

# Operating instruction

Adora SL design-integrated, fully integrated

Dishwasher



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# 1 Safety precautions



Read the operating instructions before using the appliance for the first time.

## 1.1 General safety precautions

- This appliance can be used by children aged 8 and above and by persons with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge, provided they are supervised or have been instructed on the safe use of the appliance and have understood the hazards involved. Children must not play with the appliance. Cleaning and user maintenance shall not be undertaken by children without supervision.
- If an appliance is not equipped with a mains cable and a plug or other means for disconnecting from the mains with a contact opening on each pole complying with the conditions of overvoltage category III for full isolation, an isolating device must be in-

corporated into the permanently installed electrical installation in accordance with the installation regulations.

- If the mains cable of this appliance is damaged, it must be replaced by the manufacturer or its Customer Services or a similarly qualified person in order to avoid hazard.

## 1.2 Appliance-specific safety precautions

- Never use a steam cleaner to clean the appliance.
- If the appliance is installed on a carpeted floor ensure that the ventilation openings on the base of the appliance are not obstructed.
- Only leave the appliance door open in the at-rest position. An open appliance door poses a danger of tripping or injury. Do not sit or rest on the appliance door or use it as a storage surface.
- CAUTION: Knives and other items with sharp points must be placed with the point

downwards or placed horizontally in the basket.

- **CAUTION:** Do not drop or insert knives, forks or other sharp items in the opening of the door lock.
  - No detergent must enter the opening of the door lock. This can cause the door lock to malfunction.
  - The appliance is only suitable for washing household dishes and cutlery with water and standard dishwasher detergent. The appliance is for use in the home and for the intended purpose only. No liability is assumed for any damage caused by improper or incorrect use.
  - Capacity: 13 or 14 international place settings (with cutlery drawer \*).
- \*Depending on model
- This appliance is designed to be used for household and similar purposes such as: staff kitchens in shops, offices and other commercial premises; agricultural proper-

ties; by customers in hotels, motels and other residential facilities; in bed-and-breakfast hotels.

### 1.3 Correct use

- Any repairs, modifications or manipulations to the appliance, especially any electrically live parts, may only be carried out by the manufacturer, its Customer Services or a similarly qualified person. Repairs if carried out incorrectly may cause serious injury, damage to the appliance and fittings, as well as affect the functioning of the appliance. If the appliance is not working properly or in case of a repair order, follow the instructions given in the «Service & Support» section. Please contact our Customer Services if necessary.

### 1.4 Instructions for use



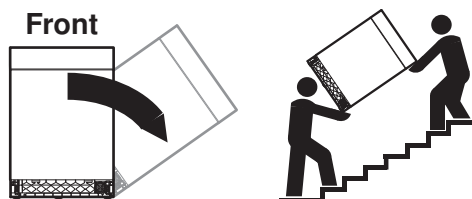
**Switching off the power to the appliance disables the built-in overflow protection system.**

**Dishwasher detergents are strongly alkaline. They can be extremely dangerous if swallowed. Avoid contact with the skin and eyes and keep children away from the dishwasher when the door is open. Check that the detergent receptacle is empty after completion of the wash cycle.**

- If the appliance is visibly damaged, do not use it. Contact our Customer Services.
- If the appliance is not operating properly, disconnect it from the power supply immediately.
- Use original spare parts only.
- Retain these operating instructions for future reference.

- Avoid opening the appliance door unnecessarily during operation. The dishes and water may be hot – scalding hazard! The steam that escapes can damage wood combination fascias. Spectacles can steam up, impairing your vision.
- Do not wash objects that are soiled with inflammable or corrosive solvent, paint, wax, chemicals (acids or alkaline solutions) or iron chippings or that can shed fibres in the appliance.
- Packaging material, e.g. plastic film and polystyrene, can be dangerous for children. Danger of suffocation! Keep packaging material away from children.

## 1.5 Transport and installation



**Tilt max. 90° to the right!**

Transport the appliance in an upright position only! Transporting it in any other position will result in damage to the appliance! When carried carefully without being shaken, the appliance may be tilted a maximum of 90° to the left (viewed from the front).

## 1.6 How to avoid damaging the appliance

- Before closing the appliance door and starting a programme ensure that there are no foreign objects (e.g. nails or paper clips) or pets in the appliance. Foreign objects can damage parts of the appliance as well as the dishes.
- Never fill the rinse agent reservoir or the regeneration salt reservoir with detergent! If this were to happen, however, do not operate the appliance under any circumstances, as this could cause expensive damage to it. Call Customer Services.
- Do not lean on any part of the appliance – risk of accident!
- Turn off the water tap during longer absences.
- The appliance must be connected to the mains supply to ensure appliance protection (overflow protection, among other things).

## 1.7 Using for the first time




After changing the location of an appliance that has a heat pump, it must be left to stand in the normal operating final position for around 2 hours before it can be operated again.



The appliance must be installed and connected to the electricity supply by a qualified fitter/electrician in accordance with the separate installation instructions.

Before operating the newly installed appliance for the first time, the following steps should be taken:

### Before using for the first time

- ▶ Switch on the power and turn on the water tap.
- ▶ Set (see page 28) the water hardness.
- ▶ Fill the salt reservoir with approximately 1.0 l water and 1 kg regeneration salt. Wipe away any excess salt on the edge of the salt reservoir.
- ▶ Fill the rinse agent reservoir with rinse agent.
- ▶ Run the  programme without dishes to protect the appliance from corrosion from any excess salt and to remove traces of grease left behind from the manufacturing process.

The **S** refill indicator can flash during the first few wash cycles. **S** goes out when the salt concentration in the reservoir is evenly distributed.

## 1.8 Notes on using the operating instructions

Graphical operating instructions can be downloaded on the internet from [www.vzug.ch](http://www.vzug.ch).

### Symbols used



Denotes important safety precautions.

Failure to observe said precautions can result in injury or in damage to the appliance or fittings!

### Validity

The product family (model number) corresponds to the first alphanumeric on the identification plate. These operating instructions apply to:

Model	Type	Product range
Adora	GS60SLZGV i	41061
60 SL	GS60SLZGdiB	41085
(EURO 60)	GS60SLZGV iB	41086
Adora	GS60SLZWPV i	41082
60 SLWP		
(EURO 60)		

Variations depending on the model are noted in the text.

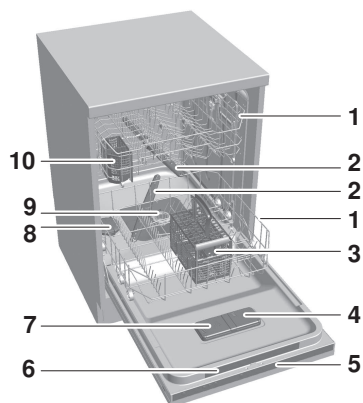
### Modifications

Text, diagrams and data correspond to the technical standard of the appliance at the time these operating instructions went to press. The right to make technical modifications for the purpose of the further development of the appliances is reserved.

