

Operating instructions

Adora S integrated

Dishwasher

Thank you for choosing to buy one of our products. Your appliance is made to high standards and is easy to use. Nevertheless, please take the time to read these operating instructions in order to familiarize yourself with the appliance and get the best use out of it.

Please follow the safety precautions.

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 appliance is reserved.

Validity

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

Model	Туре	Product family	Size system
Adora 55 S	GS55Si	41024	SMS 55
Adora 55 S	GS55SGi	41026	SMS 55
Adora 60 S	GS60Si	41034	EURO 60
Adora 60 S	GS60SGi	41016	EURO 60

Variations depending on the model are noted in the text.

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1 Safety precautions

1.1 Symbols used



Denotes important safety precautions. Failure to observe said precautions can result in injury or in damage to the appliance or fittings!



Information and precautions that should be observed.



Information on disposal



Information about the operating instructions

- ► Indicates step-by-step instructions.
 - Describes how the appliance reacts to the steps taken.
- Indicates a list.

1.2 General safety precautions



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



- This appliance can be used by persons (including children) 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 shall 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 incorporated 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.

1.3 Appliance-specific safety precautions

- 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.
- Children under 3 years of age must be kept away from the appliance unless they are constantly supervised.
- Under no circumstances use a steam cleaner to clean this appliance.
- Ensure that any ventilation openings in the base of the appliance are not obstructed by carpet.
- 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 objects with sharp points must be placed into the basket with the points facing downwards or be laid down horizontally in the basket.
- CAUTION: Do not drop or insert any knives, forks or other pointed objects into the door lock opening.
- Ensure no cleaning agent gets into the door lock opening.
 This can cause the door lock to malfunction.

1.4 Instructions for use

Before using for the first time

 The appliance must be installed and connected to the electricity supply in accordance with the separate installation instructions. Have a qualified fitter/ electrician carry out the necessary work.



The appliance was tested with water before being shipped. There may therefore still be traces of water left in the appliance.

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.
- Use original spare parts only.
- Retain these operating instructions for future reference.

Children in the home

 The water in the appliance is not to be used as drinking water. Detergent residue in the appliance could cause eye or skin irritation! Keep children away from the open appliance.

Note on 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 receptable is empty after completion of the wash cycle.

Use the childproof locking facility.

- 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.
- Before closing the appliance door and starting a programme ensure that there are no foreign objects or pets in the appliance. Foreign objects, such as nails and paper clips, can damage parts of the appliance as well as the dishes.
- Only use detergent, rinse agent and regeneration salt explicitly recommended for use with your appliance by the manufacturer in its instructions for use. Follow the corresponding instructions for use carefully.
- Do not use the appliance without any or too little detergent risk of causing damage to the appliance!
- Do not use washing-up liquid as it can cause excessive foaming, causing your appliance to malfunction.
- After filling the salt reservoir, run the programme without 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.
- Never operate the appliance without the filter system in place.
- Only use soft materials for cleaning beneath the filter system. Never use metal objects for cleaning.

Caution: Risk of burns!

- Do not wash objects that are soiled with inflammable or corrosive solvent, paint, wax, chemicals (acids or bases) or iron chippings or that can shed fibres in the appliance.
- 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.

Caution: Risk of injury!

- Do not lean on any part of the appliance risk of accident!
- Keep pets away from the appliance.

Caution: Risk to life!

 Packaging material, e.g. plastic film and polystyrene, can be dangerous for children. Danger of suffocation! Keep packaging material away from children.

How to avoid damaging the appliance

- Turn off the water tap during longer absences.
- Please note: The appliance must be connected to the mains supply to ensure appliance protection (overflow protection, among other things).

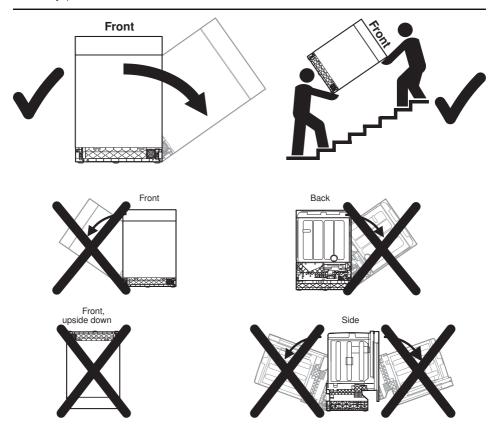


The door must not be closed when appears in the display, otherwise the door opener can get damaged.



Refill the salt reservoir with regeneration salt when the $\bf S$ refill indicator illuminates, even if using $_{\it in}^{\it all}\bf 1$ detergent.

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).



2 Disposal

Packaging

All packaging materials (cardboard, plastic film (PE) and polystyrene (EPS))
are marked and should, if possible, be collected for recycling and disposed
of in an environmentally friendly way.

Disconnection

 Disconnect the appliance from the mains. With a fixed appliance, this is to be carried out by a qualified electrician!

