

# FAVORIT 88050 i

Dishwasher

User Instructions



## Dear customer,

Please read these user instructions carefully.

Above all please observe the safety instructions on the first few pages of these user instructions! Please keep these user instructions for later reference. Pass them on to any subsequent owner of the appliance.



The warning triangle and/or specific words (**Warning!**, **Caution!**, **Important!**) are used to highlight instructions that are important for your safety or for the function of the appliance. It is imperative that these instructions are observed.



This symbol or numbered instruction steps lead you step for step through the operation of the appliance.



Next to this symbol you receive additional information and practical tips on using the appliance.



Tips and instructions for the economical and environmentally conscious use of the appliance are marked with a clover leaf.

In the event of a malfunction, these operating instructions contain information on how to rectify faults yourself, see the "What to do, if..." section.

If these instructions are insufficient, please contact your nearest customer service centre.

In the case of technical problems, our customer service organisation is available to provide you with assistance at any time (you will find addresses and telephone numbers in the "Customer Service Centres" section).

In this respect please read the "Service" note on the rear of these user instructions.



**Your dishwasher is fitted with the new "PULSE WASH" wash system. With this wash system, the motor speed and spray pressure are varied during the wash programme to improve the cleaning of the dishes. It is for this reason that the noise level changes during the wash programme.**

Printed on paper manufactured with environmentally sound processes. He who thinks ecologically acts accordingly ...

# CONTENTS

<b>Operating Instructions</b> .....	5
<b>Safety Instructions</b> .....	5
<b>Disposal</b> .....	7
<b>Economical and Ecological Dishwashing</b> .....	8
<b>Appliance Features and Control Panel</b> .....	9
Control Panel .....	10
<b>Prior to using for the first time</b> .....	11
Water softener .....	12
Set water softener .....	13
Special salt for the water softener .....	14
Setting the amount of special salt to be added .....	14
Adding special salt .....	15
<b>RINSE AID</b> .....	16
Activating/deactivating the inflow of rinse aid .....	16
Adding rinse aid .....	17
Adjusting Rinse Aid Dosing .....	18
Activating/deactivating the acoustic signal .....	19
<b>In Daily Use</b> .....	20
Loading cutlery and dishes .....	20
Loading Cutlery .....	21
Loading Pans, Frying Pans and Large Plates .....	23
Loading Cups, Glasses and Coffee Services .....	25
Adjusting the Height of the Upper Basket .....	26
Filling with Detergent .....	27
Use of "3 in 1"/ Combi Detergent Tablets .....	28
Concentrated Detergent .....	29
Detergent tablets .....	29
Automatic Wash Programmes .....	29
Selecting the Wash Programme (Programme Table) .....	30
Starting a dishwashing cycle .....	32
Changing/interrupting/aborting a dishwashing cycle .....	32
Setting or changing the start delay .....	33
Load Sensing – Sensor Logic .....	34
Switching Off the Dishwasher .....	35
Emptying the Dishwasher .....	35

<b>Care and Cleaning</b> .....	35
Cleaning the Filter .....	36
<b>What to do, when ...</b> .....	37
...Error messages are displayed. ....	37
...there are problems with the operation of the dishwasher. ....	39
...the wash result is not satisfactory. ....	39
<b>Technical Data</b> .....	40
<b>Notes for Test Institutes</b> .....	41
<b>Installation and Connection Instructions</b> .....	43
<b>Installing the Dishwasher</b> .....	43
Dishwashers That Can Be Integrated .....	44
<b>Connecting the Dishwasher</b> .....	45
Water Connection .....	45
Permitted water pressure .....	45
Connect the inlet hose .....	45
Water drain .....	47
Leak prevention system .....	48
Electrical connection .....	48
Connections .....	49
<b>Service Departments</b> .....	50
<b>Guarantee Conditions</b> .....	52
<b>Service</b> .....	55

# OPERATING INSTRUCTIONS



## Safety Instructions

The safety aspects of AEG electrical appliances comply with accepted technical standards and the German Appliance Safety Law. Nevertheless, as a manufacturer we consider it our obligation to make you aware of the following safety information:

### Installation, Connection and Placing into Operation

- The dishwasher may only be transported upright.
- Check the dishwasher for transport damage. Do not in any circumstances connect an appliance that is damaged. In the case of damage, please contact your supplier.
- Prior to placing the appliance in operation, ensure that the nominal voltage and type of supply on the rating plate match that of the supply where the appliance is to be installed. The fuse rating is also to be found on the rating plate.
- For information on how to correctly install and connect up your dishwasher, please read the "Installation" section. Multiway plugs / connectors and extension cables must not be used. This could constitute a safety hazard.

### Child Safety

- Children often do not recognise the hazards associated with the use of electrical appliances. It is therefore important that you ensure children are adequately supervised and that you do not allow children to play with the dishwasher – there is a risk that children can shut themselves inside the appliance (risk of suffocation!).
- Packaging materials (e.g. films, styrofoam) can be dangerous for children. Risk of suffocation! Keep packaging away from children.
- Detergents can cause burns to the eyes, mouth, and throat, or even cause choking! Please observe the manufacturer's safety instructions for cleaners and detergents.
- The water in your dishwasher is not suitable for drinking. If there are still remnants of detergent in the appliance, there is a risk of burns!
- When disposing of the dishwasher: unplug from the mains, cut off and dispose of the mains cable. Break the door lock so that the door no longer shuts.

## General Safety

- Repairs to the dishwasher are only to be carried out by qualified service engineers. Improper repairs can give rise to significant hazards for the user. If your appliance needs repairing, please contact customer service or your dealer.
- Never place the dishwasher in operation if the mains cable, water inlet or drain hose is damaged; or the control panel, work top or plinth area is damaged such that the inside of the appliance is freely accessible.
- If the mains lead is damaged, or is to be replaced for a longer lead, the cable (obtainable from AEG customer service) must be changed by a service engineer authorised by AEG.
- Never unplug the appliance by pulling on the cable, always pull the plug.
- Additions or modifications to the dishwasher are not permitted for safety reasons.
- Ensure that the door of the dishwasher is always closed when it is not being loaded or unloaded. In this way you will avoid anybody tripping over the open door and hurting themselves.
- Sharp knives and items of cutlery with sharp edges must be placed in the cutlery tray or in the upper rack.

## Correct Use

- Only wash household dishes using the dishwasher. If the appliance is used for other purposes, or is used incorrectly, the manufacturer cannot accept any liability for any damage caused.
- Prior to use, ensure that the manufacturers of the special salt, detergent, and rinse aid employed specifically permit the usage of their products in household dishwashers.
- Do not put any solvents in the dishwasher. There is a risk of an explosion!
- The anti-flood system provides dependable protection against damage due to leaks. For this system to function correctly, the following preconditions must be met:
  - The appliance must remain connected to the mains even when it is switched off.
  - The dishwasher must be correctly installed.
  - Always shut off the water supply at the tap when the dishwasher is not to be used for longer periods, e.g. when you are away on holiday.

- Do not sit or stand on the open door, the appliance may tip over.
- In the event of a fault, first close the tap, then switch off the appliance and unplug it from the mains. If the appliance is permanently wired to the mains: switch off the fuse(s) or unscrew them.



## Disposal

### Disposing of the Packaging Material

Dispose of the dishwasher packaging material correctly. All the packaging materials used are harmless to the environment and can be recycled.

- Plastic parts are marked with standard international abbreviations:
  - >PE< for polyethylene, e.g. sheet wrapping material
  - >PS< for polystyrene, e.g. padding material (always CFC-free)
  - >POM< for polyoxymethylene, e.g. plastic clips
- Cardboard packaging is manufactured from recycled paper and should be deposited in the waste paper collection for recycling.

### Disposal of old appliances

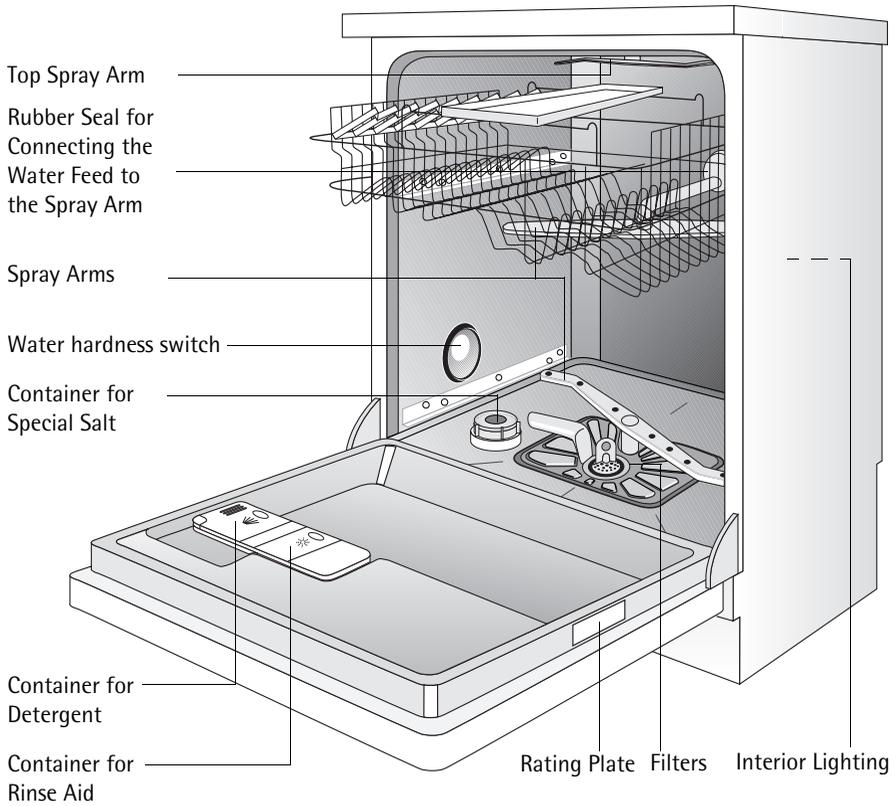
As and when you cease to use your dishwasher, please take it to a recycling centre or to your dealer who will, for a small contribution to the costs, dispose of it for you.