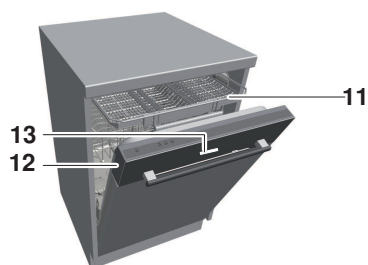


## 2 Appliance description

### 2.1 Construction



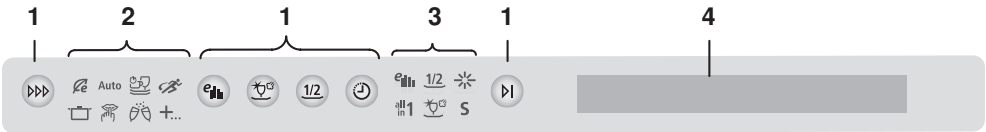
- 1 Baskets
- 2 Spray arms
- 3 Cutlery basket
- 4 Rinse agent reservoir
- 5 Operating and display elements
- 6 Quick operating instructions
- 7 Detergent dispenser
- 8 Salt reservoir
- 9 Filter system
- 10 «Small» cutlery basket \*



- 11 Cutlery drawer \*
- 12 Function light \*
- 13 Plain text display on glass panel \*

\* Depending on model


2.2 Operating and display elements



1	Buttons	2	Programme symbols	3	Additional function symbols/Indicator symbols
	Programme selection		Eco programme		Energy saving/ OptiStart
	EcoManagement	<b>Auto</b>	Automatic		Partial load
	SteamFinish		Daily quick		Rinse agent refill indicator
	Partial load		Sprint		«All in 1» detergent
	Delayed start		Intensive		SteamFinish
	End of programme		Silent	<b>S</b>	Salt refill indicator
			Party		
		<b>+...</b>	Extra programmes		
4	Display	Acoustic signal		Function light (depending on model)	
	<ul style="list-style-type: none"><li>Programme name with duration/temperature</li><li>Programme progress and time remaining</li><li>Additional functions</li><li>Hints and trouble-shooting</li></ul>	An acoustic signal is emitted at the end of the programme and in the event of a malfunction.		<ul style="list-style-type: none"><li>Illuminates during the programme sequence.</li><li>Flashes during the final drying phase.</li></ul>	

## 3 Programme overview

### 3.1 Programme

Programme time, water consumption and energy consumption can be reduced by selecting the  and  $\frac{1}{2}$  additional functions.



**Eco programme:** The most efficient programme in terms of water and energy consumption for normally dirty dishes (declaration programme).



**Automatic:** Optimum cleaning with minimal water and energy consumption. Not for burnt-on or dried leftovers.



**Daily quick:** Quick programme for normally soiled daily dishes. Cleans with high spray pressure.



**Sprint:** For slightly dirty dishes such as drinks glasses or coffee cups and saucers. Not suitable for slowly dissolving tabs.



**Intensive:** For very dirty dishes, particularly with starchy leftovers (mashed potato, rice etc.).

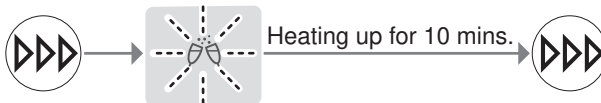


**Silent:** Exceptionally quiet programme for washing the dishes at night. Suitable for normally soiled dishes.



**Party:** Quick wash programme for lightly soiled dishes that need to be cleaned quickly, e.g. at a party or an aperitif. Not suitable for tabs. Only use detergent in powder or gel form.

Programme start after heat-up phase:



The flashing **+...** symbol indicates that one of the following programmes has been selected. The selected programme is shown in the display.

**Glass:** Gentle programme for glasses.

**Fondue/Raclette:** For very dirty dishes, including burned-on food. Only use dishes that are suitable for dishwashers. If necessary, put detergent in the pre-rinsing compartment.

**Hygiene:** For items with higher hygiene requirements (baby bottles, chopping boards etc.). Clean the filter system before starting the programme.

**Machine care:** The appliance, in particular the storage tank, is hygienically rinsed. Before starting the programme, clean the filter system and add dishwasher cleaner according to the manufacturer's instructions.

**Pre-rinsing:** Prevents dirt drying on if the wash programme is not going to be started until later.

### 3.2 Additional functions



Depending on the user settings, select between two functions.

1 ×



**Energy saving:** The wash temperature is reduced by 5 °C, lowering energy consumption by about 10 %. Gentle on glasses. The programme time is shortened slightly.

Appliances with a heat pump: overall energy consumption is reduced by up to 30 %, however the programme time is extended.

2 ×



**OptiStart:** If the «OptiStart» user setting is active, a delayed start is set. During the delayed start, the dishes are soaked and this improves the cleaning results and reduces the energy consumption.



**SteamFinish:** During rinsing, steam is generated, which settles on the glasses and leads to optimum drying results. The programme takes around 15 minutes longer.



**Partial load:** For a small load of dishes. The amount of water used is reduced by up to 6 l and the duration of the programme is shortened by up to 36 minutes. Depending on the programme selected and the electrical connection, the time saving may be less than 36 minutes.



**Delayed start:** Allows you to wash during off-peak hours (e.g. at off-peak electricity rates). A delayed start of between 30 minutes and 24 hours can be set.

### 3.3 EcoManagement



Only active if «EcoManagement» is turned on in the user settings.

EcoManagement provides information on the energy and water consumption of the appliance and supports the sustainable use of energy. The following consumption information can only be retrieved when no programme is running:

- Energy and water consumption of the last programme
- Total energy and water consumption
- Average energy and water consumption of the last 25 programmes

The energy and water consumption of a programme is displayed during programme selection. At the end of a programme, the energy and water consumption of the last programme run is displayed.

The values can vary according to programme, load, additional functions and user settings.

## 4 Operation

### 4.1 Preparing the appliance




After changing the location of an appliance that has a heat pump, it must be left to stand in the normal operating final position for around 2 hours before it can be operated again.

- ▶ Remove any coarse or hard pieces of food or foreign objects (such as toothpicks) left on the dishes.
- ▶ Load the baskets. After loading, check that the spray arms can turn freely.

### 4.2 Dish washing tips

#### General notes

- Do not overload the baskets.
- Dishes, pots and pans with heavily burned-on food debris stuck to them should be soaked in water first.
- Load beverage and food containers such as cups, glasses, pots, etc. with the opening facing downwards so that the water can drain off.
- When loading, ensure glasses do not touch so as to prevent damage and water spots.
- When cleaning range hood grease filters, select the  programme and use the maximum amount of detergent.

#### Dishes

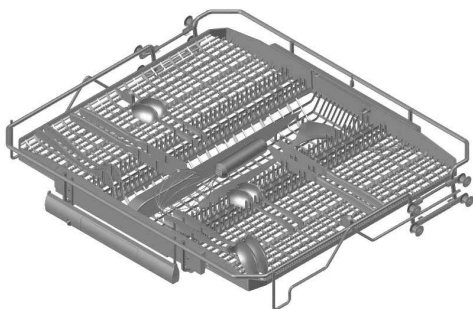
Not all table- and kitchenware are dishwasher safe.

- Clean wooden or plastic parts that are sensitive to damage from heat and detergent suds by hand.
- Pottery has a tendency to crack or chip.
- The printing on glass and porcelain is hard-wearing only to a point and eventually over time can wear off.
- Glassware, depending on the type and the detergent being used, can become cloudy. Check with your glassware supplier as to whether your glassware is dishwasher safe.
- Stress and tension in thick cut crystal glasses and dishes can cause cracking.
- Do not wash dishes with adhesive labels on them. Adhesive labels can come off and clog up the filter system.
- Objects made of silver, copper and tin tend to discolour, turning brown or black.
- Spots tend to form on aluminium. Wash aluminium separately or by hand.

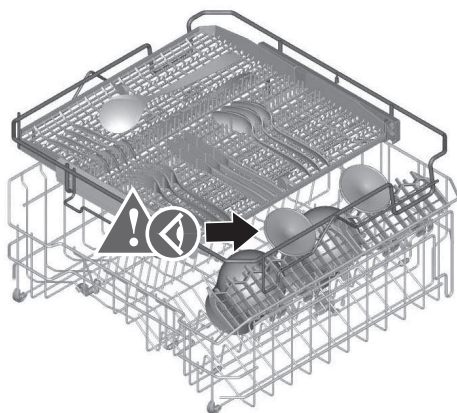
### 4.3 Hints on loading the cutlery drawer \*

\* Depending on model

- ▶ Where possible, load spoons with handles between the tines.
- ▶ With thick-handled spoons or if the side is raised (see below), place the mouthpiece between the tines.



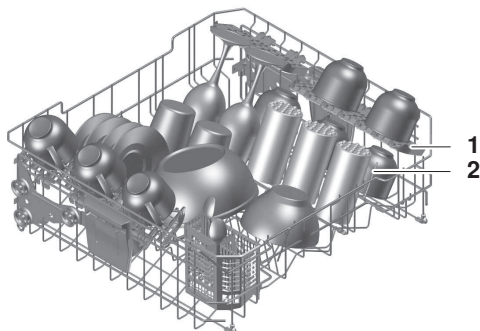
- ▶ Tall glasses: Raise the right side by 2 cm or push it into the middle.