Safety

- Disable the appliance to prevent accidents caused by improper use, especially through children playing.
- Pull the plug out of the mains socket or have the appliance disconnected from the mains by an electrician. Then cut the mains cable off flush with the appliance.
- Remove or disable the lock on the appliance door.

Disposal

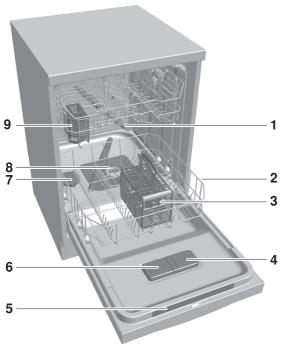
- The old appliance should not be discarded as worthless rubbish. If disposed of correctly, the raw materials can be recovered for recycling.
- The symbol on the identification plate warns that the appliance may not be disposed of in normal household waste.
- The appliance must be disposed of in accordance with local regulations on waste disposal. For more information on the handling, disposal and recycling of the product, please contact the local authorities, the local recycling facilities for household waste or the retailer from whom you purchased the appliance.

3 Your appliance

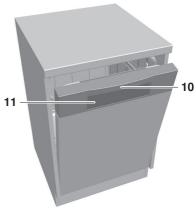
3.1 Appliance description

- Load capacity
 - 12 international place settings (SMS 55)
 - 13 international place settings (EURO 60)
- 8 programmes
 - «Automatic»
 - «Quick»
 - «Glass»
 - «Intensive»
 - «Fondue/Raclette»
 - «Hygiene»
 - «Pre-rinsing»
 - «Economy programme»
- Additional functions
 - «Energy saving»
 - «Partial load»
 - «Delaved start»
 - «Drying Plus»
- «All in 1» detergent
- Childproof lock
- Automatic water softener with limescale sensor
- Automatic rinse agent dosage
- Hot water connection
- Soil sensor
- Acoustic signal

3.2 Appliance construction



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



3.3 Operating and display elements



Programme buttons

Programme selection

Economy programme

I End of programme

Additional functions (buttons)

E Energy saving

1/2 Partial load

Delayed start

Programme symbols

Quick / Hygiene

' Intensive

Additional functions/indicators (symbols)

Energy saving all wall in 1» detergent

S Salt refill indicator

Display (digital display)



Various information appears in the display during the programme selection and the programme sequence:

- Programme duration
- Programme duration remaining
- Delayed start
- Childproof lock
- Wash temperature during the «Cleaning» phase
- Hints and trouble-shooting

4 Programme overview

4.1 Programmes

Auto Automatic

Optimum cleaning results with minimal water and energy consumption. For normal soiling. Not suitable for burned-on or heavily dried-on soiling.



Quick

Quick programme for light soiling (aperitif dishware and tea and coffee cups and saucers).



Glass

Gentle programme for glasses.



Intensive

For heavy soiling. Particularly suitable for starchy soiling (mashed potato, rice...).



Fondue/Raclette

For heavy soiling. Particularly suitable for burned-on soiling (fondue and raclette pans, gratin dishes...). Only use dishwasher-safe fondue pans. Add detergent to the pre-rinsing compartment to improve the cleaning results.



Hygiene

Where hygiene requirements are high (baby bottles, cutting boards...), items can be cleaned at a higher temperature. Clean the filter system before starting the programme. For cleaning the appliance and the water outlet thoroughly.



Pre-rinsing

To prevent soiling drying on if intending to start a programme later.



Economy programme

Most efficient programme in terms of water and energy consumption for normally soiled tableware (declaration programme).

4.2 Additional functions



Energy saving

Reduces the wash temperature during cleaning by 5 °C, providing energy savings of about 10% and gentle washing for glassware.

1/2

Partial load

With partial load, the programme is adapted to the smaller load. The quantity of water is reduced significantly, saving between 1 and 6 l of water.



With the additional "Partial load" function, the programme duration is shortened by up to 30 minutes.



Delayed start

The delayed start allows you to wash during off-peak hours (e.g. at off-peak electricity rates). A delayed start of between 1 and 24 hours can be set. The delayed start duration last entered is shown as a suggestion.

5 User settings

5.1 Adjusting user settings

User settings can only be changed when no programme is running. The procedure is generally the same for all settings.

Changing user settings

- ► Hold the N button depressed for 5 seconds.
 - Display: EEEE
- ► Press the ▶I button repeatedly until the required setting appears in the display.
 - Display: --- (example)
- ► To change, press the ▶▶▶ button.
 - Display: --- (example)
 - The setting is accepted.

Exiting user settings

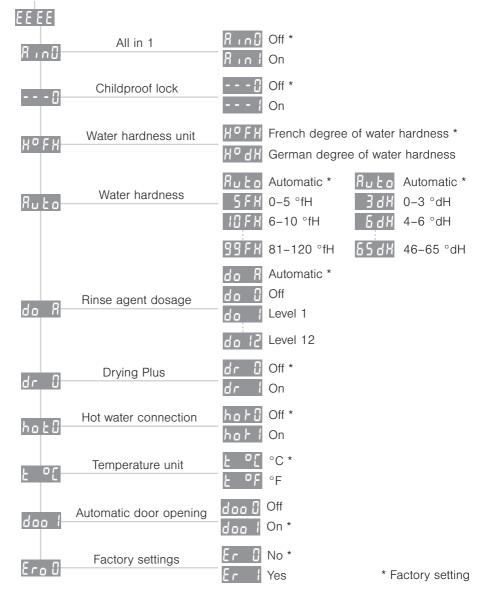
▶ Press the ▶ button repeatedly until the display goes out.