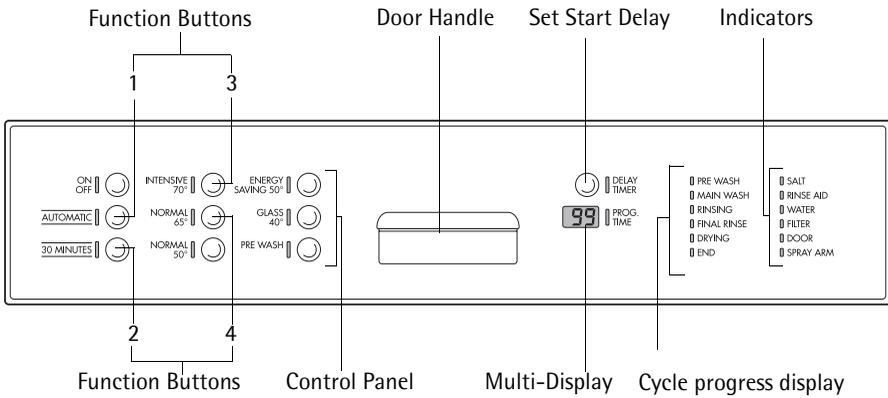
## Economical and Ecological Dishwashing

- Only connect the dishwasher to the hot water supply if your hot water is not electrically heated.
- Ensure that the water softener is correctly adjusted.
- Do not pre-rinse dishes under running water.
- If you wash a small load, the load sensor calculates the amount of water necessary and shortens the programme. It is more economical to always wash with a full load.
- Select the wash programme to suit the nature and degree of the soiling on the dishes.
- Do not use more detergent, special salt or rinse aid than is recommended in these operating instructions and by the manufacturer of the respective product.
- The dishwasher's interior light is always switched on as long as the door of the appliance is open. To save energy you should therefore always close the door of the dishwasher after loading or removing dishes.

# Appliance Features and Control Panel



## Control Panel



The **control panel** consists of the ON/OFF button and the programme buttons with LED displays.

**Function buttons:** In addition to the stated wash programme the following functions can also be set using these buttons:

Function Button 1	Adjust the water softener
Function Button 2	Switch rinse aid supply on and off
Function Button 3	Switch acoustic signal on and off
Function Button 4	- is not occupied -

**The Multi-Display** can display,

- the hardness setting to which the water softener is set.
- whether the rinse aid supply is switched on/off.
- whether the signal tone is switched on or off.
- the start delay that is set.
- how long the current wash programme can be expected to last.
- which fault has occurred on the dishwasher.

**Cycle progress display:** The current stage of the programme will always be shown in the cycle progress display.

**Indicators** have the following significance:

	Refill with special salt
	Refill with rinse aid
	Open the tap
	Clean the dishwasher's filter system
	The dishwasher door is open
	The middle spray arm is jammed



The  indicator is intended to remind you to check the filters in the dishwasher from time to time and, if necessary, to clean it. The indicator illuminates at regular intervals, independent of the amount of soiling of the filters.

## Prior to using for the first time

Prior to using for the first time, remove all the clips with which the dish racks are secured for transport.

Then perform the following steps:

-  **1.** Adjust the water softener
- 2.** Fill with Special Salt for the Water Softener
- 3.** Fill with Rinse Aid



Special salt and rinse aid must not be added if you use 3-in-1 detergent tablets.

## Water softener

To avoid scale deposits on the dishes and in the dishwasher, the dishes must be washed with soft water, i.e. water with a low lime content. The dishwasher therefore has a built-in water softener, in which tap water with a hardness of 4°d (German degree) and harder is softened with the aid of special salt.



Your water supplier will be able to inform you about the hardness and hardness range of the water in your area.

The water softener can be set manually using the water hardness switch; it can also be set electronically using the buttons on the control panel.

Water hardness			Adjusting the hardness setting		Indication on the multi-display
In °d <sup>1</sup>	In mmol/l <sup>2</sup>	Range	Manually	Electronically	
51 - 70	9,0 - 12,5	IV	1	10 <sup>3</sup>	10L
43 - 50	7,6 - 8,9			9	9L
37 - 42	6,5 - 7,5			8	8L
29 - 36	5,1 - 6,4			7	7L
23 - 28	4,0 - 5,0			6	6L
19 - 22	3,3 - 3,9	III	0*	5	5L
15 - 18	2,6 - 3,2			4*	4L
11 - 14	1,9 - 2,5	II		3	3L
4 - 10	0,7 - 1,8	I/II		2	2L
under 4	under 0,7	I		1 no salt necessary	1L

1) (°d) German degree, measure of the hardness of water

2) [mmol/l] millimol per litre, international unit for the hardness of water

3) On this setting the length of the dishwashing cycle may be slightly longer.

\*) Factory setting

## Set water softener

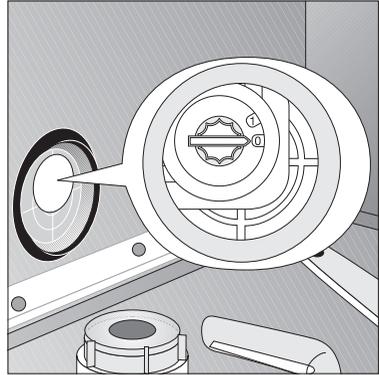
Using the table as a guide, adjust the water softener to that which corresponds to the hardness of the water in your area:



The dishwasher must be switched off.

### Manual setting:

1. Open the dishwasher door.
2. Remove the lower rack from the dishwasher.
3. Turn the hardness range switch to 0 or 1 (see table).
4. Replace the lower rack.



### Electronic setting:

1. Press the ON/OFF button.  
The LED in the ON/OFF button will become illuminated.



If other indicators are also illuminated, this means that a dishwashing cycle has been activated. The dishwashing cycle must be cancelled (RESET):

Press function buttons **1** and **2** simultaneously for approx. 2 seconds. All other indicators will go out.

2. Press the function buttons **1** and **2** simultaneously and keep them pressed.  
The LED indicators in function buttons 1 to 3 will flash.
3. Press function button **1** again.  
The LED indicator for function button **1** will flash.  
The multi-display will indicate the hardness setting.
4. Pressing function button **1** increases the hardness setting by 1 degree. (Exception: hardness setting 1 follows hardness setting 10).
5. When the hardness setting is correct, press the ON/OFF button.  
The hardness setting is now saved.

## Special salt for the water softener

 If the water hardness in your area is less than 4 °d, then the water in your dishwasher does not need to be softened and you do not need to use special salt or salt substitute.

### Water can be softened in one of two ways:

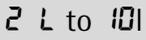
- If you are using dishwasher detergent that already contains salt substitute, the detergent only is put into the detergent compartment.
  - In this case the water softener must **manually be set to 0 and electronically to 1** to ensure that no special salt is added.
- If you are using dishwasher detergent and special salt separately, the special salt is to be put into the salt supply container.
  - In this case the water softener must **manually be set to 0 and electronically to between 2 and 10** (depending on the water hardness in your area) to ensure that the special salt is taken from the detergent container only.

 Use only special salt intended for dishwashers. Never fill the salt supply container with different types of salt (e.g. cooking salt) or detergent. This would destroy the water softener. Prior to filling with salt, please check each time that you really do have a packet of special salt in your hand.

## Setting the amount of special salt to be added

 Some appliances are equipped with an additional **3 in 1** function. If you use 3-in-1 dishwashing tablets and select the **3 in 1** function together with the dishwashing cycle, the inflow of special salt does not have to be deactivated (see "**3 in 1** function").

 **1.** Set the water softener manually and electronically to the desired water hardness:

Manual setting	Electronic setting	Multi-display indicator	Addition of special salt
0	1		Do not add special salt.
0 - 1	2-10		Addition of special salt via salt supply container (factory setting)

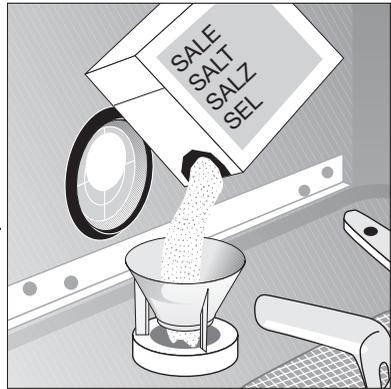
- i** If the water softener is electronically set at "1" for the purpose of using detergent that includes special salt, the special salt indicator is deactivated.

## Adding special salt

If you are using dishwasher detergent and special salt separately, add the special salt:

- Before using the dishwasher for the first time.
- When the indicator for special salt  is illuminated on the control panel.

-  **1.** Open the door, remove the lower rack.
- 2.** Undo the lid on the salt container by turning it anticlockwise.
- 3. Only when using for the first time:** fill the salt container with water.
- 4.** Place the funnel supplied on the container opening.  
Fill the container with special salt through the funnel; the capacity of the container is approx. 1.0-1.5 kg depending on the grain size. Do not overfill the salt container with special salt.



- i** The water expelled by filling the salt container with special salt runs out of the salt container onto the base of the washing compartment. This is not a cause for concern, the water will be pumped out at the start of the next wash programme.
- 5.** Clean any salt remnants on the container opening.
- 6.** Turn the lid clockwise to the stop, otherwise special salt will leak into the wash water, this could lead to poor wash results. To avoid this run a rinse programme after filling the salt container with special salt. This will wash away salt water and any salt crystals that have been spilt.

- i** Depending on the size of the salt grains, it can take several hours for the salt to dissolve in the water and the special salt indicator  to extinguish. The setting of the water softener and thus the consumption of salt are dependent on the hardness of the local water.

## RINSE AID

Rinse aid ensures that your dishes gleam and are free from spots, and that your glasses are clear.

