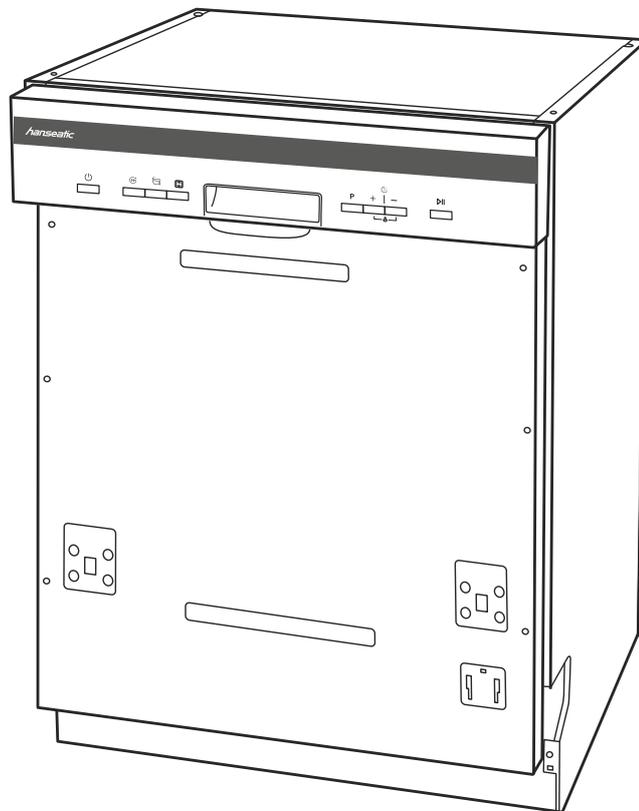
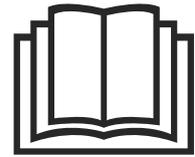


HGTI6082C14T7735ES
HGU6082C14T7735EI



hanseatic

User manual

Dishwasher
Semi-integrated/Built in

Manual/version:
2001-01091 EN 20240321
Article no.: 21172263,
66388818
Reproduction, even of ex-
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You will find information on
"Installation, connection and ini-
tial commissioning" on
page EN-12.

Explanation of terms and symbols; definitions



Please read through the safety notices and the user manual carefully before using the appliance. This is the only way you can use all the functions safely and reliably.

Be sure to also observe the national regulations in your country, which are valid in addition to the regulations specified in this user manual.

Keep all safety notices and instructions for future reference. Pass all safety notices and instructions on to the subsequent user of the product.

Explanation of terms

The following signal terms can be found in this user manual.

WARNING

This signal term indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.

CAUTION

This signal term indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.

NOTICE

This signal term warns against possible damage to property.

Explanation of symbols

The following symbols can be found in this user manual.



This symbol refers to useful additional information.

Definitions

“Place setting” means a set of tableware intended for use by one person, excluding serving dishes.

“Operating cycle” means a complete cleaning, rinsing and drying cycle, depending on the selected programme, covering a series of operations until the end of all activities.

“Programme duration” means the period from the start of the selected programme, without any preset time programmed by the user, until the notification of the end of the programme, from which point the user has access to the tableware.

“Preset time” means a state in which the user has postponed the start of the operating cycle of the selected programme for a certain period of time.

Safety

Intended use

This appliance is designed exclusively for cleaning/rinsing ordinary household quantities of dishes in private households. The maximum number of place settings is 14. The appliance is not suitable for commercial applications or shared use (e.g. use by several parties in a block of flats).

The appliance is only intended for use

- in frost-proof and dry indoor areas during stationary operation (e.g. not on ships).
- at a water pressure of 0.4 to 10 bar (0.04 to 1.00 MPa).
- up to a maximum height of 4,000 m above sea level.

Prior to use, the appliance must be properly installed in a kitchen unit.

Persons who are unable to operate the appliance safely due to their physical, sensory or mental abilities or lack of knowledge must be supervised during use.

Do not make any technical changes to the appliance.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified expert in order to avoid a hazard.

Only use the dishwasher as described in this user manual. Any other use is deemed improper and may result in damage to property or even personal injury. The manufacturer accepts no liability for damage caused by improper use.