Possible settings

The following diagram gives an overview of the possible user settings.

Hold the ▶ button depressed for 5 seconds



5.2 «All in 1» detergent

The «All in 1» setting adapts the programme for use with detergent with integrated salt and rinse agent function in an optimal way.





If the $\bf S$ or $\stackrel{\mbox{\tiny NC}}{\sim}$ refill indicators illuminate, still refill with regeneration salt or rinse agent.

- all products can only be used up to a certain water hardness.
- The duration of very short programmes is extended because in detergent takes longer to dissolve.

Setting for «All in 1» detergent (see page 20)

5.3 Childproof lock

The childproof lock prevents a programme from being started accidentally.



When the childproof lock is on, a programme can only be started by pressing two buttons simultaneously.

Setting the childproof lock (see page 20)

5.4 Water hardness

The built-in water softener removes limescale from the water, enabling problem-free cleaning. Automatic regeneration occurs at regular intervals, thus guaranteeing its effectiveness.

Your appliance is equipped with an automatic limescale sensor. Configuring the level of water hardness is therefore not necessary. The appliance automatically starts the regeneration process at the right time.

After regeneration, the next programme starts by rinsing out the water softener by pumping water through it and draining simultaneously.

For hygiene reasons, regeneration salt is also recommended for use with low water hardness and *in1* detergents.



For information on the level of water hardness in your area, contact your local water authority.

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



Setting the water hardness unit (see page 20)

The water hardness setting can be changed to suit local conditions.



Setting the water hardness (see page 20)



The water softener is deactivated at level 0-5 $^{\circ}\text{fH}$ or 0-3 $^{\circ}\text{dH}.$

Levels of water hardness

Possible settings in °fH (French degree of water hardness)

Level	Auto	5	10	15	20	25	30	35	40	50	60	70	80	99
°fH	Auto-	0	6	11	16	21	26	31	36	41	51	61	71	81
	matic	-	-	-	-	_	_	-	-	_	_	_	-	-
		5	10	15	20	25	30	35	40	50	60	70	80	99*

Possible settings in °dH (German degree of water hardness)

Level	Auto	3	6	9	12	14	16	19	22	27	32	38	45	65
°dH	Auto-	0	4	7	10	13	15	17	20	23	28	33	39	46
	matic	-	_	_	_	_	_	_	-	_	_	_	-	-
		3	6	9	12	14	16	19	22	27	32	38	45	65

^{* 99} corresponds to the maximum level of water hardness of 120 °fH.

Settings for external ion exchanger (water softener)

The appliance must be set up for a 0-5 °fH level of hardness if:

 the hardness of the water intake is 40 °fH or above before passing through the ion exchanger.



Ensure that the water used in the appliance passes through the ion exchanger. Otherwise no settings have to be made. The appliance automatically adjusts to the water hardness.

5.5 Rinse agent dosage

The rinse agent dosage is automatically adjusted to the load level and the water hardness.



If the drying result is unsatisfactory, then the dosage can be switched off manually («Off» setting) or set to one of 12 levels.

- If the dishes are still wet or there are water spots, set the dosage to level 6 or higher.
- If the dishes are streaky, set the dosage to level 3.

Setting the rinse agent dosage (see page 20)

5.6 Drying Plus

The temperature is increased during the drying phase. This extends the duration of the drying phase.



Setting Drying Plus (see page 20)

5.7 Hot water connection

The available hot water is used optimally.

hotO

If the water intake is still too cold, a short pre-rinse is carried out. The cleaning phase with hot water follows. If the additional energy saving function is selected, the water is heated up further electrically to only a minimum temperature, reducing energy consumption further.

Setting the hot water (see page 20)

5.8 Temperature unit

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



Changing the unit of temperature (see page 20)

5.9 Automatic door opening

The automatic door opening provides optimum drying results with low energy consumption.



The appliance door automatically opens slightly during the drying or final drying phases. The automatic door opening can be switched off, which extends the duration of the programme by around 10 minutes.

Setting the automatic door opening (see page 20)

5.10 Factory settings

The factory settings can be restored.



Restoring factory settings (see page 20)

6 Operation

6.1 Preparing the appliance

Opening the appliance door

- ▶ Pull the door handle forwards.
 - Any programme that is running will be automatically interrupted.



Before using for the first time

- ► Switch the power on.
- ► Turn on the water tap.
- ► Fill the salt reservoir with approximately 1.0 I water and 1 kg regeneration salt.



For hygiene reasons, regeneration salt is also recommended for use with low water hardness and $\inf_{l} 1$ detergents.