If tall glasses hit the cutlery drawer frame, they could get damaged.

### 4.4 Loading tips for the upper basket

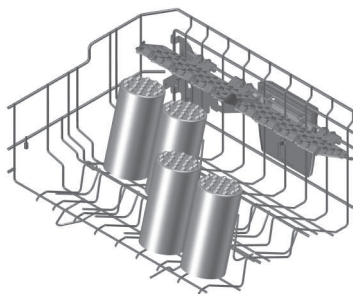
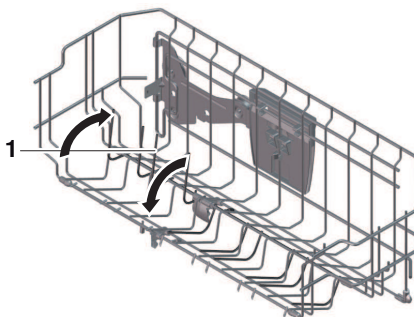
- ▶ Arrange smaller items such as saucers, glasses, cups and dishes.
- ▶ If using the fold-down racks **1**, stagger the items.
- ▶ Rest glasses on the fold-down glass holder **2**.



### Glass holder

Particularly suitable for tall glasses.

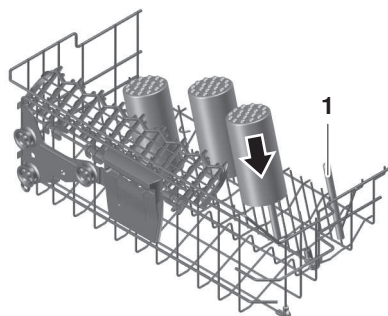
- Push the glass holders **1** gently down or, alternatively, pull them up until they engage.



### Easy prongs

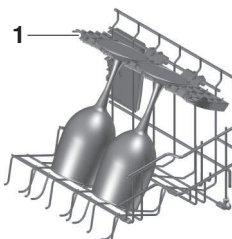
For placing drinking glasses, baby bottles, vases and carafes anywhere in the basket.

- Put easy prong **1** over basket prongs.
- Use 2 easy prongs for wider vessels.



### Racks

The racks **1** can also be used as glass holders. Remove the racks to accommodate tall glasses.

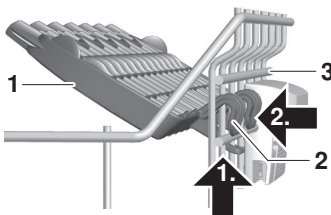


### Dismantling/Adjusting the height of the racks

Push the rack **1** up by the hooks **2**.

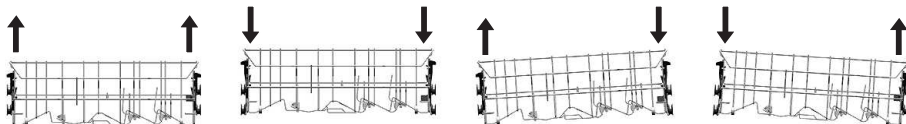
Push the rack inward and then out.

- ▶ Hook the rack in the higher position **3**, if required.

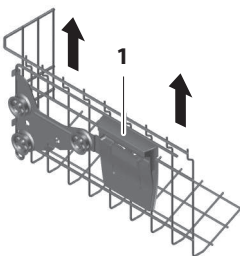


### Adjusting the upper basket

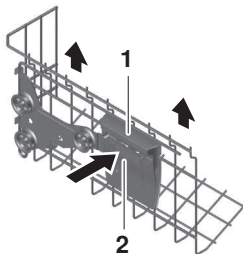
The height of the upper basket can be adjusted by around 2–4 cm (depending on model). It can be inclined in various ways.



- ▶ To raise: Hold the upper basket at the sides by the grips **1** and raise it into the position required.



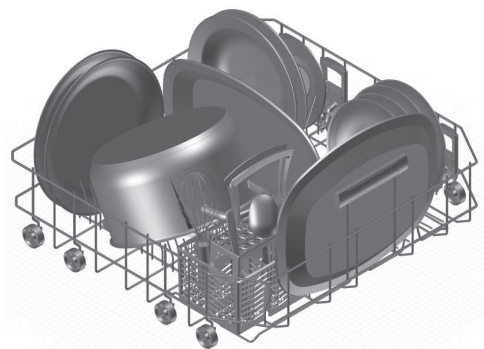
- ▶ To lower: Hold the upper basket at the sides by the grips **1**.
- ▶ Raise the upper basket slightly and press the button **2** at the same time. The locking device is released.
- ▶ Lower the upper basket into the position required, release the button and engage the basket.
- ▶ Put plastic bowls in the upper basket.





## 4.5 Loading tips for the lower basket

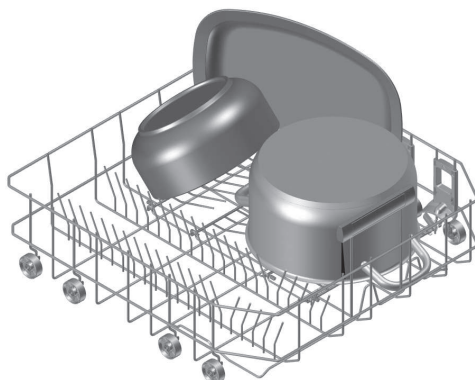
- ▶ Load larger items such as plates, bowls, platters, pots and pans.
- ▶ Load wide items (soup plates, lids, etc.) at the back on the right.



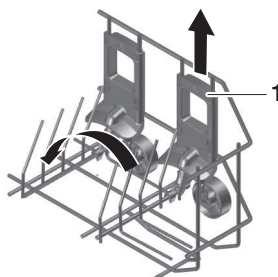
### Fold-down tines

For a larger area for loading e.g. large plates, pans, dishes or a number of cups and glasses.

Cooking trays can be placed between the prongs. Use easy prongs for greater stability.



- ▶ Pull up the locking grip **1** at the side.
- ▶ Fold the tines down.



### Easy prongs

For placing drinking glasses, baby bottles, vases and carafes anywhere in the basket.

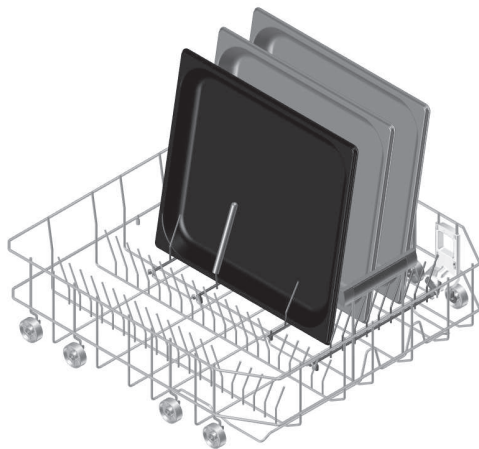
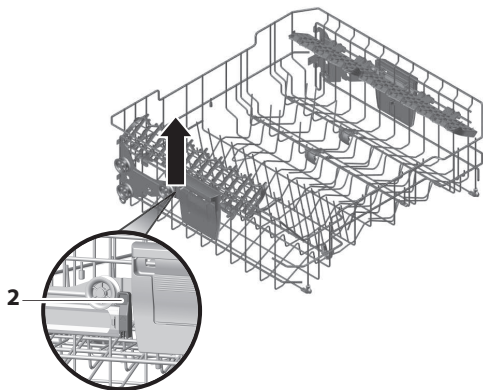
- ▶ Put easy prong **1** over basket prongs.
- ▶ Use 2 easy prongs for wider vessels.



### Cleaning baking and steaming trays

The upper basket has to be removed for larger trays.

- ▶ Slide the upper basket out as far as possible.
- ▶ Remove the basket safety lock **2** by pushing it upwards.
- ▶ Pull the upper basket out of its guides.
- ▶ Load baking trays, using easy prongs for greater stability.



- ▶ When the upper basket is put back, the basket safety lock **2** must be returned to the locking position.