### Rinse aid can be added in one of two ways:

- If you are using dishwasher detergent that already contains rinse aid, the detergent including the rinse aid is put into the detergent compartment.
  - In this case the dispensing of rinse aid from the supply container must be **deactivated** to avoid a double dosage.
- If you are using dishwasher detergent and rinse aid separately, the rinse aid is to be put into the rinse aid supply container.
  - In this case the dispensing of rinse aid from the supply container must be **activated**.
  - The amount of rinse aid to be dispensed must be set.



Use only branded rinse aid for dishwashers. Never fill the rinse aid container with any another substance (e.g. concentrated vinegar) or dishwasher cleaning agent. This would damage the appliance.

### Activating/deactivating the inflow of rinse aid



Some appliances are equipped with an additional **3 in 1** function. If you use 3-in-1 dishwashing tablets and select the **3 in 1** function together with the dishwashing cycle, the inflow of rinse aid does not have to be deactivated (see "**3 in 1** function").



**1.** Press the ON/OFF button.

The LED in the ON/OFF button will become illuminated.



If other indicators are also illuminated, this means that a dishwashing cycle has been activated. The dishwashing cycle must be deselected (RESET):

Press function buttons **1** and **2** simultaneously for approx. 2 seconds. All other indicators will go out.

**2.** Press the function buttons **1** and **2** simultaneously and keep them pressed.

The LED indicators in function buttons 1 to 3 will flash.

**3.** Press function button **2** again.

The LED indicator for function button **2** will flash.

The multi-display will indicate the current setting:

<i>0d</i>	Inflow of rinse aid is deactivated
<i>1d</i>	Inflow of rinse aid is activated (factory setting)

4. Pressing function button **2** will change the setting.
5. Once the multi-display is indicating the required setting, press the ON/OFF button.  
The setting is now saved.

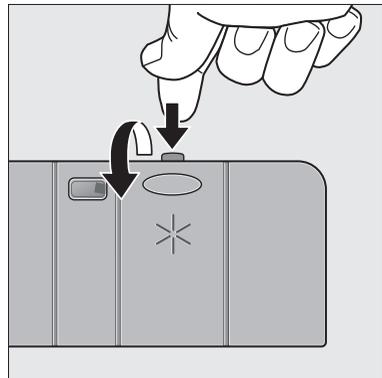
## Adding rinse aid

If you are using dishwasher detergent and rinse aid separately, add the rinse aid:

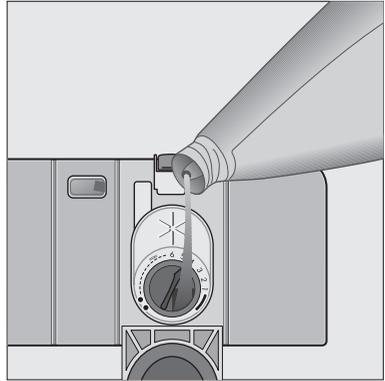
- Prior to using the dishwasher for the first time
- When the RINSE AID indicator  on the control panel is illuminated.

The rinse aid compartment is on the inside of the dishwasher door.

-  **1.** Open the door.
- 2.** Press the rinse aid compartment release button with your finger.
- 3.** Fully open the rinse aid compartment lid.



4. Fill with rinse aid exactly up to the level marked "max"; this corresponds to a quantity of approx. 140 ml.
5. Close the lid and press until it locks into place.
6. Wipe up any spilt rinse aid with a cloth. Otherwise too much foam will be formed during the wash.

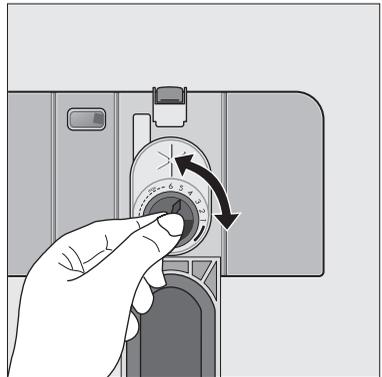


## Adjusting Rinse Aid Dosing



As the dishes are washed rinse aid is released from the dispenser into the wash water. The dose is factory set at 4, and can be adjusted from 1 to 6. Only change the setting if streaks, milky spots or dried on water marks are visible on glasses or crockery.

1. Open the door of the dishwasher.
2. Press the rinse aid compartment release button with your finger.
3. Fully open the rinse aid compartment lid.
4. Set the dose level.
5. Close the lid and press until it locks into place.
6. If rinse aid has run out, wipe up with a cloth.



## Activating/deactivating the acoustic signal

In addition to the optical display (e.g. indicating the end of the cycle, errors) you can also choose to set an acoustic signal.

1. Press the ON/OFF button.

The LED in the ON/OFF button will become illuminated.



If other indicators are also illuminated, this means that a dishwashing cycle has been activated. The dishwashing cycle must be deselected (RESET):

Press function buttons **1** and **2** simultaneously for approx. 2 seconds. All other indicators will go out.

2. Press the function buttons **1** and **2** simultaneously and keep them pressed.

The LED indicator for function button **3** will flash.

3. Press function button **3**.

The LED indicator for function button **3** will flash.

The multi-display will indicate the current setting:

<b>0b</b>	Acoustic signal deactivated
<b>1b</b>	Acoustic signal activated (ex-factory setting)

4. Pressing function button **3** will change the setting.

5. Once the multi-display is indicating the required setting, press the ON/OFF button.

The setting is now saved.

## In Daily Use

- Is it necessary to refill with special salt or rinse aid?
- Load cutlery and dishes into the dishwasher
- Fill with dishwasher detergent
- Select a wash programme suitable for the cutlery and dishes
- Start the wash programme

### Loading cutlery and dishes



Sponges, household cloths and any object that can absorb water may not be washed in the dishwasher.

#### For washing in the dishwasher the following cutlery/dishes

are not suitable:	are of limited suitability:
<ul style="list-style-type: none"> <li>• Cutlery with wooden, horn, china or mother of pearl handles</li> <li>• Plastic items that are not heat resistant</li> <li>• Older cutlery with cement that is not temperature resistant</li> <li>• Bonded cutlery items or dishes</li> <li>• Pewter or copper items</li> <li>• Lead crystal glass</li> <li>• Steel items subject to rusting</li> <li>• Wooden platters</li> <li>• Items made from synthetic fibres</li> </ul>	<ul style="list-style-type: none"> <li>• Only wash stoneware in the dishwasher if it is specifically marked as being dishwasher-safe by the manufacturer.</li> <li>• Glazed patterns may fade if machine washed frequently.</li> <li>• Silver and aluminium parts have a tendency to discolour during washing. Left-overs, e.g. egg white, egg yolk and mustard often cause discolouring and staining on silver. Therefore always clean left-overs from silver immediately, if it is not to be washed straight after use.</li> <li>• Some types of glass can become dull after a large number of washes.</li> </ul>

- Before loading the dishes, you should:
  - Remove large left-overs.
  - Soften remnants of burnt food in pans.
- When loading the dishes and cutlery, please note:
  - Dishes and cutlery must not impede the rotation of the spray arms.
  - Load hollow items such as cups, glasses, pans, etc. with the opening downwards so that water cannot collect in the container or a deep base.
  - Dishes and items of cutlery must not lie inside one another, or cover each other

- To avoid damage to glasses, they must not touch
- Do not lay small objects (e.g. lids) in the cutlery rack

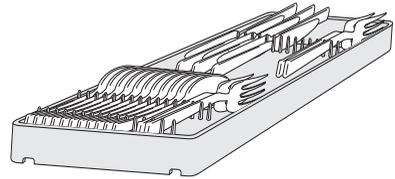
## Loading Cutlery



Long, pointed items of cutlery are a hazard if placed in the cutlery basket, particularly to children (see Safety Instructions). They should therefore be placed in the upper rack.



Place knives, small spoons and small forks in the cutlery tray.

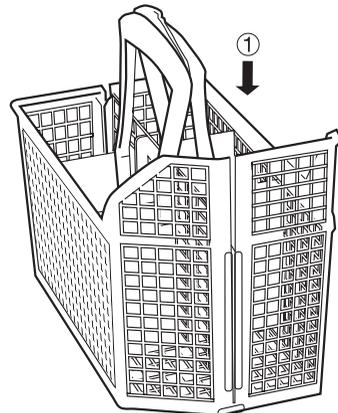
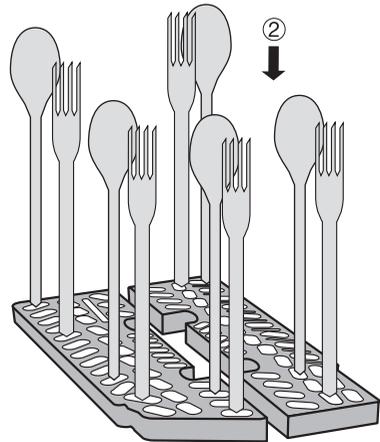


Place forks and spoons that do not fit in the cutlery tray in the cutlery basket.

To ensure that all items of cutlery in the cutlery basket are properly washed, you should



1. place the grid insert on the cutlery rack
2. place forks and spoons in the grid insert on the cutlery basket with the handle downwards.
3. For larger items of cutlery, e.g. a whisk, half of the top for the cutlery basket can be left off.

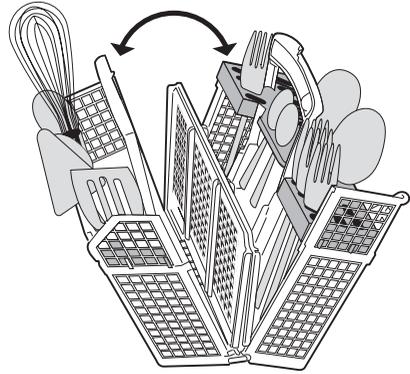


**On some models of dishwasher** it is possible to open the cutlery basket.



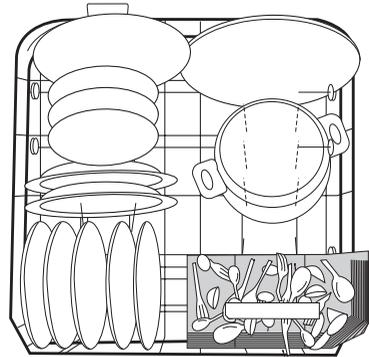
To ensure that the cutlery basket cannot open on removal from the appliance, you should always hold both parts of the two part handle.