- ► Wipe away 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 factory-related grease deposits.



On initial use, the ${\bf S}$ refill indicator can remain illuminated for several wash cycles.

S goes out when the salt concentration in the reservoir is evenly distributed (after about 10 wash cycles).

6.2 Dishwashing tips

Tableware

Not all table- and kitchenware are dishwasher safe.

- Handcrafted objects and wooden or plastic parts that are sensitive to heat or detergent suds should be cleaned by hand.
- The printing on glass and porcelain is hard-wearing only to a point and eventually over time can wear off.
- Pottery has a tendency to crack or chip.
- Objects made of silver, copper and tin have a tendency to discolour, turning brown or black.
- Stress and tension in thick cut crystal glasses and dishes can cause cracking.
- Depending on the type of glassware and the detergent being used, permanent clouding may result. Check with your glassware supplier as to whether your glassware is dishwasher safe.
- Spots tend to form on aluminium. This can affect other items being washed (spots on porcelain). Aluminium should therefore ideally be washed separately.
- Tableware with adhesive labels should not be washed in the dishwasher.
 The adhesive labels can clog up the filter system.

General note

- To prevent damage to glass and water spots, arrange glasses in such a way that they do not touch.
- Do not overload the baskets.
- Load beverage and food containers such as cups, glasses, pots, etc. with the opening facing downwards so that the water can drain off.
- Save energy, water and detergent by loading the appliance to capacity.
- When washing range hood grease filters use the maximum amount of detergent.
- ► Select the programme.

6.3 Loading the baskets

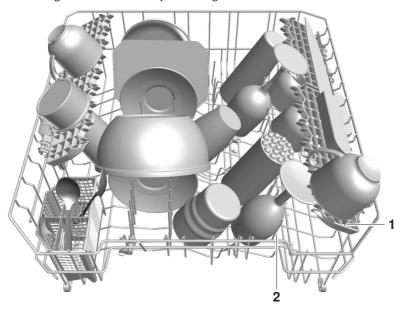


Not all table- and kitchenware are dishwasher safe. Follow the tips and advice in the 'Dishwashing tips' section.

- ► Remove any coarse or hard pieces of food or foreign objects left on the dishes.
- ► Make sure no toothpicks get into the appliance. Toothpicks can cause the filter system to become clogged up.
- ▶ Dishes, pots and pans with heavily burned-on food debris stuck to them should be soaked in water first.
- ► After loading the dishes, check that the spray arms can turn freely. In the following you will find some loading tips to help you get the best results from your appliance.

6.4 Loading tips for the upper basket

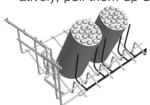
- ▶ Pull the upper basket out as far as it will go and load. Arrange smaller items such as saucers, glasses, cups and dishes.
- ▶ If using the fold-down racks 1, stagger the items so that the water can reach the dirty surfaces better.
- ▶ Rest glasses on the adjustable glass holder 2.

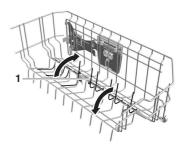


Glass holder

The glass holders **1** are particularly suitable for tall glasses. They can be folded down or up.

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





Racks

The racks 1 can be used as glass holders.





Remove the racks to accommodate tall glasses.

Dismantling/adjusting the height of the racks

The height of the racks is adjustable.

- 1. Push the rack 1 up by the hooks 2.
- 2. Push the rack inwards and then out.
- ► Hook the rack in the higher position **3**, if required.



Easy prongs

The easy prongs 1 can be placed over the prongs anywhere in the basket.

By using the easy prongs, drinking glasses, baby bottles, sports bottles, vases and carafes can be placed anywhere in the basket.

Use 2 easy prongs for wider vessels.



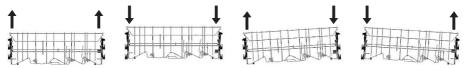
Fold-down tines

Swing the fold-down tines **1** to the right to create an additional loading area for cups and glasses.



Adjustable upper basket

The height of the upper basket can be adjusted to 2 or 3 levels by a total of approximately 2-4 cm.* It can be inclined in various ways.

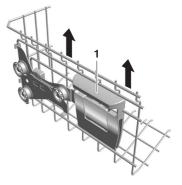


^{*} Depending on model

Raising the upper basket

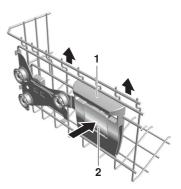
► Hold the upper basket at the sides by the grips

1 and raise it into the position required.



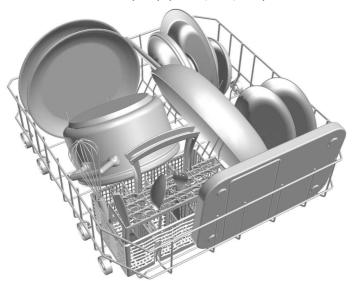
Lowering the upper basket

- ► 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.



6.5 Loading tips for the lower basket

- ▶ Pull the lower basket out as far as it will go and load.
- ► Load larger items such as plates, bowls, platters, pots and pans.
- ► Load wide dishes (soup plates, lids, etc.) at the back on the right.