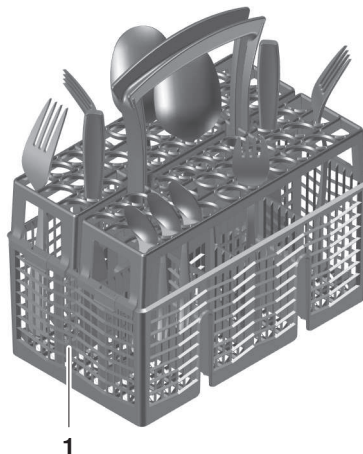
## Cutlery basket



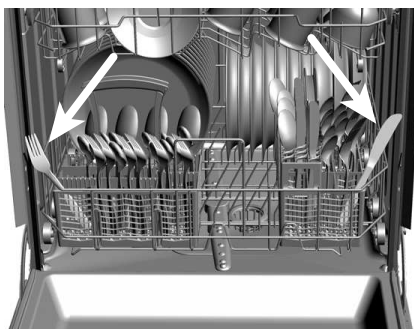
**To avoid injury, place knives and cutlery with sharp edges or points into the cutlery basket in such a way that they do not stick out (points facing downwards). Do not drop or insert knives, forks or other sharp items in the opening of the door lock. Risk of damage to the appliance!**

Knives and cutlery with sharp edges or points may also be placed horizontally in the upper basket.

- ▶ Place the cutlery basket over the folded-down prongs anywhere in the basket.
- ▶ Distribute cutlery loosely in the basket, with handles pointing down (except for knives and the like). Spoons should not be stuck together.
- ▶ To prevent items of cutlery sticking together, water spots during drying, and smaller items slipping through the basket, put the inserts **1** supplied on the cutlery basket.



**When closing the appliance door, ensure no items of cutlery are sticking out of the tub or are trapped. The leak tightness of the appliance cannot otherwise be assured.**



## 4.6 Detergent

### Choice of detergent



Never use washing-up liquid. Heavy foaming can cause malfunctions. Strictly observe the dosage instructions printed on the packaging and contact the detergent manufacturer if you have any questions. Using too high or low a dosage can cause damage to the appliance.

- Only use detergent specially formulated for dishwashers.

Tabs may not dissolve properly at a wash temperature of below 55 °C, affecting the cleaning performance of the appliance.


**NOTE! The «Party» programme is not suitable for the use of tabs! Only use detergent in powder or gel form!**

### Combination cleaning products ( $\frac{all}{in}1$ tabs/powder)

Continue to use regeneration salt and rinse agent for a good cleaning performance.

- Set to **All in 1** **ON** in the user settings. The programmes and displays are adapted to suit the detergent.



**When the **S** or  refill indicators flash, continue to refill with regeneration salt or rinse agent.**

- If, after washing and drying, the results are not satisfactory, use conventional cleaning products. Set to **All in 1** **OFF** in the user settings. For complaints, contact the detergent manufacturer.

## Adding the detergent



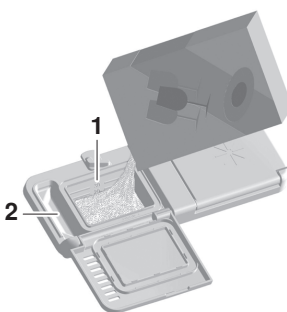
**No detergent must enter the opening of the door lock. This can cause the door lock to malfunction.**

### Powder

- Open the detergent dispenser by pushing the release catch in the direction of the arrow.

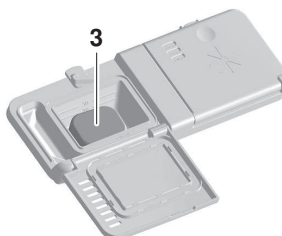


- Add the detergent to the detergent compartment. For dosage, follow the detergent manufacturer's instructions.
- Observe the «20 and 30 ml» level marks **1**.
- For heavier soiling, add approximately 1 teaspoon of detergent to the pre-rinsing compartment **2**.
- Close the cover.



### Tabs

- Place the tab **3** flat in the detergent compartment.



## 4.7 Selecting a programme



- ▶ Press the button repeatedly until the required programme symbol flashes.
- ▶ Select additional functions as necessary.
- ▶ Close the appliance door.



The programme starts immediately. The function light goes on (depending on the model).

If the appliance door is not closed within 15 seconds, all the information, symbols and the display go out, and an acoustic signal sounds twice. The programme has to be selected again. Press the **DI** button at any time to cancel the programme selected.

### Special «Party» programme sequence

#### Loading with aperitif dishes


With the «Party» programme, the basket can be fully loaded. It is only suitable for lightly soiled dishes:

- wine, champagne and drinking glasses
- slightly greasy plates
- coffee and tea cups
- cutlery.

**NOTE! Not suitable for dishes with dried-on food or moderately to heavily soiled dishes!**

#### Heating up the appliance



- ▶ Press the button repeatedly until  flashes.
  - ▶ Close the appliance door.
- The appliance heats up for about 10 minutes. Then, depending on the model, either «Load/Unload» or a flashing function light is shown in the display.



#### Starting the «Party» programme

- ▶ Load the dishes and add the detergent in powder or gel form.



**NOTE! Not suitable for tabs!**

- ▶ Press the button to start the programme.
- The programme runs for about 11 minutes.
- ▶ When the programme finishes, unload the damp dishes and dry them off by hand.
  - ▶ Load the next batch of dishes, if any.
  - ▶ Add the detergent.

**NOTE! Detergent must be added to the detergent dispenser before each wash cycle!**



- ▶ Press the button to start the programme again.  
A total of up to 5 wash cycles can be carried out in succession. After this, the programme is automatically aborted. The programme can be aborted at any time with the **▶|** button.

If the appliance door is left open for too long, the programme is aborted.



**Scalding hazard! If the device is connected to a hot water supply, the water can become hotter than 51 °C between cycles.**

**NOTE! Between the individual wash cycles, the hot water remains in the appliance. If the appliance door is kept closed, the water stays hot for up to 5 hours and is used for the next wash cycle.**

**NOTE! If you use the «Party» programme frequently, we recommend that you enable RinsePlus (see page 29) in the user settings. This extends the duration of the relevant wash cycles slightly.**




## Selecting additional function

Additional functions can be selected within 15 seconds of selecting a programme.

- e.g.
- ▶ Press the required additional function button. The corresponding symbol illuminates.



- ▶ Close the appliance door.  
The programme starts.

**NOTE! The additional  function cannot be selected with the «Hygiene» and «Machine care» programmes. The additional  and  functions cannot be selected with the «Pre-rinsing» programme.**

## Saving additional functions

When an additional function is saved, it is automatically active during programme selection.

- ▶ Select the programme.
- ▶ Press the additional function button for 5 seconds. The selection is saved.
- ▶ To cancel the additional function, press the additional function button for 5 seconds.

The symbol flashes briefly and an acoustic signal sounds to confirm that the additional function has been saved or deselected.

## 4.8 Delayed start

The delayed start allows you to wash during off-peak hours (e.g. at off-peak electricity rates). It can be set within 15 seconds of selecting a programme.

A delayed start of between 30 minutes and 24 hours can be set.

### Setting



- ▶ Select a programme.
- ▶ Repeatedly press or hold down the button until the required delayed start duration appears in the display.



- ▶ Press the button to select OptiStart, if required.

During the delayed start, the dishes are soaked and this improves the cleaning results and reduces the energy consumption.

- ▶ Close the appliance door.

If a delayed start has been set, the waiting time can be reduced by pressing the delayed start button.

The display goes dark \*. The countdown to the set delayed start begins.

When the delayed start duration is up, the programme selected starts automatically. No acoustic signal is emitted at the end of the programme.

Dishes can be loaded at any time during the delayed start.

\* Depending on model

### Cancelling a delayed start



- ▶ Open the appliance door.
- ▶ Repeatedly press or hold down the button until the delayed start is cleared and the programme phase is displayed.

- ▶ Close the appliance door.  
The programme starts immediately.

## 4.9 Interrupting a programme



**The dishes and water may be hot. Scalding hazard!**

- ▶ Open the appliance door carefully.

This interrupts the programme. The programme symbol flashes. The following alternate in the display:

Close door



Cleaning

1h05



## 4.10 Aborting a programme before time



**The dishes and water may be hot. Scalding hazard!**

- ▶ Carefully open the appliance door.

This interrupts the programme. The programme symbol flashes.

