime deposits will form on the dishes.
- Was the correct water hardness setting made by the tradesman or by yourself for the water hardness range in your locality? (See also page 10.)

### ... the dishes do not dry and have no sparkle?

- Have you used a branded rinse aid?
- Is there sufficient rinse aid in the dispenser?
- Was the correct dosage selected?

#### **In case of an overdosage:**

If streaks, stripes, and milky shapeless marks (also blue-coloured blooms) form on the crockery, especially on glasses, too much rinse aid is being added.

Therefore **decrease the dose!**

#### **In case of an underdosage:**

If dried water droplets (also greyish white drop edges) form on the crockery, especially on glasses, too little rinse aid is being added.

Therefore **increase the dose!**

### ... rust marks can be seen inside the machine?

- The machine interior, filters, and door interior are made of stainless steel and will not rust. If rust is found on these parts, this must be from another source (rust in water, rust particles form water pipes, saucepans, and cutlery).  
Remove the marks with a commercially available stainless steel cleaner.

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## Customer Service

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On pages 18/19, we have listed the most important faults which you can remedy yourself.

- If you nevertheless wish to call in our service engineer to eliminate one of the above faults or a fault resulting from incorrect operation, we should like to draw your attention to the fact that repairs are not carried out free of charge even during the warranty period.
- You are therefore strongly advised to adhere to the instructions given in this manual and also to follow our additional tips and recommendations.
- If you find that this instruction manual cannot help you in detecting and eliminating a particular fault, then please call the service centre.
- **Our electrical appliances comply with the valid safety requirements. Repairs to electrical appliances should only be performed by a trained electrician. Improper repairs may place the user at serious risk.**

- **Never operate your dishwasher if**
  - **the electrical supply lead is damaged**
  - **the machine is visibly damaged in the control panel, on the worktop, or in the plinth area.**

When calling the service centre, please state the

**E-number (product number)** and the

**F-number (serial number)**

which are given on the rating plate (Fig. 2/G). Your indication of these numbers enables the after-sales service to make precise identification of the required spare parts so that your dishwasher can be repaired at the engineer's first visit.

**You will thus save yourself additional costs due to any possible repeated trips by the service engineer.**

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### AEG Service Locations in the United Kingdom

#### **AEG UK Limited Head Office**

217 Bath Road  
Slough, Berks. SL1 4AW  
Tel: 07 53 87 25 06  
Telex: 8 47 541  
Telefax: 07 53 51 22 71

#### **AEG Northern Service Centre**

Unit 20, Haigh Park  
Haigh Avenue  
Stockport  
Gt. Manchester SK4 1QR  
Tel: 061 487 22 05  
Telefax: 061 474 11 91

#### **AEG Scottish Service Centre**

Block 11, Unit 1  
Dundyvan Industrial Estate  
Coatbridge  
Lanarkshire ML5 4AQ  
Tel: 0236 44 03 87  
Telefax: 0236 44 02 56

#### **Service Appointments**

Bristol (call diverted to Slough)  
Norfolk (call diverted to Slough)

02 72 25 28 80  
06 03 76 55 15

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## Information for the installer

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### **Installation**

The appliance must stand level and on a firm floor. The floor should be clean and free from floor polish and grease. The appliance has adjustable feet. If necessary adjust feet.

Should a freestanding machine be built under a worktop in a built-in kitchen, the table top of the machine can be removed. In this case you need to protect the underside of your kitchen furniture worktop at the front with an aluminium foil strip which is available as an optional extra from AEG Spare Parts Department. You will find details how to secure the aluminium foil strip on the back of the strip. This is the only way your worktop will be protected against steam being emitted when the dishwasher door is opened.

To comply with Safety Regulations, the machine must be installed in such a way that there is no access to live parts or internal connections with functional insulation.

### **Please note**

(this applies to free-standing appliances with worktop only)

Should a dishwasher be installed next to a gas, solid fuel or electric cooker due to lack of space, a heat insulating panel (85 x 57.5 cm) has to be fitted, the side facing the cooker has to be lined with aluminium foil.

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### **Water supply**

This dishwasher is equipped with a safety valve (solenoid valve) directly on water tap, see also page 22. To assure the operation of this safety device, the supply hose must be connected to the outlet valve (water tap) in a specific installation position.

**Please therefore also note the separate "Safety valve on water tap" connection instructions.**

A connection to a hot water supply up to a maximum of 60 °C with a minimum pressure of 1 bar is possible, **although the machine must not be connected to single outlet instantaneous electric or gas heaters.**

If the water pressure is below 1 bar consult AEG Technical Department.

Please ensure you comply with the drinking water regulations of your local Water Board.

The high pressure hose with ¾" 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.

The machine may be connected:

- a) directly to a tap with ¾" BSP thread termination
- b) to a T-junction on your existing tap, or preferably
- c) to a completely separate water supply in order to avoid interference with the kitchen water supply during operation of the machine.

Minimum water pressure: approx. 1 bar pressure above atmospheric pressure (1 atu = approx. 1 kp/cm<sup>2</sup> = approx. 10 N/cm<sup>2</sup>. For less than one bar of pressure above atmospheric pressure, consult the AEG Technical Department. Maximum permissible water pressure: approx. 10 bars. For over 10 bars excess pressure, connect a pressure relief valve (obtainable through your installer).

**If a longer water supply hose is needed it should be a single run of high pressure hose** available in two lengths (3.50 m E-No. 645 430 552 and 5 m E-No. 645 430 553) from AEG Spare Parts Department. Never add extensions to hoses. Turn off the water tap if the machine is not in use.