Put plastic bowls in the upper basket. If loaded into the lower basket, they could be lifted by the pressure of the water and could come into contact with the revolving spray arm.

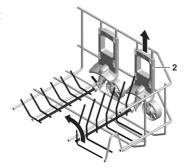
Fold-down tines

The tines **1** can be folded down to create 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. Easy prongs give optimal stability.



In order to fold the tines down, the locking grip 2 at the side must be pulled up.



Easy prongs

The easy prongs **1** can be placed over the prongs anywhere in the basket.

By using the easy prongs,

drinking glasses, baby bottles, vases and carafes can be placed anywhere in the basket.

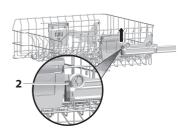
Use 2 easy prongs for wider vessels.



Cleaning baking trays

The upper basket has to be removed for larger baking 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.





When the upper basket is put back, the basket safety lock ${\bf 2}$ must be returned to the locking position.

- ► Load the baking trays.
 - The easy prongs act as a stable prop.



Cutlery basket *

* Depending on model



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 insert any knives, forks or other pointed objects into the door lock opening or drop them into the opening. Risk of damage to the appliance.



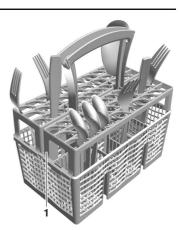
Knives and cutlery with sharp edges or points may also be placed horizontally in the upper basket.

The cutlery basket may be placed over the easy prongs anywhere in the lower basket.

► Put cutlery loosely in the cutlery basket, with handles pointing down. Make sure no spoons are sticking together.

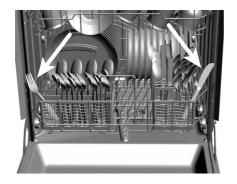
The inserts **1** supplied prevent items of cutlery sticking together, water spots during drying, and smaller items (e.g. mocha spoons) slipping through the basket.

► Fit the inserts to 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.



6.6 Adding the detergent



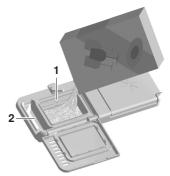
Ensure no cleaning agent gets into the door lock opening. This can cause the door lock to malfunction.

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 tablespoon of detergent to the pre-rinsing compartment 2.



► Close the cover.



Tabs

Place the tab 3 flat in the detergent compartment



Choice of detergent



Do not use washing-up liquid. It can cause excessive foaming, causing your appliance to malfunction.

Follow the dosage instructions printed on the detergent package carefully. Using too high a dosage can cause damage to the appliance.

- ► Only use detergent specially formulated for dishwashers.
- The detergent manufacturer's advice centre will gladly help with any problems (e.g. detergent dosage).
- Tabs may not dissolve properly at a wash temperature of below 55°C, affecting the cleaning performance of the appliance.

Using combination cleaning products (in 1 tabs/powder)

If using combination cleaning products, which should render the use of rinse agent and regeneration salt superfluous, please observe the following tips:

• Use the H in I user settings to adapt the programmes and displays to suit the detergent.



If the S or % refill indicators illuminate, the regeneration salt or rinse agent should still be refilled.

6.7 Selecting a programme

► Close the appliance door.



If appears in the display, the childproof lock is activated. For next steps, see 'Operation with childproof lock activated' (see page 44).

► Press the ▶▶▶ button repeatedly until the required programme symbol flashes.



- Display: Wash temperature then programme duration.
- The programme starts in 15 seconds.
- The symbol for the programme selected illuminates and other symbols go out.



If a programme is selected while the appliance door is open and if this is not closed within 15 seconds, all entries, symbols and the display go out. It is necessary to make a new programme selection.

Press the **b**l button at any time to cancel the programme selected.

6.8 Selecting the economy programme

- ► Close the appliance door.
- ▶ Press the **!** button.
 - Re flashes.

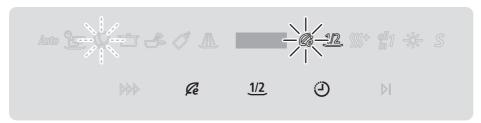


- The programme starts in 15 seconds.
- **!** illuminates.

6.9 Selecting additional functions

After selecting a programme, it is possible – within 15 seconds and while the programme symbol is flashing – to select additional functions.

- ▶ Press the additional function button.
 - **!** illuminates (example).



- The programme starts in 15 seconds.



It is not possible to select the additional ${\bf Z}$ function together with the ${\bf Z}$ and ${\bf Z}$ programmes.

6.10 Saving additional functions

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

- Select programme.
- ▶ Hold the additional function button depressed for 5 seconds.
 - The selection is saved.
- ▶ Depress the button again for 5 seconds to clear the saved function.



The corresponding symbol flashes briefly to confirm that the additional function has been saved or deselected.

6.11 Delayed start

The delayed start allows you to wash during off-peak hours (e.g. at off-peak electricity rates). The setting range lies between 1 and 24 hours. The delayed start duration last entered is shown as a suggestion.