- ▶ Press the button for 2 seconds.

The water is pumped out. The display shows alternately:

Programme aborted



please wait ...

An acoustic signal sounds 5 times. The display and symbols go out.

## 4.11 Operation with the childproof lock activated

The childproof lock must be overridden each time before selecting the programme.

- ▶ Open the appliance door.

In the display appears for 15 seconds:

Childproof lock



- ▶ Hold the button depressed and at the same time press the ► button. The childproof lock is overridden. The appliance can now be used as normal.

EcoManagement data can be retrieved without overriding the childproof lock.

## 4.12 End of programme



**The appliance door must not be closed when** Automatic door opening

Do not close the door!

**is shown in the display. The door opener could otherwise be damaged!**

A 5× acoustic signal is emitted at the end of the programme.

If the appliance door remains closed, final drying starts: The display illuminates or the function light flashes for up to 90 minutes (depending on model). If Automatic door opening YES is set in the user settings, the appliance door opens automatically during the drying or final drying phase.

After final drying, 3 long acoustic signals are emitted.

If «EcoManagement» is turned on in the user settings, the energy and water consumption of the programme is displayed, e.g.: 1.2 kWh 15 l

For optimum drying results, unload the appliance after the final drying phase is finished. When the final drying phase has finished, all the displays go out and the appliance enters the energy-saving stand-by mode.

### Unloading

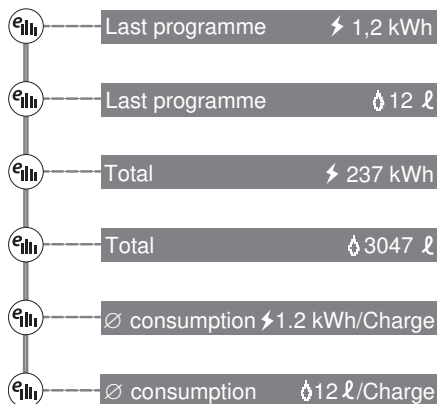
- Unload the appliance. Unload the lower basket first.
- Periodically check the filter system and clean if necessary.

## 4.13 EcoManagement statistics

### Displaying consumption information

- Touch the button.




The consumption data of the last programme run is displayed, e.g.:



## 5 User settings







### 5.1 Overview of user settings

Hold the  button depressed for 5 seconds

User settings		
 Language	ENGLISH	• Select desired language
Contrast		• 7 selectable levels
Acoustic signal	LOW	• OFF • LOW ** • HIGH
All in 1	OFF	• OFF ** • ON
Water hardness	26–30 °fH	• 13 selectable levels (°fH) ** • 13 selectable levels (°dH)
Rinse agent	AUTOMATIC	• AUTOMATIC ** • OFF • 1..2..12
Water hardness unit	°fH	• °fH ** • °dH
DryPlus	OFF	• OFF ** • ON
RinsePlus	OFF	• OFF ** • ON
Hot water	NO	• NO ** • YES • NO HEATING
OptiStart	ON	• OFF • ON **
EcoManagement	ON	• OFF • ON **
Clear counter	NO	• NO ** • YES
Childproof lock	OFF	• OFF ** • ON
Heat pump *	ON	• OFF • ON **
Automatic door opening	YES	• NO • YES **
Temperature unit	°C	• °C ** • °F
Interior illumination	10min	• OFF • 1,2,5,10**,20 min
Storage duration of the tank	36h	• OFF • 12h, 24h, 36h **
Emptying tank 	OFF	• OFF ** • ON
Automatic stand-by	ON	• OFF • ON **
Factory settings	NO	• NO ** • YES

\* Depending on the model  
\*\* Factor setting

### 5.2 Changing user settings

- ▶ Hold the  button depressed for about 5 seconds until the following appears in the display: 
- ▶ Press the  button repeatedly until the required user setting appears in the display.
- ▶ Press the  button to change the user setting.
- ▶ To save the changes, press the  button repeatedly until the following appears in the display: 

If no button is pressed within the next 15 seconds, the user settings are saved and the display goes out.

5.3 Language

The language in the display can be changed.

5.4 Contrast

- Factory setting:      
- Increase contrast: Press the  button.
  - Decrease contrast: Press the  button.

The contrast of the display can be set to 7 levels.

5.5 Acoustic signal

- Factory setting: LOW
- Possible settings:
- OFF
  - LOW
  - HIGH



There are 3 settings for the acoustic signal.

In the event of a malfunction, an acoustic signal is emitted even in the off mode.

5.6 All in 1

- Factory setting: OFF
- Possible settings:
- OFF
  - ON

The programmes must be adapted for use with detergent with integrated salt and rinse agent function. The duration of very short programmes is extended because such detergent takes longer to dissolve.

 **all in 1** products are not suitable for all degrees of water hardness. Follow the detergent manufacturer's instructions. When the **S** or  refill indicators flash, continue to re-fill with regeneration salt or rinse agent.

5.7 Water hardness

- Factory setting: 26–30 °fH
- Possible settings:
- 13 levels from 0–120 °fH
  - 13 levels from 0–65 °dH

The water hardness setting can be changed to suit local conditions. Contact your local water authority for the relevant information.

Water hardness levels

°fH	0	6	11	16	21	26	31	36	41	51	61	71	81
	–	–	–	–	–	–	–	–	–	–	–	–	–
	5	10	15	20	25	30	35	40	50	60	70	80	120
°dH	0	4	7	10	13	15	17	20	23	28	33	39	46
	–	–	–	–	–	–	–	–	–	–	–	–	–
	3	6	9	12	14	16	19	22	27	32	38	45	65

## 5.8 Rinse agent dosage

Factory setting: AUTOMATIC

Possible settings:

- AUTOMATIC
- OFF
- 1...2...12

The rinse agent dosage is automatically adjusted to the load and the water hardness. If the drying result is unsatisfactory, the dosage can be set manually to one of 12 levels.

## 5.9 Water hardness unit

Factory setting: °fH

Possible settings:

- °dH
- °fH

The unit of water hardness can be set to the French degree of water hardness (°fH) or the German degree of water hardness (°dH).

## 5.10 DryPlus

Factory setting: OFF

Possible settings:

- OFF
- ON

If DryPlus is turned on, the drying temperature is increased. This extends the drying time.

## 5.11 RinsePlus

Factory setting: OFF

Possible settings:

- OFF
- ON

If RinsePlus is turned on, the amount of water used with each programme is increased. This extends the programme time.

## 5.12 Hot water connection

Factory setting: NO

Possible settings:

- NO
- YES
- NO HEATING

If the appliance has a hot water connection, optimum use is made of the hot water available.


«NO HEATING» setting: only enable if the temperature of the inlet water is at least 60 °C. The dishes may not be completely dry by the end of the programme. Leave the dishes in the appliance (e.g. overnight) to dry.

### 5.13 OptiStart

Factory setting: ON

Possible settings:

- ON
- OFF

If the user setting is turned on, the additional function «OptiStart» can be selected by pressing the  button during programme selection.

### 5.14 EcoManagement

Factory setting: ON

Possible settings:

- ON
- OFF

EcoManagement provides information on the energy and water consumption of the appliance.

If set to «OFF», EcoManagement can be turned off.

### 5.15 Clear counter

Factory setting: NO

Possible settings:

- YES
- NO

With «YES», all EcoManagement consumption values are reset to «0».

### 5.16 Childproof lock

Factory setting: OFF

Possible settings:

- ON
- OFF

The childproof lock prevents a programme from being started accidentally. If the childproof lock is enabled, a programme can only be started by pressing two buttons simultaneously.

### 5.17 Heat pump (depending on model)

Factory setting: ON

Possible settings:

- OFF
- ON

The heat pump may also be switched on depending on the wash temperature. Energy consumption is reduced and the programme duration extended. The programme duration also varies according to the settings (user settings, additional functions).

If several programmes are started one after the other, the heat pump may remain switched off.

## 5.18 Automatic door opener

Factory setting: YES

Possible settings:

- YES
- NO

The appliance door opens slightly automatically during the drying or final drying phase to save energy.

If automatic door opening is turned off, the programme time is extended by 10 minutes.