-  **1.** Place the cutlery basket on a table or work surface
- 2.** open the two part handle
- 3.** remove cutlery
- 4.** close the two part handle.



## Loading Pans, Frying Pans and Large Plates

Load large and heavily soiled dishes in the lower rack (Plates up to 29cm in diameter).



Your dishwasher has one of the following four types of lower rack:

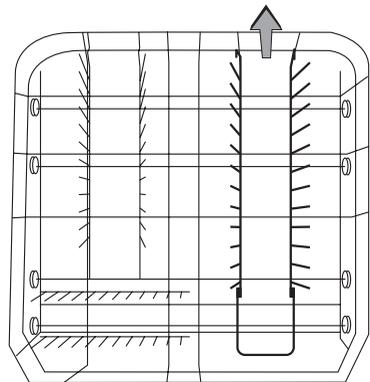
**Type 1: None of the plate inserts in the lower rack can be removed**

**Type 2: The right-hand plate inserts in the lower rack can be folded over to the left**

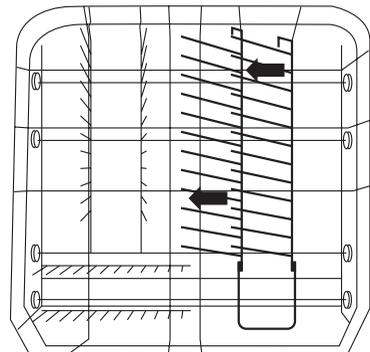


To ease the loading of large items, the two right-hand plate inserts in the lower rack can be folded over to the left:

 **1.** Slightly lift the right plate insert.

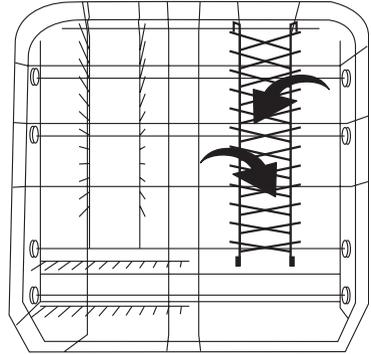


**2.** Fold the plate insert to the left.



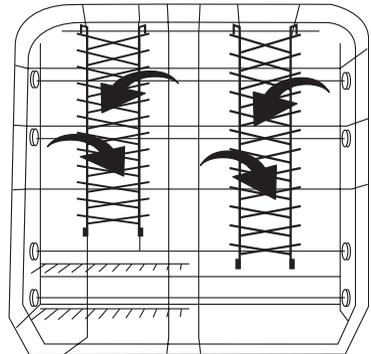
**Type 3: The right-hand plate inserts in the lower rack can be folded across one another**

**i** To ease the loading of large items, the two right-hand plate inserts in the lower rack can be folded across one another.



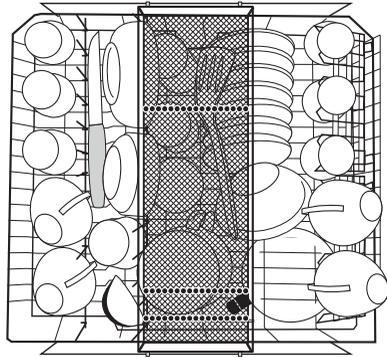
**Type 4: The two rear plate inserts in the lower rack can be folded across one another**

**i** To ease the loading of large items, the two rear plate inserts in the lower rack can be folded across one another.

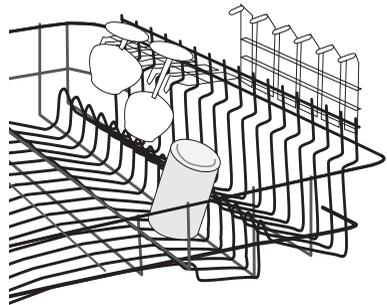


## Loading Cups, Glasses and Coffee Services

Load small, delicate items and long pointed cutlery in the upper rack.



- Arrange items of crockery on the folding cups racks so that they are offset from each other and water can reach all items.
- The cup racks can be folded up out of the way for tall items.
- Lay or hang wine, champagne, and brandy glasses in the cut outs on the cup racks.
- Glasses, beakers, etc. can also be placed on the two rows of prongs on the left of the upper rack.



## Adjusting the Height of the Upper Basket

	Maximum Height of the Dishes in the	
	Upper Basket	Lower Basket
With upper basket raised	22 cm	31 cm
With upper basket lowered	24 cm	29 cm



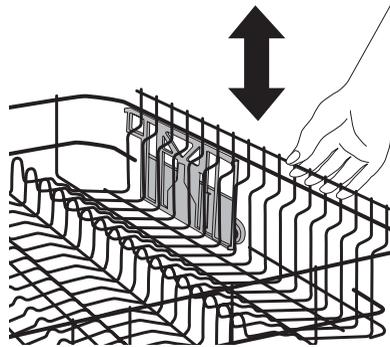
The height of the basket can also be adjusted when it is loaded.

### Lowering the Upper Basket:

1. Pull the upper basket out completely.
2. Holding the upper basket at the rear right, lift it as far as it will go and then lower it vertically. The upper basket will engage in the lower position.

### Raising the Upper Basket:

1. Pull the upper basket out completely.
2. Holding the upper basket at the rear right, lift it as far as it will go and then lower it vertically. The upper basket will engage in the higher position.



## Filling with Detergent



Only use dishwasher detergent.

### Fill with detergent:

– Prior to the start of a wash programme (not for the pre wash programme). The detergent is released into the wash water during the programme.

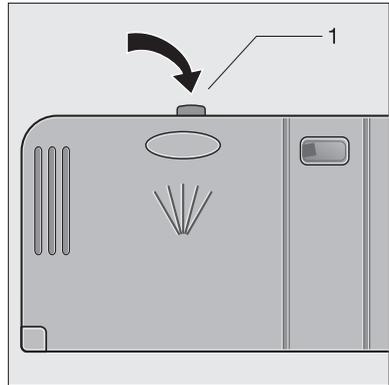


Please observe the manufacturer's dosing and storage recommendations as stated on the detergent packaging.

The detergent compartment is on the inside of the dishwasher door.



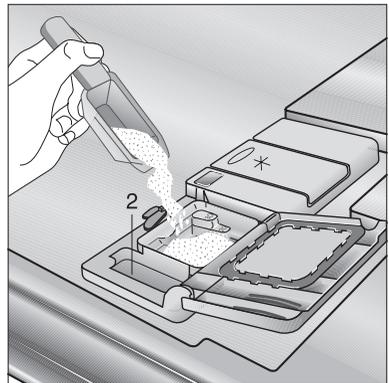
1. If the lid is closed: press release button (1). The lid springs open.



2. Fill the detergent dispenser with detergent. The markings indicate the dosing levels: "20" corresponds to approx. 20 ml of detergent, "30" corresponds to approx. 30 ml of detergent.
3. Close the lid and press until it locks into place.



If the dishes are very heavily soiled put additional detergent into the adjacent chamber (2). This detergent will take effect during the pre wash.



## Use of "3 in 1"/ Combi Detergent Tablets

### General Advice

These products are tablets with combined detergent/rinse-aid and salt functions.

-  1. Before using these products you should first check that the water hardness in your supply is compatible with the use of these products as per the detergent manufacturers instructions (on the product packaging).
2. These products should be strictly used according to the detergent manufacturers instructions.



**Do not place the tablets in the tub or the cutlery basket as this will result in poorer wash results. The tablets should be placed in the detergent doser.**

3. If you encounter problems when using "3 in 1" products for the first time then please contact the detergent manufacturers care line (the telephone number is given on the product packaging).

### Special Advice

When using combination products, the rinse-aid and salt lights are no longer useful. It may be helpful therefore to switch the rinse aid off - please note that only some dishwashers have this facility - and selecting the lowest possible setting for water hardness.

For more information please refer to your instruction manual.

If you decide to switch to the use of a standard detergent system we advise that you:

- Refill both the salt and rinse aid compartments.
- Switch the waterhardness setting to the highest possible position and run for three normal cycles without a load.
- Readjust the waterhardness setting again according to the conditions for your region (as per the instruction manual).

## Concentrated Detergent

Based on their chemical composition, dishwasher detergents can be split into two basic types:

- **conventional**, alkaline **detergents** with caustic components
- low alkaline **concentrated detergents** with natural enzymes.



The use of 50 °C wash programmes in conjunction with concentrated detergents reduces pollution and is good for your dishes; these wash programmes are specially matched to the dirt-dissolving properties of the enzymes in the concentrated detergent. For this reason 50 °C wash programmes in which concentrated detergents are used can achieve the same results that can otherwise only be achieved using 65 °C programmes.

## Detergent tablets



**Detergent tablets** of different makes dissolve at different speeds. For this reason some detergent tablets cannot develop their full cleaning power during short programmes. Therefore please use wash programmes with pre wash when using detergent tablets.

## Automatic Wash Programmes

During **AUTOMATIC** programmes, the amount of soiling on the dishes is determined by the degree of water clouding.

If the load is small and the dishes lightly soiled the "pre wash", "main wash" and "rinsing" elements of the programme are shorter and there is lower water consumption.

When the machine is fully loaded and the dishes very soiled the „pre wash", "main wash" and "rinsing" elements of the programme take longer and the water consumption is higher.

For this reason the programme duration, water and energy consumption levels for **AUTOMATIC** programmes can vary within the given ranges (see programme table).

In this way, the dishes are always washed to an optimum, while water and electricity consumption are kept low.