Safety notices

In this chapter you will find general safety notices which you must always observe for your own protection and that of third parties. Please also pay attention to the warnings in individual chapters on installation and operation, etc.

Risks to children and certain groups of individuals

WARNING

Risk of suffocation!

Children can become entangled in the packaging film.

- Do not allow children to play with the packaging film.

Children could pull off small parts from the appliance or take them out of the accessory bag.

- Prevent children from putting small parts into their mouths.

Risk of injury!

Knives and other pointed or sharp-edged objects can cause injuries.

- Ensure that children do not load such objects which may cause injury into the appliance.

If the automatic door opening (depending on the model) displays a fault, children may get injured.

- Keep children away from the opening area of the appliance door.

Risk of corrosion!

Detergents cause severe burns of the skin and severe eye damage. They can cause burns in the mouth and throat or lead to suffocation.

- Prevent children from coming into contact with detergents.
- Keep children away from the open appliance. There may still be remnants of detergents inside. The water inside is not potable drinking water.
- Consult a doctor immediately if the child has been exposed to detergent in their mouth.

CAUTION

Risk of injury!

Children and certain groups of people have a higher risk of being injured when handling the appliance.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.

Risks in handling household electrical appliances

WARNING

Risk of electric shock!

Touching live parts may result in severe injury or death.

- Only use the appliance indoors. Do not use in wet rooms or in the rain.
- Do not operate or continue to operate the appliance, if it
 - exhibits visible damage, e.g. the connector cable is defective, the control panel is cracked or the door function is impaired.
 - starts smoking or there is a smell of burning.
 - makes unfamiliar noises.

In these cases, you should pull the mains plug out of the socket or switch off/unscrew the fuse and have the

appliance repaired (see “Service” on page EN-42).

- The appliance corresponds to protection class I and may only be connected to a socket with a protective conductor that has been installed properly. Ensure that the voltage is correct when connecting it. More detailed information about this can be found on the nameplate.
- Since all poles of the appliance cannot be disconnected from the mains via an accessible disconnecting device, an all-pole disconnecting device in accordance with overvoltage category III must be connected within the house installation with at least 3 mm contact clearance; consult a qualified professional if necessary (see “Service” on page EN-42).
- We recommend using a pulse-sensitive residual-current device (RCD).
- The appliance must only be connected to the mains after completion of all installation and assembly work.
- Do not put any objects in or through the housing openings and also make sure that children cannot insert any objects through them.
- Keep the appliance, the mains plug and the mains cord away from open flames and hot surfaces. The insulation of the mains cord could melt.
- Do not kink or pinch the mains cord or lay it over sharp edges.
- Never pull the mains plug out of the socket by the mains cord; always hold the mains plug itself.
- Never touch the mains plug with wet hands.
- Never immerse the mains cord or plug in water or any other liquids.

- In the event of a fault, as well as before cleaning or maintenance, pull out the mains plug/switch off or unscrew the fuse.
- Never clean the appliance with a high-pressure cleaner or steam cleaner.

Unauthorised repairs to the appliance can cause property damage and personal injury, and invalidate liability and warranty claims.

- Never try to repair the appliance yourself.
- Only parts corresponding to the original appliance specifications may be used for repairs.
- Investigations and repairs to the appliance may only be carried out by authorised specialists, such as our service department.
- Do not remove the covers from the interior light. Do not attempt to replace the interior light. Please contact our service department if necessary.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified expert in order to avoid a hazard.
- Check the appliance regularly for damage.

CAUTION

Fire hazard!

Improper handling of the appliance can lead to fire.

- Connect the appliance only to a properly installed and earthed electric socket. Do not connect to a multi-socket extension cable or a multi-socket plug.

- Do not operate the appliance with an external timer or a separate remote control system.

Risks when dealing with dishwashers

WARNING

Risk of injury!

Knives and other pointed or sharp-edged objects can cause injuries.

- Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.
- Load the appliance in such a way that no objects fall out of the dish racks when the appliance is next opened and the dish racks are removed.

CAUTION

Risk of explosion!

Solvents can create an explosive mixture.

- Never put solvents into the appliance.
- Do not place flammable products or objects wetted with flammable products into or near to the appliance.