## 5.19 Temperature unit

Factory setting: °C

Possible settings:

- °C
- °F

The unit of temperature can be set to degrees Celsius (°C) or degrees Fahrenheit (°F).

## 5.20 Interior light

Factory setting: 10 min

Possible settings:

- OFF
- 1, 2, 5, 10, 20 min

From a certain door opening angle, the interior is illuminated for the set duration.

- ▶ Press the ► button to switch the illumination off before time.

## 5.21 Tank storage duration

Factory setting: 36 h

Possible settings:

- OFF
- 12 h, 24 h, 36 h

The last rinse water is retained and used for the next programme. If no programme is started, the water is pumped off after the duration set. In the display appears:

Emptying the tank...

Once the tank has been filled around 20 times, it is rinsed automatically and, as a result, the programme time is extended by about 30 minutes. In the display appears briefly:

with rinsing of the tank

## 5.22 Emptying the tank in the event of a power failure

Factory setting: OFF

Possible settings:

- OFF
- ON

With «OFF», only in the case of the Eco programme is the tank not emptied after a power failure.

## 5.23 Automatic standby

Factory setting: ON

Possible settings:

- OFF
- ON

If the user setting is turned on, the information in the display goes out at the end of the programme.

If the user setting is turned off, the information can be displayed by operating the appliance door. Afterwards press any button and the display goes out.

## 5.24 Factory setting

Factory setting: NO

Possible settings:

- YES
- NO

With «YES», the factory settings can be restored.

# 6 Care and maintenance

## 6.1 Cleaning the interior and exterior

### Cleaning the interior

Using the correct dosage of detergent will automatically clean the interior of the appliance. The appliance should be additionally cleaned twice a year with dishwasher cleaner.

- ▶ Follow the instructions for the dishwasher cleaner.
- ▶ Select the «Machine care» programme, because dishwasher cleaners require higher temperatures for optimum cleaning effect.

### Cleaning the exterior

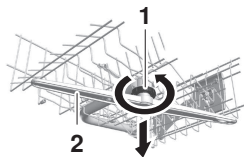
- ▶ Do not use abrasive or caustic cleaning agents.
- ▶ Do not use scouring pads, steel wool, etc. Otherwise the surface will be damaged.
- ▶ Remove any soiling or excess cleaning solution immediately. Only use washing-up liquid or glass cleaner.
- ▶ Clean the surfaces with a soft, damp cloth only – for metal surfaces rub in the direction of the polish lines.
- ▶ Clean the operating panel with a damp cloth and then wipe dry. Only use washing-up liquid or glass cleaner.
- ▶ Regularly clean the door seal and edges with a soft, damp cloth.



## 6.2 Cleaning the spray arms

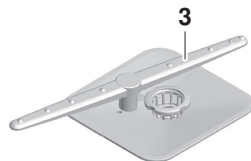
### Upper spray arm

- ▶ Remove the upper basket.
- ▶ Release bayonet fastener **1** in an anti-clockwise direction and remove.
- ▶ Remove the spray arm **2** from the shaft and rinse well under running water.
- ▶ Check the nozzles.



### Lower spray arm

- ▶ Hold the spray arm **3** in the middle and pull hard upwards.
- ▶ Rinse the spray arm well under running water.
- ▶ Check the nozzles.
- ▶ Clean the filter system and the coarse filter at the same time.



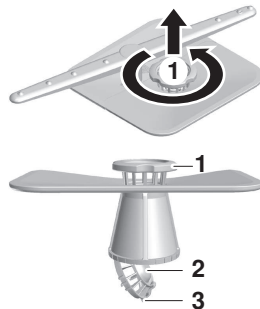
## 6.3 Cleaning the filter system



Only use soft materials for cleaning beneath the filter system. Never use metal objects.

**An incorrectly assembled filter system can cause the appliance to malfunction.**

- ▶ Open the appliance door and pull out the lower basket.
- ▶ Release the filter system in fine filter **1** in an anti-clockwise direction and remove.
- ▶ Open the coarse filter **2** by pressing on closing lug **3** and clean the filter system under running water using a brush.
- ▶ Remove any coarse debris.
- ▶ Replace the filter system and turn the fine filter **1** as far as it will go in a clockwise direction.



## 6.4 Refilling with regeneration salt



Never put detergent in the salt reservoir.

When the supply of regeneration salt is used up, the refill indicator **S** flashes and **Refill salt** appears in the display.

- ▶ Open the appliance door and remove the lower basket.
- ▶ Open the cover on the salt reservoir by lifting up the grip.



- ▶ Fill with 1 kg standard regeneration salt. During the initial set-up, add an additional 1 l water.
- ▶ Wipe away any excess salt on the edge of the salt reservoir.
- ▶ Close the cover and engage the latch.
- ▶ Run the «Pre-rinsing» programme without dishes to protect the appliance from corrosion from any excess salt.



Approximate consumption of regeneration salt

A = Hardness of the water supply  
B = Number of rinsing cycles per kg salt


A	°fH	0	6	11	16	21	26	31	36	41	51	61	71	81
		–	–	–	–	–	–	–	–	–	–	–	–	–
		5	10	15	20	25	30	35	40	50	60	70	80	120
	°dH	0	4	7	10	13	15	17	20	23	28	33	39	46
		–	–	–	–	–	–	–	–	–	–	–	–	–
		3	6	9	12	14	16	19	22	27	32	38	45	65
B		∞	680	360	250	150	125	100	85	60	45	35	28	20

6.5 Filling with rinse agent

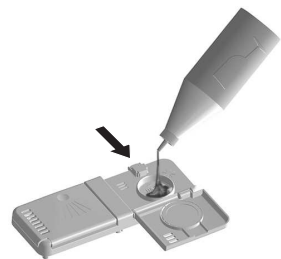


**Never fill the rinse agent reservoir with detergent! Wipe away any spilt rinse agent. Risk of foaming. Follow the manufacturer’s safety instructions and warnings.**

Rinse agent prevents water spotting after final rinsing (rinsing with rinse agent).


When the supply of rinse agent is used up, the refill indicator  flashes and **Refill rinse agent** appears in the display.

- ▶ Open the rinse agent reservoir by pushing the release catch in the direction of the arrow.
- ▶ Fill with rinse agent up to the «max» mark (1.3 dl = about 35 wash cycles).
- ▶ Close the cover.
- ▶ Wipe away any spilt rinse agent.



6.6 Draining the storage tank

The storage tank must be emptied before disconnecting the appliance from the power supply (e.g. in the case of holiday homes, changing tenants).

- ▶ With the appliance switched off, hold the  button depressed for 5 seconds. The tank is emptied.

## 7 Trouble-shooting

You may be able to eliminate the following problems yourself. If not, write down the complete error message and the serial number (FN) on the identification plate of your appliance and call Customer Services.






### 7.1 Error messages

- In the event of a malfunction, an acoustic signal is emitted for 1 minute.









Display	Possible cause	Solution
<b>A0</b> Foaming?	<ul style="list-style-type: none"> <li>▪ High-foaming detergent was used.</li> <li>▪ Spilt rinse agent.</li> <li>▪ Washing-up liquid was used.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Wipe away spilt rinse agent with a cloth.</li> <li>▶ Get rid of the foam with approximately 1 dl vinegar.</li> <li>▶ Cancel the error message by pressing the <b>DI</b> button.</li> <li>▶ Select the «Pre-rinse» programme.</li> </ul>
<b>A1</b> Check filter system	<ul style="list-style-type: none"> <li>▪ Filter system is not fitted.</li> <li>▪ Filter system is not correctly locked.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Check the filter system, insert it and turn the fine filter handle clockwise as far as it will go.</li> </ul>
<b>A2</b> Check water outlet	<ul style="list-style-type: none"> <li>▪ Filter system is blocked.</li> <li>▪ Drain hose is bent or kinked.</li> <li>▪ Drain pump or siphon is blocked.</li> <li>▪ Excessive foaming due to rinse agent spillage.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Clean the filter system.</li> <li>▶ Fix the problem.</li> <li>▶ Cancel the error message by pressing the <b>DI</b> button.</li> <li>▶ Restart the programme.</li> </ul>
<b>A7</b> Heat pump fault	<ul style="list-style-type: none"> <li>▪ Problem with the heat pump.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Cancel the error message by pressing the <b>DI</b> button.</li> </ul> <p>The appliance can still be used. The heat pump is not used for the time being.</p>
<b>A9</b> Check water inlet	<ul style="list-style-type: none"> <li>▪ Water tap is turned off.</li> <li>▪ Water inlet filter is blocked.</li> <li>▪ Interruption in the water supply.</li> <li>▪ Water pressure is too low.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Fix problem or wait until water supply is restored.</li> <li>▶ Cancel the error message by pressing the <b>DI</b> button.</li> <li>▶ Restart the programme.</li> </ul>
<b>F8 / E18</b> See instructions / FN XXXXX XXXXXX	<ul style="list-style-type: none"> <li>▪ Water intake is hotter than 79 °C (hot water connection).</li> </ul>	<ul style="list-style-type: none"> <li>▶ Have a plumber reduce the temperature of the water intake.</li> </ul>