## Selecting the Wash Programme (Programme Table)

Choose the most suitable wash programme with the aid of this table:

Type of Dishes	Dinner Service and Cooking Utensils	Dishes without Pans	Dinner Service and Cooking Utensils	
<b>In Addition</b>	-	-	-	-
<b>Type of Soiling</b>	<ul style="list-style-type: none"> <li>heavily to lightly soiled</li> <li>dried leftovers</li> </ul>	<ul style="list-style-type: none"> <li>just used, average to slightly soiled</li> </ul> <p>particularly suitable when concentrated detergents are used.</p>	<ul style="list-style-type: none"> <li>heavily soiled</li> <li>dried on leftovers, particularly egg white and thickeners</li> </ul>	<ul style="list-style-type: none"> <li>normally soiled</li> <li>dried leftovers</li> </ul>
<b>Suitable Wash Programme:</b>	<b>AUTOMATIC</b>	<b>30 MIN</b> <sup>1</sup>	<b>INTENSIV</b> 	<b>NORMAL</b> 
<b>Programme Sequence</b> <sup>2</sup>	Pre Wash Main Wash Rinsing Final Rinse Drying	- Main wash - Final rinse -	Pre Wash Main Wash 2x Rinsing Final Rinse Drying	Pre Wash Main Wash Rinsing Final Rinse Drying
<b>Consumption Figures</b> <sup>3</sup>	↓	↓	↓	↓
<b>Duration</b> <sup>4</sup>	90 - 110 minutes	30 min.	110 - 120 minutes	90 - 100 minutes
<b>Energy</b>	1,10 - 1.40 kWh	0.8 kWh	1.75 - 1.95 kWh	1.15 - 1.35 kWh
<b>Water</b>	13 - 20 litres	8 litres	20 - 22 litres	17 - 19 litres

- 1) This programme is not suitable when left-overs have dried on.
- 2) Noise levels vary at different stages of the wash programme as at some programme stages the dishes are washed more energetically so that they will be cleaned more thoroughly.
- 3) The consumption figures were determined under standard conditions. They are intended as a guide only and depend on the loading. For this reason figures may vary in practice.
- 4) When the hardness setting is electronically adjusted to 10, the length of the dishwashing cycle may be slightly longer.

Type of Dishes	Dinner Service and Cooking Utensils		Dessert Dishes and Coffee Service	All Types of Dishes
<b>In Addition</b>	with non-temperature resistant dishes		with delicate glasses	-
<b>Type of Soiling</b>	<ul style="list-style-type: none"> <li>normally soiled</li> </ul> <p>particularly suitable when concentrated detergents are used.</p>		<ul style="list-style-type: none"> <li>lightly soiled</li> </ul>	Used dishes that are collected in the dishwasher and are to be washed at a later point in time.
<b>Suitable Wash Programme:</b>	<b>NORMAL</b>  50°	<b>ENERGY SAVING</b>  50° 1 2	<b>GLAS</b>  40°	<b>PRE WASH</b> 
<b>Programme Sequence<sup>3</sup></b>	Pre Wash Main Wash Rinsing Final Rinse Drying	Pre Wash Main Wash Rinsing Final Rinse Drying	- Main Wash 2x Rinsing Final Rinse Drying	Pre Wash - - - -
<b>Consumption Figures: <sup>4</sup></b>	↓	↓	↓	↓
<b>Duration <sup>5</sup></b>	85 - 95 minutes	130 - 150 minutes	37 minutes	12 minutes
<b>Energy</b>	1.10 - 1.20 kWh	0.95 - 1.05 kWh	0.7 kWh	< 0.1 kWh
<b>Water</b>	15 - 17 litres	12 - 14 litres	12 litres	4 litres

- 1) Test programme for test institutes
- 2) The  50° wash programme washes normally soiled dishes with a very low electricity consumption. If the dishes need to be washed more quickly, as an alternative you can use the  50° wash programme.
- 3) Noise levels vary at different stages of the wash programme as at some programme stages the dishes are washed more energetically so that they will be cleaned more thoroughly.
- 4) The consumption figures were determined under standard conditions. They are intended as a guide only and depend on the loading. For this reason figures may vary in practice.
- 5) When the hardness setting is electronically adjusted to 10, the length of the dishwashing cycle may be slightly longer.

## Starting a dishwashing cycle

-  1. Check that the dishes and cutlery are stacked in the dishwasher in such a way that the spray arms are free to rotate.
2. Turn on the tap fully.
3. Close the door.
4. Press the ON/OFF button.  
The LED in the ON/OFF button will become illuminated.
5. Press the relevant button for the cycle required (see "Cycle Table").  
The cycle indicator and the respective cycle stages in the cycle progress display will become illuminated. The remaining time for the cycle will be shown in the multi-display.  
The selected cycle will begin after approximately 3 seconds.  
The current stage of the programme will always be shown in the programme progress display.

 During the dishwashing cycle, the remaining time shown in the multi-display may be adjusted according to amount of dishes, degree of soiling, etc.

 If an error message is displayed in the multi-display after the cycle has begun, please read the section "What to do if ...".

## Changing/interrupting/aborting a dishwashing cycle

 Only change or interrupt a dishwashing cycle that is in progress if it is absolutely necessary. After the appliance has been closed again, the air that has entered will be heated significantly and expand. As a result, water may collect in the base of the appliance and trigger the anti-flood system.

### Changing a dishwashing cycle

 If you would like to change the dishwashing cycle in the first 3 seconds after having selected a cycle, briefly press the button for the new dishwashing cycle.

If you would like to change the dishwashing cycle after this time, proceed as follows:

-  1. Press the button for the new dishwashing cycle and hold it down.  
The indicator for the dishwashing cycle that is currently running will flash. After several seconds only the indicator for the new dishwashing cycle will be flashing.
2. Release the cycle button.  
The newly selected dishwashing cycle will begin.

## Interrupting the dishwashing cycle by opening the dishwasher door



Hot steam may escape when the door is opened. There is a risk of scalding. Open the door carefully.



1. Open the door of the dishwasher.  
The dishwashing cycle will stop.
2. Close the door.  
The dishwashing cycle will continue.

### Aborting the dishwashing cycle (RESET)



1. Press the function buttons **1** and **2** simultaneously and keep them pressed.  
The cycle display for the current cycle will flash for several seconds and then cease to be illuminated.
2. Release the function buttons.  
The dishwashing cycle has been aborted.



Turning off the dishwasher will only interrupt a selected dishwashing cycle, not abort it. The dishwashing cycle will recommence after turning the dishwasher back on again.

## Setting or changing the start delay

Using the start delay timer you can adjust when within the next 19 hours the dishwashing cycle is to begin.

### Setting the start delay:



1. Press the ON/OFF button.
2. Continue pressing the DELAY TIMER button (⌚) until the number of hours' delay until the dishwashing cycle is to start is flashing in the multi-display.
3. Press the button for the desired dishwashing cycle.  
The length of the selected dishwashing cycle will flash for a moment in the multi-display, and then it will display the selected starting time again.  
As soon as the number of hours is displayed without flashing, the start delay has been activated.  
The dishwashing cycle will start automatically following a countdown of the hours set.

### Changing the start delay:

As long as the dishwashing cycle has not started, you can still change the start delay set by pressing the DELAY TIMER button.

### **Cancelling the start delay:**

As long as the dishwashing cycle has not begun you are able to cancel the start delay. Continue pressing the START DELAY button until the length of the selected dishwashing cycle appears in the multi-display. The selected dishwashing cycle will begin immediately.

### **Changing the dishwashing cycle after the start delay has been set:**

As long as the dishwashing cycle has not started, you can still change the start delay set by pressing a cycle button.

-  **1.** Press the button for the new dishwashing cycle and hold it down. First the indicator for the dishwashing cycle that has just been selected will flash. After several seconds only the indicator for the new dishwashing cycle will be flashing.
- 2.** Release the cycle button. The newly selected dishwashing cycle will start automatically following a countdown of the hours set.

### **Load Sensing – Sensor Logic**

If a wash programme is started even though there are only a few dishes in the upper and/or lower rack, an intelligent electronic system adjusts the amount of water and the duration of the wash programme to the number of dishes. By this means it is possible to wash only a few dishes quickly and economically. At half load (6 place settings), up to 2 litres of water and 0.2 kWh of electricity are saved.

## Switching Off the Dishwasher

Only switch the dishwasher off when the multi-display indicates "0" for the remaining programme time and →| is illuminated on the programme progress display.

If the acoustic signal has been switched on there will be a continuous signal for 15 seconds at the end of the wash programme.

-  **1.** Press the ON/OFF switch.  
All indicators go out.



Hot steam may escape if the door is opened immediately after the end of the programme. Therefore:

- 2.** Open the door carefully.

If you do not switch off the dishwasher, the acoustic signal will sound again 3 minutes later and 6 minutes later.

## Emptying the Dishwasher



- Hot dishes can be sensitive to knocks. The dishes should therefore be allowed to cool down before removing them from the appliance.
- Leave the dishes in the dishwasher for approx. 15 minutes after the end of the programme so that they dry better and can cool down.
- Empty the lower rack first, then the upper rack. This will avoid any water left on the upper rack dripping onto the dishes in the lower rack and causing water spots.

## Care and Cleaning



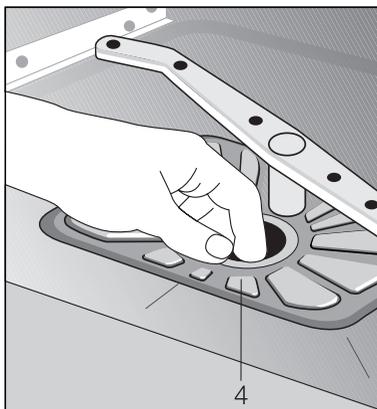
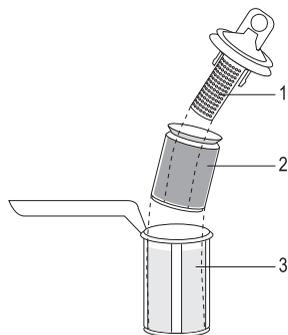
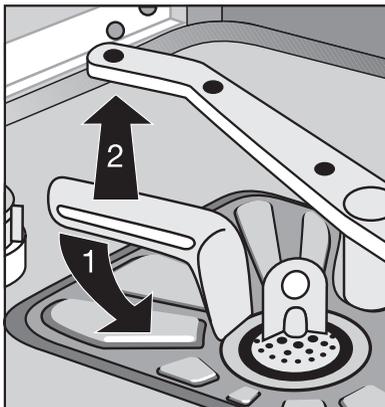
Do not under any circumstances use furniture care products or aggressive cleaners.