Setting

- ► Close the appliance door.
- ► Select a programme and the additional «Delayed start» function.
- ► Press the ② button repeatedly until the required delayed start period appears in the display, e.g. ∠h.
 - The symbols and the display go dark.
 - The countdown to the set delayed start begins.



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

When the set delayed start period is up, the programme selected starts automatically.

Clearing

- ► Repeatedly press or hold down the ② button until the delayed start is cleared and the programme phase is displayed.
 - The programme selected starts.

6.12 Interrupting a programme



The dishes and water may be hot – scalding hazard!

- ▶ Press the ▶▶ button.
 - The programme is interrupted for 5 seconds.
- ▶ Open the appliance door carefully.
 - The programme symbol flashes.



When the appliance door is closed – in the case of higher water temperatures – noise from the pump switching on and off up to 5 times with short pauses in between may be heard. During this phase, temperature equalization takes place.

6.13 Aborting a programme



The dishes and water may be hot - scalding hazard!

- ► Hold the button depressed for 2 seconds.
 - The water is pumped off.
 - Display: Oh OO
 - The display and symbols go out.

6.14 End of programme



The door must not be closed when appears in the display, otherwise the door opener can get damaged.

At the end of the programme:

- The symbols remain illuminated for about 90 minutes (final drying).
- Display: Oh OO
- After final drying, the symbols and the display go out.



The appliance door opens automatically during the drying or final drying phases. For optimal drying results, the tableware should not be unloaded until the displays go out. After the final drying phase, 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.

6.15 Operation with childproof lock activated

When the childproof lock is activated, before a programme can be selected the childproof lock has to be overridden by pressing two buttons at the same time. After 'Accessing programme selection', the next steps (as described in the previous sections) can be carried out.

Accessing programme selection

- ► Close the appliance door.
 - Display:
- ► Hold the ▶▶▶ button (the ♠ button for the economy programme) depressed and at the same time press the ▶I button.
 - The childproof lock has been overridden.



The appliance can now be operated without further regard to the child-proof lock.

7 Care and maintenance

7.1 Cleaning the interior

Using the correct dosage of detergent will automatically clean the interior of the appliance. We recommend cleaning the appliance twice a year with dishwasher cleaner.



Follow the directions for use for dishwasher cleaner carefully. Most dishwasher cleaners work more effectively at higher temperatures. We therefore recommend using the programme.

7.2 Cleaning the exterior

- ▶ Do not use abrasive or caustic cleaning agents.
- ▶ Do not use scouring pads, wire wool, etc. damage to the surface.
- ► Remove any soiling or excess cleaning solution immediately.
- Detergent: washing-up liquid, glass cleaner
- ► Clean the surfaces with a soft, damp cloth only for metal surfaces rub in the direction of the polish lines. Wipe dry with a soft cloth.
- ► Clean the operating panel with a damp cloth and then wipe dry.
- Detergent: washing-up liquid, glass cleaner
- ► From time to time, clean the seal and edges of the appliance door with a soft, damp cloth.

7.3 Cleaning the filter system



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

If inserted incorrectly, the filter system can cause the appliance to malfunction.

A dirty filter system can cause unsatisfactory cleaning results and affect the water outlet. Therefore, periodically check and clean the filter system.

- Open the appliance door and pull out the lower basket.
- Release the filter system by turning fine filter grip 1 in an anti-clockwise direction and remove.
- ► Open the coarse filer **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.

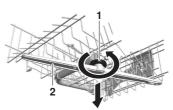


7.4 Cleaning the spray arms

If the cleaning performance is unsatisfactory or if dishwasher detergent is being left behind, then the nozzles in the spray arms may be clogged.

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. See 'Cleaning the filter system'.

7.5 Filling with regeneration salt



Never fill the salt reservoir with detergent!

When the supply of rinse agent is exhausted, the $\bf S$ refill indicator illuminates during programme selection and at the end of the programme.

- Open the appliance door and pull out or remove the lower basket.
- ► Open the cover on the salt reservoir by lifting up the grip.
- ► When using for the first time, fill with approximately 1.0 I water. Then fill with 1 kg standard regeneration salt. The drain pump may come on briefly.
- Wipe away any excess salt around the edge of the salt reservoir.
- Close the cover by firmly pressing down until it engages.
- ► Run the programme without dishes to protect the appliance from corrosion from any excess salt.







On initial use, the **S** refill indicator can remain illuminated for several wash cycles. **S** goes out when the salt concentration in the reservoir is evenly distributed (after approximately 10 wash cycles).

Approximate consumption of regeneration salt

A = Hardness of the water supply

B = Number of wash cycles per kg of salt

Α	°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	99
	°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
В		∞	680	360	250	150	125	100	85	60	45	35	28	20

7.6 Filling with rinse agent



Never fill the rinse agent reservoir with detergent.

Wipe away any spilt rinse agent (risk of foaming and error messages Read), Read).

Follow the manufacturer's safety instructions and warnings.

Rinse agent prevents water spotting after final rinsing (rinsing with rinse agent). The rinse agent is dosed automatically from the reservoir in the appliance door.