Display	Possible cause	Solution
<b>F../E...</b> <b>See instructions /</b> FN XXXXX XXXXXX	<ul style="list-style-type: none"> <li>▪ Various situations can lead to an «F» message.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Cancel the error message by pressing the <b>DI</b> button.</li> </ul> <p>If the error message persists:</p> <ul style="list-style-type: none"> <li>▶ Switch the power supply off for about 1 minute.</li> <li>▶ Switch the power supply back on again.</li> <li>▶ Cancel the error message by pressing the <b>DI</b> button.</li> <li>▶ Restart the programme.</li> <li>▶ If the error appears again, note down the error message and FN.</li> <li>▶ Turn off the water tap and the power supply.</li> <li>▶ Call Customer Services.</li> </ul>
<b>U../E...</b> See instruction	<ul style="list-style-type: none"> <li>▪ Faulty electrical connection.</li> <li>▪ Overvoltage</li> </ul>	<ul style="list-style-type: none"> <li>▶ Cancel the error message by pressing the <b>DI</b> button.</li> </ul> <p>If the error message persists:</p> <ul style="list-style-type: none"> <li>▶ Switch the power supply off for about 1 minute.</li> <li>▶ Switch the power supply back on again.</li> <li>▶ Cancel the error message by pressing the <b>DI</b> button.</li> <li>▶ Restart the programme.</li> <li>▶ If the error appears again, note down the error message and FN.</li> <li>▶ Disconnect the power supply.</li> <li>▶ Have the electrical installation checked by an expert.</li> </ul>

## 7.2 Other possible problems

Problem	Possible cause	Solution
The appliance does not start.	▪ This can have various causes.	<ul style="list-style-type: none"> <li>▶ Close the appliance door.</li> <li>▶ Plug the appliance into the mains socket.</li> <li>▶ Check the fuses.</li> <li>▶ See the «Operation with child-proof lock activated» section.</li> </ul>
	▪ «Demo mode» is activated.	<ul style="list-style-type: none"> <li>▶ Open the appliance door.</li> <li>▶ Hold the  and  buttons down and at the same time press the  button.</li> </ul> <p>The display shows: «Demo mode ON»</p> <ul style="list-style-type: none"> <li>▶ Press the  button.</li> </ul> <p>The display shows: «Demo mode OFF»</p> <ul style="list-style-type: none"> <li>▶ Cancel the message by pressing the  button.</li> </ul>
The appliance starts to smell.	▪ This can have various causes.	<ul style="list-style-type: none"> <li>▶ Clean the filter system.</li> <li>▶ Add dishwasher cleaner and run the «Machine care» programme.</li> <li>▶ Select a more powerful programme.</li> <li>▶ Add enough regeneration salt.</li> <li>▶ Reduce the tank storage duration (e.g. 12h).</li> </ul>
The time display freezes for up to 4 minutes at the beginning of the programme or during the wash cycle.	<ul style="list-style-type: none"> <li>▪ Water softener is being rinsed through after regeneration.</li> <li>▪ The duration of the programme and the time display are automatically adjusted to how dirty the dishes are.</li> </ul>	<ul style="list-style-type: none"> <li>▶ No action is required.</li> </ul>

## 7.3 Unsatisfactory washing results

Problem	Solution
The dishes are not clean.	<ul style="list-style-type: none"> <li>▶ Select a more powerful programme.</li> <li>▶ Load the baskets differently, avoiding blind spots.</li> <li>▶ Clean the filter system and re-insert correctly.</li> <li>▶ Check to see whether the spray arms are clogged or dirty.</li> <li>▶ Use the correct amount of detergent or use a different kind of detergent.</li> <li>▶ Check the water hardness setting.</li> <li>▶ Refill the salt reservoir with regeneration salt.</li> </ul>
There is a white film on the dishes.	<ul style="list-style-type: none"> <li>▶ Clean the appliance with dishwasher cleaner.</li> <li>▶ Refill the salt reservoir with regeneration salt and run the Pre-rinsing programme without dishes.</li> <li>▶ Use the correct amount of detergent or use a different kind of detergent.</li> <li>▶ Refill the rinse agent.</li> <li>▶ Increase the rinse agent dosage setting.</li> <li>▶ Check the water hardness setting.</li> <li>▶ If not using  detergent, set  to  ON in the user settings.</li> </ul>
There are streaks or milky spots on the dishes.	<ul style="list-style-type: none"> <li>▶ Reduce the rinse agent dosage setting.</li> <li>▶ If not using  detergent, set to  OFF in the user settings.</li> </ul>
The dishes are wet and dull or have water marks on them.	<ul style="list-style-type: none"> <li>▶ Refill the rinse agent.</li> <li>▶ Increase the rinse agent dosage setting.</li> <li>▶ Use a different rinse agent.</li> <li>▶ Do not open the appliance door until the end of the programme when a triple acoustic signal is emitted and the display or function light goes out (depending on model).</li> <li>▶ If not using  detergent, set  to  OFF in the user settings.</li> </ul>
There are rust spots on the items being washed.	<p>The rust stems from another source e.g. the cutlery, pans, water pipe. The appliance is made of rust-free steel.</p> <ul style="list-style-type: none"> <li>▶ Refill the salt reservoir with regeneration salt and run the «Pre-rinsing» programme without dishes.</li> </ul>
The detergent is not fully dissolved.	<ul style="list-style-type: none"> <li>▶ Check to see whether the spray arms are clogged or dirty.</li> <li>▶ Use a different kind of detergent.</li> <li>▶ Check the detergent dispenser cover.</li> <li>▶ Check whether the filter system is clogged.</li> </ul>

Problem	Solution
There is discolouring of the baskets and plastic parts inside the appliance.	Dishes were washed that still had discolouring food leftovers on them (e.g. tomato or curry sauce). The discolouration may fade after a few wash cycles.

**7.4 In the event of a power failure**

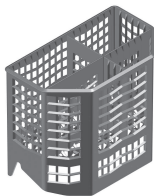
- Any programme that is running will be interrupted. After the cause of the power supply failure has been resolved, the programme is resumed.
- The fault indication system is interrupted.

**8 Accessories and spare parts**

Please give product family of the appliance and exact designation of the accessory or spare part when ordering parts.

**Accessories**

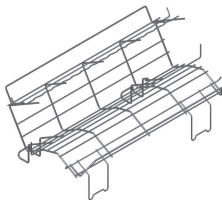
«Small» cutlery basket



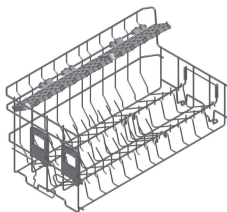
«Large» cutlery basket



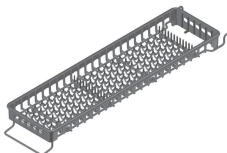
Cup support



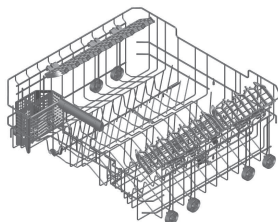
Lower basket for glasses



Vario cutlery basket insert



Lower basket for glasses



Racks



Set of 4 easy prongs



### Spare parts

Filter system





## 9 Technical data

Dimensions	SMS 55	SMS 55 Extra height	EURO 60	EURO 60 Extra height	EURO 60 WP
Appliance height (incl. slide plate 3 mm)	762 mm	827 mm	762 mm	827 mm	–
Appliance height (incl. adjustable plinth)	–	848–893 mm	783–828 mm	848–893 mm	866–911 mm
Appliance width	546 mm	546 mm	596 mm	596 mm	596 mm
Appliance depth	572 mm	572 mm	572 mm	572 mm	572 mm
Appliance weight	42–48 kg				63 kg

### Plumbing in

Cold or hot water up to 60 °C: G¾"

Permitted pressure of water supply: 0.1–1.0 MPa (1–10 bar)

Max. pumping height: 1.2 m

### Electrical connection

See identification plate:

- Open the appliance door.
  - Identification plate is located on left-hand side on edge of tub.