- If necessary, clean the controls only with a soft cloth and pure warm water.
- Occasionally check the internal containers, door seal, and water inlet for soiling, clean if necessary.

## Cleaning the Filter

**i** The filters in the base of the washing compartment are to a large extent self-cleaning. Nevertheless the filters should be checked and cleaned from time to time. Dirty filters will degrade the washing result.

- 1.** Open the door, remove the lower rack.
- 2.** The dishwasher filter system comprises a coarse/fine filter, microfilter and a flat filter. Unlock the filter system using the handle on the microfilter, and remove.
- 3.** Turn the handle about ¼ a turn anti-clockwise and remove.
- 4.** Take hold of the coarse/fine filter (1/2) by the handle with the hole and remove from the microfilter (3)
- 5.** Clean all filters thoroughly under running water.
- 6.** Remove the flat filter (4) from the base of the washing compartment and clean both faces thoroughly
- 7.** Put the flat filter back in the base of the washing compartment
- 8.** Place the coarse/fine filter in the microfilter and press together.
- 9.** Put the filter combination in place and lock by turning the handle clockwise to the stop. During this process ensure that the flat filter does not protrude above the base of the washing compartment.



**!** Under no circumstances may the dishwasher be used without filters.

## What to do, when ...

Try to rectify minor faults on the dishwasher with the aid of the instructions given here. If you call in customer service to resolve one of the malfunctions listed here, or rectify an error made in the operation of the appliance, the customer service engineer's visit is not free of charge, even during the period of guarantee.

### ...Error messages are displayed.

If any of the indicators in the control panel, as listed in the table below, are flashing or are illuminated, you can probably rectify the fault yourself.

Malfunction	Possible cause	Remedy
<b>One continuously repeated warning tone</b> can be heard; the cycle indicator for the selected cycle is flashing: The  indicator is continuously illuminated: Error code <b>i 10</b> is displayed in the multi-display: There is no water running into the dishwasher.	The tap is blocked or furred with lime-scale.	Clean tap.
	The tap is turned off.	Turn the tap on.
	The filter (where present) in the threaded hose fitting at the water inlet valve is blocked.	Clean the filter in the threaded hose fitting.
	Filters in the base of the washing compartment are blocked.	Press the button for the commenced dishwashing cycle; then abort the dishwashing cycle by pressing RESET (see chapter: "Starting a dishwashing cycle"); Starting a dishwashing cycle clean out the filters (see chapter: "Cleaning the filters").
<b>Two short continuously repeated warning tones</b> can be heard; the cycle display for the selected cycle is flashing; error code <b>i 20</b> is displayed in the multi-display.	The water inlet hose has not been correctly laid.	Check hose installation.
	The siphon is blocked.	Clean out siphon.
	The water drain hose has not been correctly laid.	Check hose installation.

Malfunction	Possible cause	Remedy
<p><b>Three short continuously repeated warning tones</b> can be heard, error code <b>i 30</b> is displayed in the multi-display.</p>	<p>The leak prevention system has been triggered.</p>	<p>Turn off the tap and contact customer service.</p>
<p><b>One long continuously repeated warning tone</b> can be heard; the  indicator is continuously illuminated.</p>	<p>The middle spray arm is jammed.</p>	<p>Open the door <b>carefully</b>. Hot steam may escape when the door is opened. There is a risk of scalding. Arrange the dishes and cutlery in the racks so that the spray arm above can rotate freely. Close the dishwasher door.</p>
<p>The  indicator is continuously illuminated.</p>	<p>The door of the dishwasher is open.</p>	<p>Close the dishwasher door.</p>
<p>The  indicator is continuously illuminated:</p>	<p>The indicator  is only intended to remind you to occasionally check the dishwasher's filter and to clean it out when necessary. It becomes illuminated at regular intervals, regardless of the state of cleanliness of the filter.</p>	<p>The indicator goes out automatically at the start of the next dishwashing cycle.</p>

After remedying the ,  or  error, shut the door. After rectifying an **i 10** or **i 20** error, press the button for the dishwashing cycle that has been started. The dishwashing cycle will continue. If the fault is displayed again, please contact customer service.



For all other errors displayed, please contact customer service, stating the error code. (See chapter "Customer Service").

## ...there are problems with the operation of the dishwasher.

Malfunction	Possible Cause	Remedy
The programme does not start.	The door of the dishwasher is not closed properly.	Shut the door.
	Mains plug is not plugged in.	Insert mains plug.
	House fuse is defective.	Replace fuse.
	In the case of dishwasher models with start delay timer: A start delay is selected.	If dishes are to be washed immediately cancel delay start timer.
Rust spots are visible in the washing compartment.	The washing compartment is made of corrosion-resistant stainless steel. Rust spots in the washing compartment are from particles from outside the appliance (rust particles from the water pipe, from pans, cutlery, etc.). Remove such spots with a commercially available stainless steel cleaner.	Only wash cutlery and dishes that are suitable for dishwasher use.  Close the lid of the special salt container securely.
There is a whistling noise during washing.	The whistling is not a cause for concern.	Use a different brand of detergent.
Dishwasher interior lighting does not work.	Mains plug is not plugged in.	Insert mains plug.
	Light bulb for the interior lighting is defective.	Contact customer service.

## ...the wash result is not satisfactory.

### The dishes are still dirty.

- The wrong wash programme was selected.
- The dishes were arranged in such a manner that water has not reached all parts. The dish racks must not be overloaded.
- The filter in the base of the washing compartment is dirty or incorrectly positioned.
- Detergent was not used or too little was used.
- In the case of scale deposits on the dishes: the special salt container is empty or the water softener is incorrectly adjusted.

- The drain hose is incorrectly laid.

**The dishes are wet and dull.**

- Rinse aid was not used.
- The rinse aid container is empty.

**There are streaks, milky spots or a bluish coating on glasses and dishes.**

- Decrease rinse aid dosing.

**There are dried water drops on the glasses and dishes.**

- Increase rinse aid dosing.
- The detergent may be the cause. Contact the detergent manufacturer's consumer advisor.

## Technical Data

Capacity:	12 place settings including serving dishes
Permitted Water Pressure:	1-10 bar (=10-100 N/cm <sup>2</sup> = 0.1-1.0 MPa)
Electrical Connection:	Information on the electrical connection is given on the rating plate on the inner edge of the dishwasher door on the right.
<b>Dishwasher: Free-Standing Appliances</b>	
Dimensions:	850 x 600 x 600 (H x W x D in mm)
Max. Weight:	54 Kg
<b>Dishwashers that Can Be Integrated, Built-In Dishwashers</b>	
Dimensions:	820 – 880 x 596 x 570 (H x W x D in mm)
Max. Weight:	50 Kg
<b>Dishwashers that Can Be Fully Integrated</b>	
Dimensions:	820 – 880 x 596 x 546 – 550 (H x W x D in mm)
Max. Weight:	50 Kg

**CE** This appliance conforms with the following EU Directives:

- 73/23/EEG dated 19. 02. 1973 – Low Voltage Directive
- 89/336/EEG dated 03. 05. 1989  
(including Directive Amendment 92/31/EEG) – EMC Directive

## Notes for Test Institutes

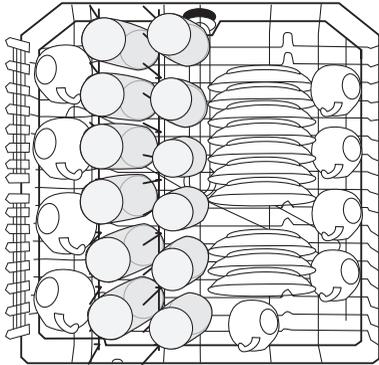
**Testing in accordance with EN 60704** must be carried out with the appliance fully loaded and using the test programme (see Programme Table).

**Tests in accordance with EN 50242** must be carried out when the salt dispenser and rinse aid container have been filled with salt and rinse aid respectively and using the test programme (see Programme Table).

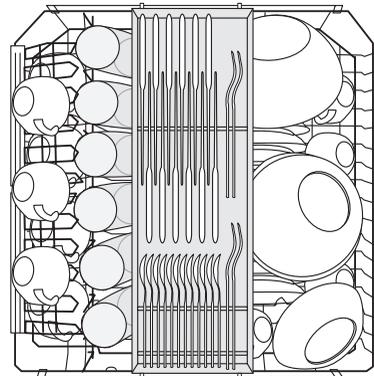
	<b>Full Load:</b> 12 place settings incl. serving dishes	<b>Half Load:</b> 6 place settings incl. serving dishes, leaving alternate positions free
Detergent Dosing:	5g + 25g (Type B)	20g (Type B)
Rinse Aid Setting:	4 (Type III)	4 (Type III)

### Sample loading arrangements:

Upper basket without cutlery tray \*

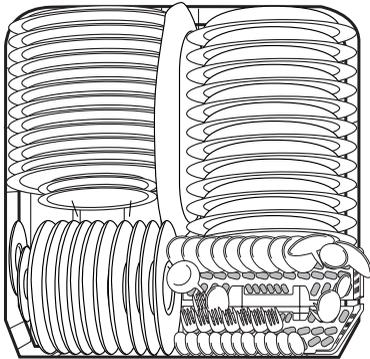


Upper basket with cutlery tray \*

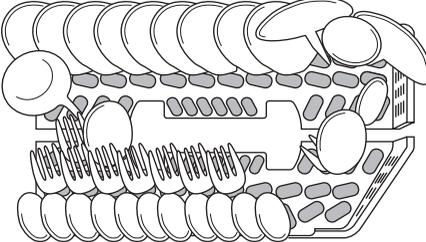


\* If necessary, move the cup rest from right to left. When doing this, ensure that the cup rest is at the same height.