When the supply of rinse agent is exhausted, the refill indicator illuminates during programme selection and at the end of the programme.

- 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 suffices for about 35 wash cycles).
- ▶ Close the cover.
- ► Wipe away any spilt rinse agent.



7.7 Water inlet filter, cleaning



Have the water inlet filter cleaned by experts only. If carried out incorrectly, there is a risk of flooding!

The built-in water inlet filter can become blocked by limescale deposits, rust or foreign objects.

This can lead to a R g error message.

- ► Turn off the water tap.
- ▶ Loosen the connection 1.
- ► Remove the water inlet filter **2** using pointed pliers and then clean or replace.
- ► Clean the seal 3.
- ► Replace the water inlet filter 2 and seal 3. Tighten the connection 1 on the water tap.
- ► Turn on the water tap and check for leaks.



8 Trouble-shooting

8.1 What to do if ...

This section lists faults that can be solved simply by following the instructions given. If another fault is displayed or the fault cannot be remedied, please call Customer Services.



Please note down the error message and the serial number (FN) before calling Customer Services.

... in the display appears



Possible cause	Solution			
High-foaming detergent	► Wipe away spilt rinse agent with a cloth.			
was used.	► Get rid of the foam with approximately 1 dl			
 Spilt rinse agent. 	vinegar.			
Washing-up liquid was used.	► Cancel the error message by pressing the ► DI button.			
	► Select the ﷺ programme.			

... in the display appears



Possible cause	Solution			
Filter system is blocked.	► Clean the filter system.			
Drain hose is bent or	► Fix the problem.			
kinked.Drain pump or siphon is blocked.	► Cancel the error message by pressing the ► bl button.			
Excessive foaming due to rinse agent spillage.	► Restart the programme.			

... in the display appears



Possible cause	Solution				
Water tap is turned off.Water inlet filter is	► Fix problem or wait until water supply is restored.				
blocked.	Cancel the error message by pressing the blutton.				
Interruption in water supply.	Restart the programme.				
 Water pressure is too low. 					

... F 8 / E 18 alternate

Possible cause	Solution				
Water intake is hotter than	Have a plumber reduce the temperature of				
79 °C (hot water connection).	the water intake.				

... F __ / E __ alternate

Possible cause	Solution
Various situations can lead to a «F» message.	► Cancel the error message by pressing the ▶I button.
	If the error message persists:
	Switch the power supply off for about 1 minute.
	► Switch the power supply back on again.
	► Cancel the error message by pressing the ► button.
	► Restart the programme.
	► If the error appears again, note down the error message and FN number.
	► Turn off the water tap and the power supply.
	► Call Customer Services.

... U __ / E __ alternate

Р	ossible cause	Solution			
•	Faulty electrical connection.	Cancel the error message by pressing the bl button.			
•	Overvoltage.	If the error message persists:			
		Switch the power supply off for about 1 minute.			
		Switch the power supply back on again.			
		Cancel the error message by pressing the bl button.			
		► Restart the programme.			
		► If the error appears again, note down the error message and FN number.			
		► Switch the power supply off.			
		► Have the electrical installation checked by an expert.			

... in the display appears

Possible cause	Solution			
Childproof lock is activated.	► For next steps, see 'Operation with child- proof lock activated'.			
	or			
	► To switch the childproof lock off, see 'User settings'.			

... the appliance does not start

- ► Close the appliance door.
- Insert the plug into the mains socket.
- ► Check the fuse or circuit breaker.
- ► See the 'Operation with childproof lock activated' section.

Р	ossible cause	Solution			
•	«Demo mode» is switched	► Open the appliance door.			
	on.	► Hold the 🜈 and 🕘 buttons depressed.			
		► Simultaneously press the 🏻 button.			
		▶ dEn l appears in the display.			
		► Press the ÞÞÞ button.			
		_ ៨៩០០ appears in the display.			
		► Press the I button.			

... the dishes are not clean

- Select a more powerful programme.
- ► Load the baskets differently, avoiding blind spots.
- ► Clean the filter system and re-insert correctly.
- ► Check to see whether the spray arms are clogged or dirty.
- ▶ Use the correct amount of detergent or use a different kind of detergent.
- ► Check the water hardness setting.
- ► Refill the salt reservoir with regeneration salt.

... there is a white film on the dishes

- ► Refill the salt reservoir with regeneration salt and then start the programme without any dishes.
- ▶ Use the correct amount of detergent or use a different kind of detergent.
- ► Refill the rinse agent.
- ► Increase the rinse agent dosage setting.
- If not using in detergent, A in I must be set in the 'User settings'.

... there are streaks or milky spots on the dishes

- ▶ Reduce the rinse agent dosage setting.
- If not using in detergent, A in a must be set in the 'User settings'.

... the dishes are wet and dull or have water marks on them

- ► Refill the rinse agent.
- ► Increase the rinse agent dosage setting.
- ▶ Do not open the appliance door until the end of the programme when the display goes out.
- ► If not using all 1 detergent, A In I must be set in the 'User settings'.