Risk of poisoning!

Dishwasher detergents, rinse aid and dishwasher salt can be damaging to the health.

- Keep these products out of the reach of children and pets.
- Never use the water inside the appliance as drinking water.

Risk of injury!

The appliance is heavy and bulky. Improper handling of the appliance may result in injury.

- Seek the help of another person during transport, installation and assembly.
- Remove all obstacles on the transport route and from the installation location, e.g. open doors and clear away objects lying on the floor.
- Do not use the open door as a step, seat or for support. Make sure that children and pets do not stand or sit on the open door.

Risk of scalding!

The hot dishwashing water will cause the dishes and the interior of the appliance to heat up and hot steam is emitted. Touching them can therefore cause scalding.

- Only hold the door by the handle when opening the door. Maintain a safe distance from the appliance in order to avoid steam which may escape.
- Do not touch the dishes, cutlery or the inside of the appliance immediately after the dishwashing programme has finished.

Fire hazard!

Insufficient ventilation can cause fires.

- If your appliance has ventilation grids, never cover them.
- Do not set up the appliance on carpets or rugs if it has ventilation grids in the lower section.

Risk of injury!

People may trip over the open appliance door.

- Note that the door should not be left in the open position since this could present a tripping hazard.
- Close the door after every use.
- Only leave the door slightly open to cool down.

! NOTICE**Risk of damage to property!**

Improper handling of the appliance may result in damage to the appliance itself.

- Only use dishwasher salt which is suitable for dishwashers.
- Only add dishwasher salt immediately before the next main dishwashing cycle, as dishwasher salt which has overflowed can damage the seals and filters of the appliance.
- Immediately remove any spilt dishwasher salt with a damp towel, as otherwise the stainless steel surface can be damaged.
- Ensure that the dishwashing detergent and rinse aid are suitable for the appliance.
- Wipe away rinse aid which has overflowed immediately, as otherwise it can lead to excessive foaming which can compromise the results delivered by the dishwasher.
- Do not overload the appliance.
- Position the upper dish rack at the highest setting if very tall dishes are in the lower dish rack, as otherwise the upper spraying arm will be blocked.
- The lighting in the appliance is exclusively for lighting the inside of the ap-

pliance. It is not suitable for lighting a room.

The door seals are sensitive to oil and grease. Oil and grease can damage the door seals.

- Do not apply grease to the door seals.
- Wipe away grease and oil which has dripped onto the edge of the open dishwasher door.

The door seals may become damaged by unsuitable cleaning agents.

- Do not use harsh, aggressive, solvent-based or abrasive cleaners.

The appliance is designed for a water pressure of 0.4 to 10 bars (0.04 to 1.00 MPa).

- If the water pressure is higher than this, install a pressure reducer. If in doubt, enquire about the water pressure with the water supply company.
- Never connect the appliance to the water tap or the mixing arm of a water heater (continuous flow heater, pressure-free boiler etc.).
- Ensure that the inlet hose is not kinked and is carefully connected.
- Do not cut through the inlet hose. It contains electrical components. If the inlet hose is damaged, have it repaired by a specialist.
- Do not use old or previously installed inlet or outlet hoses. Only use the supplied hoses.
- The outlet hose must be of a minimum diameter of 40 mm so that the water can be pumped away unhindered.
- Do not attach the outlet hose yourself, have it installed by a special-

ist plumber. Have the outlet hose checked regularly for damage or kinks.

Improper handling of the appliance may cause damage to furniture and nearby appliances.

- Never leave the appliance unsupervised for an extended period when the tap is on.
- During storms or when going on holiday, always withdraw the mains plug from the socket and close the water tap.
- If there is a risk of frost, loosen the inlet hose and allow the water to run off.
- If you install a microwave over the appliance, the dishwasher can be damaged.

Risks associated with appliances installed under a counter

NOTICE

Risk of damage to property!

Improper handling of the appliance may result in damage to the appliance itself.

- Do not install the appliance under a hob. Do not install the appliance directly next to a non-kitchen, heat-radiating appliance. The sometimes high radiation temperatures can damage the appliance.

Risks for built-in appliances

CAUTION

Risk of injury!

Improper installation of the appliance can interfere with safe use.