Lower basket with cutlery basket



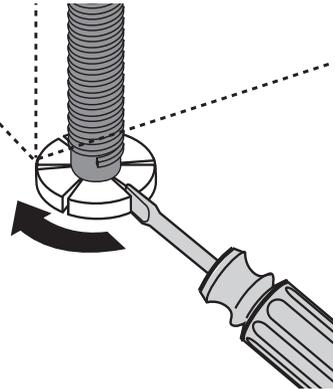
Cutlery basket



# INSTALLATION AND CONNECTION INSTRUCTIONS

## Installing the Dishwasher

- The dishwasher must be installed on a firm floor and adjusted to ensure that it is stable and level.
- To compensate for unevenness in the floor and to match the height of the appliance to that of surrounding units extend the threaded feet by unscrewing:
  - use a screwdriver.



- For built-in, integrated and fully integrated dishwashers, the rear feet should be adjusted from the front of the appliance using a screwdriver.
- The drain hose, inlet hose and mains cable must not be kinked or crushed when the dishwasher is in position.
- The dishwasher must also be screwed on tightly to the work surface or to the adjoining units. This is essential to ensure the dishwasher does not tip.

## Dishwashers That Can Be Integrated

(see installation template supplied)



The door of the appliance can be fitted with a wooden furniture door with the following dimensions:

Width:	591 – 594 mm	
Thickness:	16 – 24 mm	
Height: (variable)	dependent on	<ul style="list-style-type: none"> <li>– Recess height</li> <li>– Plinth height</li> <li>– The adjustment so that the unit matches the height of the adjoining units</li> </ul> <p>The exact height of the adjoining units must be measured at the place of installation.</p>
Weight:	max. 8 kg	

# Connecting the Dishwasher

## Water Connection

The dishwasher is fitted with safety devices that prevent the wash water returning into the drinking water system and comply with the applicable plumbing regulations.

- The dishwasher can be connected to cold and hot water supplies up to max. 60 °C.
- The dishwasher **must not** be connected to open hot water appliances or instantaneous water heaters.

## Permitted water pressure

Lowest permitted water pressure: 1 bar (=10 N/cm <sup>2</sup> =100 kPa)	Consult your installer if the water pressure is less than 1 bar.
Highest permitted water pressure: 10 bar (=100 N/cm <sup>2</sup> =1 MPa)	In the case of a water pressure greater than 10 bar, a pressure reduction valve must be used (available from your dealer).

## Connect the inlet hose



The water inlet hose must not be kinked, crushed or entangled when it is being connected up.



Connect the threaded hose fitting (ISO 228-1:2000) on the water inlet hose to a tap with an external thread (¾ inch). The inlet hose is equipped either with a plastic or with a metal connection nut:

- **Tighten plastic** hose connection nuts **by hand** only.
- **Metal** hose connection nuts **must be tightened using an appropriate tool**. Finally, visually check that it is water-tight (ensure that the tap is not dripping).



- In order that access to the tap in the kitchen is not limited by the use of the dishwasher, we recommend the installation of an additional tap, or fitting a two way adapter to the existing tap.
- If you need a longer water inlet hose than that supplied, VDE approved complete hose sets are to be used. These are available from your local Service Force Centre.

**i** The following section is only applicable to dishwashers that have a safety valve on the threaded hose fitting for the tap:

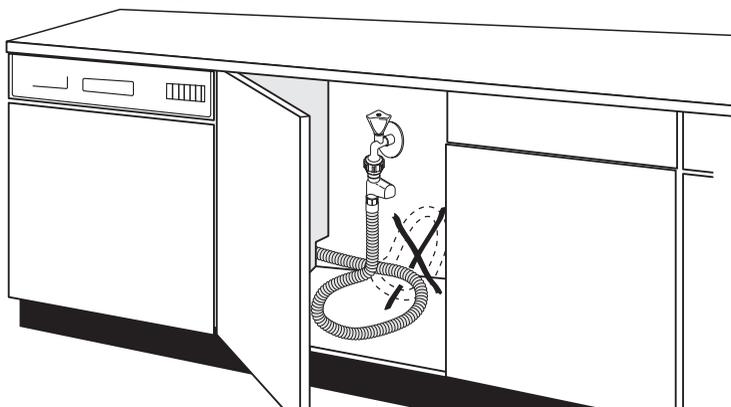
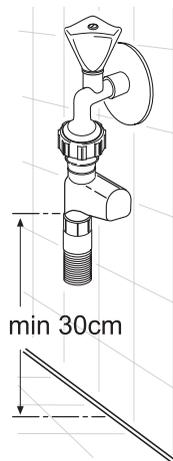
## Water inlet hose with safety valve

After connecting the double-walled water inlet hose, the safety valve is next to the tap. Therefore the water inlet hose is only under pressure while the water is running. If the water inlet hose starts to leak during this operation, the safety valve cuts off the running water and the draining pump in the dishwasher is switched on.



### Please take care when installing the water inlet hose:

- The distance between the bottom edge of the safety valve and the floor on which the dishwasher is standing must be at least 30 cm:
- The electrical cable for the safety valve is in the double-walled water inlet hose. Do not immerse the water inlet hose or the safety valve in water.
- If the water inlet hose or the safety valve is damaged, remove the mains plug immediately.
- A water inlet hose with safety valve must only be replaced by a specialist or Customer Services.
- Place the water inlet hose in such a way that it is never higher than the bottom edge of the safety valve.



## Water drain

### Drain hose

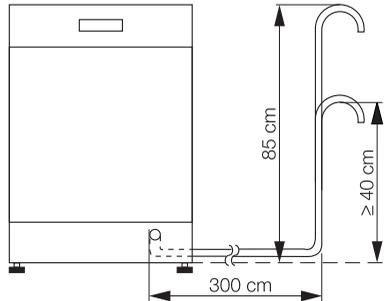


The drain hose must not be kinked, crushed or entangled.

- Connecting the drain hose:
  - Maximum permitted height: 1 metre.
  - Minimum required height 40 cm above the lower edge of the machine.

### Extension hoses

- Extension hoses are available from your dealer or customer service. The internal diameter of the extension hoses must be 19 mm to ensure that the function of the appliance is not impeded.
- Extension hoses may be laid a maximum of 3 metres horizontally; the maximum permitted height for the connection for the drain hose is then 85 cm.



### Sink outlet connection

- The outlet of the drain hose ( $\varnothing$  19 mm) fits all commonly available sink outlet spigot types. The outer diameter of the spigot connection must be at least 15 mm.
- The drain hose must be fixed to the sink outlet connection using the hose clamp supplied.

### If the dishwasher is fitted at a high position

If the dishwasher is installed at a high level, and the drain hose connection is less than 30 cm from the bottom of the appliance, adapter kit ET 111099520 must be fitted. This is available from Customer Service.

### Water drain into wash basins (only possible with free-standing appliances)

In the case that you wish to hang the drain hose in a wash basin, use a detachable hose elbow. You can obtain this from AEG customer service under spare part number ET 646 069 190.



1. Fit the elbow to the drain hose.
2. Secure the drain hose against sliding off the edge of the wash basin. Pass a piece of cord through the hose elbow and fix it to the wall or the tap.

## Leak prevention system

To avoid damage caused by water leakage, the dishwasher is equipped with a leak prevention system.

In the event of a fault, the safety valve in the appliance immediately interrupts the inflow of water and the drain pump is activated. In this way water can neither escape nor overflow. Any remaining water in the appliance is automatically pumped out.



The leak prevention system also works when the appliance is switched off – the appliance must however not be disconnected from the mains.

In the event of a fault when the appliance is switched on, a buzzing tone can also be heard.

## Electrical connection



In compliance with electric company technical requirements for mains connections, hard-wired connections to the mains may only be made by approved electricians.

When connecting the appliance, observe the German VDE regulations and, if applicable, any additional conditions required by your local electricity supplier. Following installation, live parts and live insulated wiring must not be accessible using a finger test in accordance with EN 60335/DIN VDE 0700.

Information on the electrical connection can be found on the rating plate on the right side of the inner edge of the dishwasher door. If the appliance has a change-over switch, the additional instructions on the change-over diagram in the mains connector box must be observed.

Prior to connecting ensure that the mains voltage and current rating at the site of installation match the nominal voltage and current rating given on the rating plate. The required fuse protection is also to be found on the rating plate.

To isolate the dishwasher from the mains, remove the mains plug.

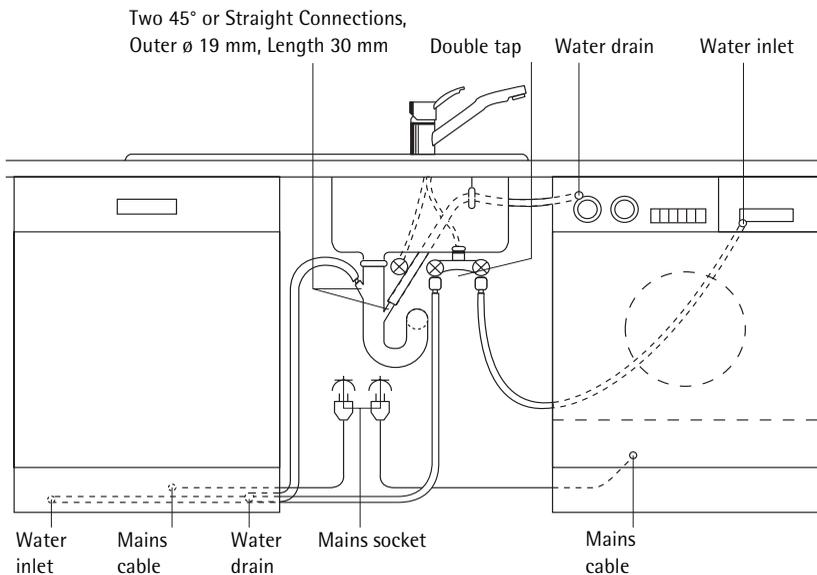
**Important:** The plug must still be accessible after the appliance has been installed.