... there are rust stains on the items being washed

The rust stems from another source e.g. the cutlery, pans, water pipe. The appliance is made of rust-free steel.

► After topping up with regeneration salt, select the programme without dishes.

... the detergent is not fully dissolved

- Check to see whether the spray arms are clogged or dirty.
- ► Use a different kind of detergent.
- ► Check the detergent dispenser cover.

... the time display freezes for up to 4 minutes at the beginning of the programme or during the wash cycle

- The water softener is being rinsed through after the regeneration process.
- The duration of the programme and the time display are being automatically adjusted to the degree of soiling of the load being washed.

... 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. to-mato or curry sauce). The discolouration may fade after a few wash cycles.

... an unpleasant smell tends to come from the appliance

► Clean the filter system.

- lacktriangle Add detergent and run the ${\cal O}$ programme.
- ► Select a more powerful programme.
- ► Add enough regeneration salt.

8.2 Power failure

A power failure causes:

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

9 Accessories and spare parts

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

Accessories

«Small» cutlery basket



«Large» cutlery basket



Vario cutlery basket insert



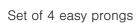
Lower basket for glasses

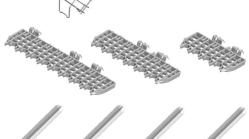


Cup support



Racks





Spare parts

Seal / water inlet filter for Aquastop





10 Technical data

10.1 Overview

External dimensions

	SMS 55	SMS 55 Ex- tra height	EURO 60	EURO 60 Extra height
Height (with slide plate) [cm]:	75.9	82.4	75.9	82.4
Height (with adjustable plinth) [cm]:	-	84.5-89.0	78.0-89.8	84.5-96.3
Width [cm]:	54.6	54.6	59.6	59.6
Depth [cm]:	57.2	57.2	57.2	57.2
Weight [kg]:	42	44	42	44

Ambient temperature

Minimum ambient temperature: +10 °C

Plumbing

Cold or hot water up to 60 °C: G3/4"

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

Max. pumping height: 1.2 m

Electrical connection

► See identification plate

Noise level

Noise level in accordance with GB 19606.3-2009 standard:

Adora S fully integrated: 43 dB(A)

Adora S integrated, design integrated: 44 dB(A).

Safety concept

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

Overflow protection



In the event of a power failure, the overflow protection system is rendered ineffective. Hence, the water tap should be turned off during longer periods of non-use.

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.

10.2 Consumption data

Pre-rinsing Drying Τ R Cleaning Duration D Ζ Intermediate rinsing W Water Rinsing with agent G E = Energy =

Pro-	V	R	Z	G	Т	D *	W	E
gramme	[° C]	[° C]		[° C]			[1]	[kWh]
Automatic	lf	50-60	If	55	Yes	0h50	7	0.80-
	required		required			_	-	1.20
						1h35	18	
Quick	No	50	Yes	55	Quick	0h29	11	0.75
Glass	No	45	Yes	55	Yes	0h45	12	0.80
Intensive	lf	65	Yes	55	Yes	1h40	16	1.20
	required						_	_
							21	1.35
Fondue/	Soaking	65	Yes	55	Yes	2h15	14	1.35
Raclette							_	_
							18	1.45
Hygiene	50	70	Yes	70	Yes	1h40	14	1.60
Pre-rinsing	Yes	No	No	No	No	0h06	4	0.05
Economy	No	50	Yes	45	Yes	2h20	9.2	0.72
programme								-
								0.73

^{*} Duration without final drying time.

10.3 Note for testing institutes

The note for testing institutes can be obtained from the internet: www.vzug.com/testinstitute.

10.4 Noise measurement

See the 'Note for testing institutes' section.

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12 Service & Support



The «Troubleshooting» chapter provides valuable information for dealing with minor operating faults. This saves you the time, effort and potential cost of having to call out a service technician.

Information on the V-ZUG warranty can be found at www.vzug.com →Service →Warranty information. Please read this information carefully.

Please register your V-ZUG appliance online immediately at www.vzug.com→Service→Warranty registration. This will allow you to take advantage of the best possible support in the event of an fault in the appliance during the warranty period. You will require the serial number (FN) and appliance designation to complete the registration process. This information can be found on the identification plate for your appliance.

My appliance information:

FN:	Appliance:

Always have this appliance information to hand when you contact V-ZUG. Thank you.

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

Requesting repairs

You can find the telephone number for your nearest V-ZUG service centre at www.vzug.com→Service→Service hotline.

Technical enquiries, accessories, extended warranty

V-ZUG is happy to help with your general administrative and technical enquiries, orders for accessories and spare parts, or information relating to advanced service agreements.

Quick instructions

Please first read the safety precautions in the operating instructions!

- ► Open the appliance door.
- ► Load the dishes.
- ► Add the detergent.
- ► Close the appliance door.
- Select a programme.
- ► Select any additional function(s), if required.
- ▶ The programme starts in 15 seconds.
- ▶ When the display goes out, open the appliance door and unload the dishes.



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