## Information for the installer

### Water discharge

At the rear of the machine the drain hose is secured with plastic straps which must be removed. Route the drain hose along the recess provided at the rear of the dishwasher (**fig. 3/b**). The outlet end of the hose is 19 mm diameter and should fit any available sink trap connections and is secured by means of the hose clip supplied.

Should you wish to hook the drain hose onto a sink use the **plastic hose holder** supplied with the machine. See illustration this page. The holder has a hole to enable you to secure the holder to the wall if the sink edge is too wide. In this case thread a piece of string through the hole and secure to the tap or wall above the sink.

Your dishwasher is fitted with a water pump, controlled by the programme to pump off the water up to a height of 1 m. Should it become necessary to extend the drain hose, use only original extension hoses. These are available in length of 2.70 m and 4.0 m as spares from your AEG Spare Parts Department. The pump is capable of pumping water to a distance of 3 m horizontally, at a height of max. 85 cm above floor level. The minimum height above the base of the machine must always be 30 cm.

The internal diameter of the extension hoses must be 19 mm to allow the machine to function correctly.

The recess at the back of the machine offers sufficient space to accommodate the drain hose for installation to the left or right of the machine.

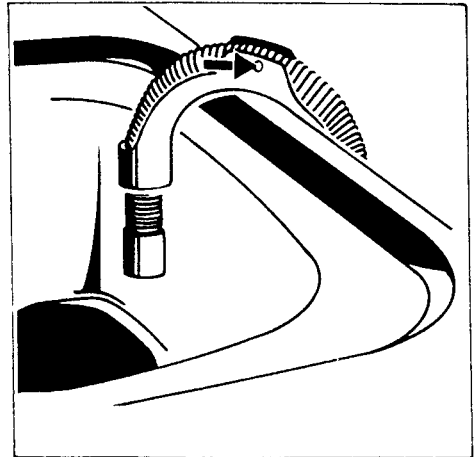
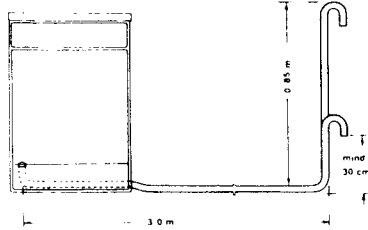
### Important

When connecting the drain hose make sure that it lies freely in the recess at the back of the machine and is neither kinked nor twisted. The drain hose can be hooked into a separate stand pipe.

When connecting the drain hose to a sink trap the internal diameter of the connection must be 15 mm minimum.

**The drain hose must not be connected to a waste disposal unit.**

The drain hose must be at least 30 cm above the base of the machine before it is connected to any drainage system.



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## Information for the installer

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### Water protection system

To protect your dishwasher from water damage, it is equipped with a water protection system.

Apart from a overflow protection, which prevents uncontrolled rising of water in the appliance, it also features an outlet protection (float switch in the floor tray). This responds in the event of any untightness in the machine.

The double-walled supply hose is additionally monitored by the safety valve directly on the water tap.

In all cases of malfunction, the water supply is immediately interrupted and the drain pump switched on. **The pump also operates even if the machine is switched off.**

This prevents water from either flowing out or overflowing. Any residual water in the appliance is automatically pumped away. A fault is recognizable by the fact that a buzzer signal sounds continuously, even when the machine is **switched off**.

If a fault occurs, **first close the water tap**. Then fully isolate the machine from the mains supply by unplugging it.

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## ELECTRICAL CONNECTION

**Please note! (For users in the UK)**

**WARNING –**

**THIS APPLIANCE MUST BE EARTHED.**

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 AC).

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 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 an electrical goods retailer. 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 an appropriate one 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**

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.

**Warning! A cut off plug inserted into a 13 amp socket is a serious shock hazard. Ensure that the cut off plug is disposed off safely.**

Voltage 220/240 V AC

Fuse rating 13 amps

See rating plate for further information.

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## Technical data

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### Capacity as per IEC Publ. 436

12 standard place settings  
including serving utensils

### Water pressure:

Min. 1 bar (= 10 N/cm<sup>2</sup> = 0.1 MPa)

Max 10 bar (= 100 N/cm<sup>2</sup> = MPa)

This appliance is radio interference suppressed in accordance with EC Directive 82/499 EC, EN 55014/DIN VDE 0875 Part 1, Dec. 1988, as well as with the Standard relating to the Retroactive Effect on the Mains Supply EN 60555 Parts 1-3/ DIN VDE 0838 Parts 1-3, June 1987.

The consumption data stated in this manual refer to the reference programme "Normal 65 °C".

### Detergent dosage:

5 g in pre-wash sequence

20 g in wash sequence

(IEC-detergent).

### Decor panel dimensions

Height 590 x Width 581 mm, Max. thickness of panel into decor frame: 4 mm, Max. thickness of panel 8 mm.

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## Examples of crockery arrangement for 12 standard place settings including serving utensils to IEC Publ. 436

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### Figs. 12 and 13

#### 12 place settings:

- 12 soup plates of around 24 cm dia.
- 12 dinner plates of around 24 cm dia.
- 12 dessert plates of around 19 cm dia.
- 12 teacups of around 9 cm dia.
- 12 saucers of around 14.5 cm dia.
- 12 drinking glasses of around 7 cm dia.  
and around 1/4 l capacity
- 12 knives
- 12 forks
- 12 spoons
- 12 teaspoons
- 12 dessert spoons

#### Serving utensils:

- 1 oval platter of around 37.5 x 26 cm
- 1 round bowl of around 21.5 cm dia.  
and around 10 cm depth
- 1 round bowl of around 17 cm dia.  
and around 7.8 cm depth
- 1 dish of around 15 cm dia.
- 1 serving fork
- 2 serving spoons
- 1 gravy ladle

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