If the appliance is hard-wired to the mains supply, then it must be safely isolated from the mains within the electrical installation with switches intended to ensure **all-pole(N,L1)** disconnection, shall be directly connected to the supply terminals and shall have a contact separation (fuses, cut outs, current trips or similar) of at least 3mm in each pole.

## Connections

The water inlet and drain hoses, as well as the mains cable must be connected beside the dishwasher as there is insufficient space behind the appliance.

The plumbing and electrical installation example given below can only be regarded as a recommendation; the actual situation where the dishwasher is to be installed will define the exact installation (available connections, local electricity and water board regulations for connecting up appliances, etc.).



## SERVICE DEPARTMENTS

### **U.A.E. Abu Dhabi**

Universal Trading Company  
P.O. Box 43 99  
Tel.: 335331

### **Egypt**

Middle East Commercial  
Center  
P.O. Box 19  
Kairo-Heliopolis  
Tel.: 29917/31634

### **Australia**

ANDI-Co Pty. Ltd  
9 Kingston Town Close  
Oakleigh VIC 3166  
Tel.: (03) 9569 1235  
Fax: (03) 9569 1450

### **Bahrain/Arabian Gulf**

A.A. Zayani & Sons  
P.O. Box 9 32  
Bahrain  
Tel.: 261060

### **Bulgaria**

Electrolux Bulgaria E.O.O.D.  
91 Levski Blvd.  
1000 Sofia  
Tel.: 2 806676  
Fax. 2 980 5276

### **Cyprus**

Hadjikyrlakos & Sons Ltd.  
Prodromou 121  
P.O. Box 21587  
Nicosia 1511  
Service Telephones:  
Nicosia 02 481226  
Limassol 05 562182  
Larnaca 04 633929  
Paphos 06 932 699

### **Jordan**

Jordan Household  
Supply Co. Ltd.  
P.O. Box 3/68  
Amman/Tel.: 69 70 50

### **Kanada**

EURO-LINE Appliances  
2150 Winston PARK Drive 20  
Oakville, Ontario L6H 5V1  
Tel.: 905 829 3980  
Fax: 905 829 3985

### **Korea (South)**

Core Incorp.  
3/F Chewoo Bldg.  
200 Nonhyun-Dong  
Kangnam-Ku  
Seoul  
Telefon 82 2 549 89 61

### **Croatia**

Electrolux D.O.O.  
Suplova 7  
10000 Zagreb  
Tel.: 1 61 19512  
Fax: 1 61 19513

### **Kuwait/Arabian Gulf**

Ali Al-Ghanim Est.  
P.O. Box 10 83  
Tel.: 5322463  
Fax: 5242114

### **Lebanon**

Adib & Assaferi  
P.O. Box 539  
Tripoli

### **Malta**

ITC  
International Trading Com-  
pany  
White House Building  
Mountbatte Street  
Blata L-Bajda/Tel.: 220644

### **Mauritius**

Happy World Centre Ltd.  
P.O. 7 54  
1 Chausee Street  
Port Louis  
Tel.: 25355

### **Namibia**

AEG NAMIBIA (PTY)  
LIMITED-Jeppe Street  
Northern Industrial Area  
Windhoek  
Tel.: (061) 21-6082/4  
Fax: (061) 217838

### **New Zealand**

Euro-Life New Zealand Ltd.  
Privat Bag  
58 Symonds Street  
Auckland  
Tel.: (09) 525 2222

### **Nouvelle Calédonie**

Socometra N.C.  
B.P. 483  
Nouman  
Tel.: 275444

### **Oman**

Moshin Haider Darwish  
P.O. Box 1 35  
Muscat  
Tel.: 703743

**Estonia**

Electrolux Estonia Ltd.  
 Mustamäe tee 24  
 EE0006 Tallinn  
 Tel.: (372) 6 650 090  
 Fax: (372) 6 650 092

**Hongkong**

Wo Kee Services Ltd.  
 585-609 Castle Peak Road  
 Kwai Chung N.T.  
 Hongkong  
 Tel.: 2494 4000

**Israel**

Electricity & Electronic  
 Services-Evis LTD.  
 19 Hataasia st.  
 Raanana, Industrial area 43654  
 Tel: 972-9-7448118  
 Fax: 972-9-7603618  
 e-mail: evis@evis.co.il

**Japan**

Electrolux Japan Ltd.  
 Domestic Appliances Department  
 Maruzen Showa Warehouse Building  
 Tookai 4-5-12, Ota-ku  
 143-006 Tokyo  
 Tel.: 0120-13-7117  
 Fax: 03-3790-5257

**Thailand**

OLYMPIA Thai Ltd.  
 44 Ratchadapisek Road  
 10320 Bangkok  
 Tel.: 2 513 6111  
 Fax: 2 513 2574

**Hungary**

Electrolux Lehel KFT  
 (AEG Div)  
 Erzsébet Királyné útja 87.  
 1142 Budapest  
 Tel.: 00361/467-3200

**Latavia**

Electrolux Latavia Ltd.  
 Terlaton Street 42/44  
 1011 Riga  
 Tel.: 371 2 297821  
 Fax: 371 2 821286

**Lthuania**

Electrolux Lthuania  
 Verkui 29  
 2600 Vilnus  
 Tel.: 372 272 3326  
 Fax: 372 272 3366

**Malaysia**

Arzbergh Engineering  
 No. 49A/B, Jalan Petaling Utama  
 7  
 4600 Petaling Jaya  
 Tel.: 3 795 1084  
 Fax: 3 795 1082

**Singapore**

Arzbergh Engineering  
 19 Tanglin Road 06-07  
 Singapore 247909  
 Tel.: 65 7356572  
 Fax: 7351124

**Slovakia Rep.**

Electrolux Slovakia S.R.O.  
 Seberiniho 1  
 821 03 Bratislava  
 Tel.: 02 4333 4322, 4355  
 Fax: 02 4333 6976

**USA**

ANDI Co. Appl. Inc. East  
 65 Campus Plaza  
 Edison, New Jersey 0837  
 USA/Tel.: (201) 2258839

**Poland**

Electrolux Poland Sp. zo.o.  
 ul. Domaniewska 41  
 02-034 Warszawa  
 tel.: 022 874 33 33  
 fax: 022 874 33 00

**Russia**

Electrolux Russia Ltd.  
 16 Olimpiysky prospekt  
 129090 Moscow  
 Tel.: (095) 937 7837  
 Fax: (095) 926 5513

**Saudi Arabia**

Alia Trading Corporation  
 P.O. Box 4101  
 King Abdul Aziz Street  
 Riyadh  
 Tel.: 4645977  
 Al Nahas Est.  
 Musaidia Market I  
 P.O. Box 1 15 29  
 Jeddah  
 Tel.: 6606852

**Slovenia**

Electrolux Slovenia D.O.O.  
 Traska Ul. 132  
 1000 Ljubljana  
 Tel.: 61 1234 137  
 Fax: 61 1234 238

**South Africa**

AEG (Pty) Ltd.  
 55, 12th Road  
 P.O. Box 1 02 64  
 Kew/Johannesburg 2000  
 Tel.: 8069111

**Syria**

Masri & Shami  
 P.O. Box 24 96  
 Damascus  
 Tel.: 214080

## GUARANTEE CONDITIONS

### **Weitere Kundendienststellen im Ausland**

In diesen Ländern gelten die Garantiebedingungen der örtlichen Partner. Diese können dort eingesehen werden.

### **Further after-sales service agencies overseas**

In these countries our AEG agents' own guarantee conditions are applicable. Please obtain further details direct.

### **Autres agences étrangères assurant le service après-vente**

Dans ces pays, les conditions de garantie des concessionnaires de la région sont valables. Vous pouvez les consulter sur place.

### **Otros puntos de Postventa en el extranjero**

En estos países rigen las condiciones de nuestros representantes locales, las cuales pueden ser consultadas allí mismo.

### **Ulteriori uffici del servizio tecnico assistenza clienti all'estero**

In questi paesi sono valide le condizioni di garanzia dei partner locali. Queste condizioni possono essere esaminate sul luogo.

### **Serviços de assistência técnica no estrangeiro**

Nestes países são válidas as condições de garantia dos concessionários locais, podendo aí ser consultadas.

### **További vevőszolgálati irodák külföldön**

Ezekben az országokban a mi AEG vevőszolgálatainknál saját jótállási feltételek alkalmazhatók. A további adatokat kérjük közvetlenül szerezék be.

### **Servisne službe**

Na garancijskem listu boste našli seznam pooblaščenih servisnih služb AEG.





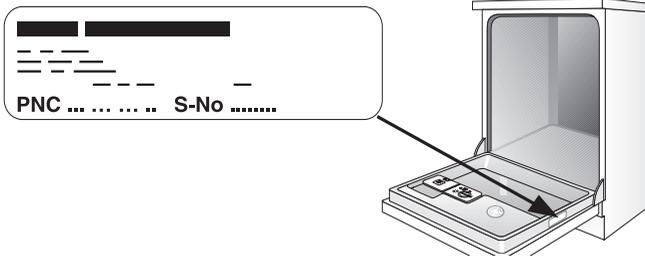
## SERVICE

In the section "What to do, if..." the most important sources of faults that you can rectify yourself are summarised.

If, nevertheless, you call in customer service to resolve a problem listed in these instructions, or because of an error made in operating the appliance, the customer service engineer's visit is not free of charge, even during the warranty period.

If you can not find any information on a specific malfunction in these operating instructions, please contact customer service.

Please provide customer service the PNC number and the S No. (serial number), you can find these on the rating plate. The plate is on the inner edge of the door on the right.



So that you always have these numbers at hand, we recommend you to make a note of them here:

PNC : .....

S-No. : .....

 **From the Electrolux Group. The world's No. 1 choice.**

*The Electrolux Group is the world's largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, washing machines, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx. USD 14 billion in more than 150 countries around the world.*

AEG Hausgeräte GmbH  
Postfach 1036  
D-90327 Nürnberg

<http://www.aeg.hausgeraete.de>

© Copyright by AEG

822 960 710 -00- 0603

Subject to change without notice