### Ambient conditions

Minimum ambient temperature: +10 °C

### Safety concept

Provided power is going to the appliance, the electronic control unit monitors the appliance. Any malfunctions are indicated by error messages.

### Overflow protection



**The overflow protection system does not work in the event of a power failure. Turn off the water tap during longer periods without operation.**

The electronic control unit monitors the water level in the appliance. In the event of a malfunction, the drain pump turns on, stopping the supply of water to the appliance.

## 9.1 Consumption data

The consumption data refer to a one-phase connection 220–240 V 2 N.

The consumption values represent typical value ranges. The values can vary according to load, water inlet temperature and process control (e.g. regeneration, etc.).

V = Pre-rinsing

T = Drying

R = Cleaning

D = Duration

Z = Intermediate rinsing

W = Water

G = Rinsing with rinse agent

E = Energy

The stated programme times and consumption values serve as a guide. The values can also vary according to the selection of additional functions, the load, the degree of soiling of the load, the type and amount of cleaner, the water inlet temperature, the electrical connection and specific programme sequences (e.g. regeneration).

### Appliance without a heat pump

Programme	V [°C]	R [°C]	Z	G [°C]	T	D *	W [l]	E [kWh]
Eco programme	Yes	50	Yes	40	Yes	2h15 – 2h30	9.3	0.52
Automatic	If re- quired (cold)	50–60	If re- quired	55	Yes	0h55 – 1h50	5 – 17	0.60 – 1.20
Daily quick	If re- quired (35)	60	Yes	60	Quick wash	0h47	11 – 16	0.9 – 1.2
Sprint	No	55	No	50	Quick wash	0h20	8	0.8
Intensive	If re- quired (35)	65	Yes	60	Yes	1h40	16 – 22	1.2 – 1.4
Silent	If re- quired (cold)	60	Yes	60	Yes	2h50	8 – 14	1.1 – 1.2
Party	No	55	No	50	No	0h11 (–5h20)**	4 (–24)**	0.8 (–2.4)**
Glass care	No	45	Yes	55	Yes	0h50	9 – 11	0.8

Programme	V [°C]	R [°C]	Z	G [°C]	T	D *	W [l]	E [kWh]
Fondue/Raclette	Soaking (35)	65	Yes	60	Yes	2h15	11 – 18	1.3 – 1.5
Hygiene	55	70	60	65	Yes	1h40	12 – 15	1.7
Machine care	No	70	60	65	Yes	1h50	15 – 19	1.35
Pre-rinsing	Cold	No	No	No	No	0h15	1 – 4	0.05

\* Duration without final drying time. The programme time depends on the following conditions:

- \* Connected load (in the case of a one-phase connection, the programme time is extended by up to 15 minutes)
- Storage duration of the tank (with automatic rinsing of the tank, the programme time is extended by up to 30 minutes)

\*\* Depending on whether programme is run once or max. 5 times.

### Appliance with heat pump

Programme	V [°C]	R [°C]	Z	G [°C]	T	D *	W [l]	E [kWh]
Eco programme	Yes	50	Yes	40	Yes	2h30	11.3	0.32
Automatic	If re- quired (cold)	50–60	If re- quired	55	Yes	0h55 – 1h50	5 – 18	0.55 – 1.1
Daily quick	If re- quired (35)	60	Yes	60	Quick wash	0h45	11 – 17	0.8 – 1.1
Sprint	No	55	No	50	Quick wash	0h18	9	0.75
Intensive	If re- quired (35)	65	Yes	60	Yes	1h37	16 – 23	1.1 – 1.3
Silent	If re- quired (cold)	60	Yes	60	Yes	2h50	8 – 15	1.1

Programme	V [°C]	R [°C]	Z	G [°C]	T	D *	W [l]	E [kWh]
Party	No	55	No	50	No	0h11 (-5h20)**	4 (-25)**	0.8 (-2.4)**
Glass care	No	45	Yes	55	Yes	0h48	9 – 12	0.75
Fondue/Raclette	Soaking (35)	65	Yes	60	Yes	2h12	11 – 19	1.2 – 1.4
Hygiene	55	70	60	65	Yes	1h37	12 – 16	1.4 – 1.6
Machine care	No	70	60	65	Yes	1h50	15 – 19	1.3
Pre-rinsing	Cold	No	No	No	No	0h15	1 – 4	0.05

\* Duration without final drying time. The programme time depends on the following conditions:

- \* Connected load (in the case of a one-phase connection, the programme time is extended by up to 15 minutes)
- Running time of the heat pump
- Storage duration of the tank (with automatic rinsing of the tank, the programme time is extended by up to 30 minutes)

\*\* Depending on whether programme is run once or max. 5 times.

## 9.2 Note for testing institutes

The note for testing institutes can be obtained from the internet:

[www.vzug.com/testinstitute](http://www.vzug.com/testinstitute).

## 9.3 Noise measurement

See the 'Note for testing institutes' section.

## 10 Disposal

### 10.1 Packaging



Never allow children to play with packaging material due to the danger of injury or suffocation. Store the packaging material in a safe location or dispose of it in an environmentally-friendly way.

### 10.2 Safety

Render the appliance unusable to prevent accidents caused by improper use (e.g. through children playing):

- ▶ Disconnect the appliance from the mains. With a fixed appliance, this is to be carried out by a qualified electrician. Then cut the mains cable off flush with the appliance.
- ▶ Remove or disable the lock on the appliance door.

### 10.3 Disposal



- The «crossed out wheeled bin» symbol requires the separate collection of waste electrical and electronic equipment (WEEE). Such equipment can contain hazardous, environmentally harmful materials.
- These appliances are to be handed over to a designated collection point for the recycling of electrical and electronic equipment and must not be disposed of with unsorted household waste. And in this way, you will be helping to protect resources and the environment.
- For more information, please contact the local authorities.

### 10.4 Note on heat pump

This appliance is CFC-free. It contains fluorinated greenhouse gas covered by the Kyoto Protocol.

Heat pump	Hermetically closed
Greenhouse gas	R134a
Load capacity [kg]	0.175
GWP [(kg CO <sub>2</sub> )/(kg greenhouse gas)]	1430
Total GWP [t CO <sub>2</sub> ]	0.250

# 11     Notes



# Quick start guide

## Please first read the safety precautions in the operating instructions!

- ▶ Open the appliance door.
- ▶ Load the dishes.
- ▶ Add the detergent.
- ▶ Select the programme.
- ▶ Select any additional function(s) required.
- ▶ Close the appliance door. The programme starts immediately.
- ▶ If an signal is sounds 3 times, open the appliance door and unload the dishes.

## Services & support

Register your appliance today online via our website at [www.vzug.com](http://www.vzug.com) and benefit from the best possible support in the event of a malfunction – including during the manufacturer's 2-year warranty period. You will require the serial number (FN) and appliance designation to register your appliance. You will find them on the identification plate of your appliance. You can make your own note of the FN and appliance designation or note them on the service sticker which comes with the appliance:

FN: \_\_\_\_\_

Appliance: \_\_\_\_\_

### Your repair order

You can find the telephone number of the nearest V-ZUG service centre to you under [www.vzug.com](http://www.vzug.com) →Service →Service hotline.

### General queries, accessories and service agreement

V-ZUG will be happy to help you with any general administrative or technical queries, to accept your orders for accessories and spare parts and to inform you about our progressive service agreements.



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