- Ensure that the appliance is properly fixed in place. Never use adhesives or glue to fix the appliance in place.

Improper installation of the appliance in a tall cupboard can interfere with safe use.

- Ensure that the tall cupboard is properly fixed in place.
- If the appliance is installed above or below other household appliances, the information in the instructions for use of the appliances concerned which covers installation in combination with a dishwasher must be observed.

In the case of highly installed appliances, children can get trapped when opening and closing the door.

- Keep children away from the opening area of the appliance door.

NOTICE

Risk of damage to property!

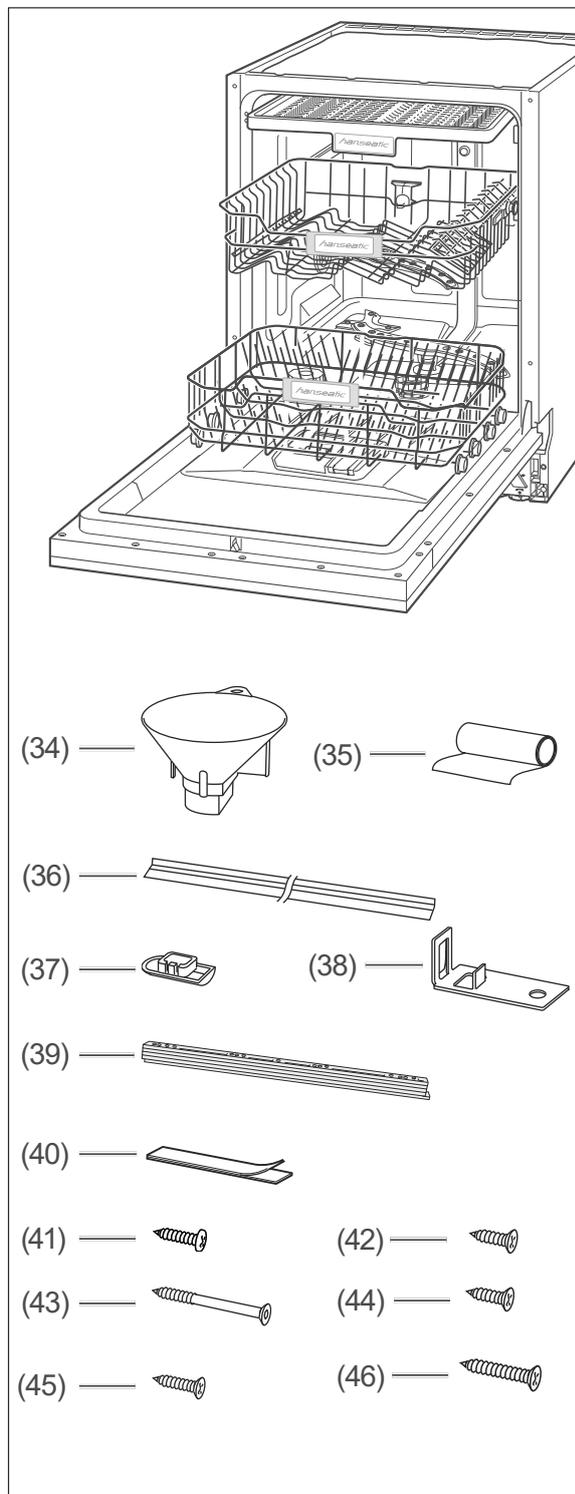
Improper handling of the appliance may result in damage to the appliance itself.

- Do not install the appliance under a hob. Do not install the appliance directly next to a non-kitchen, heat-radiating appliance. The sometimes high radiation temperatures can damage the appliance.

Improper handling of the appliance may cause damage to furniture and nearby appliances.

- If you install a microwave over the appliance, the microwave may become damaged.
-

Delivery



Package contents

	1×	Dishwasher *)
(34)	1×	Filling funnel for dishwasher salt
(35)	1×	Protective film
(36)	2×	End profile
(37)	2×	Cover cap
(38)	2×	Mounting bracket
(39)	5× **)	Moulding
(40)	2× **)	Hook-and-loop strap
(41)	2×	Round-head screw for securing the appliance to the kitchen units
(42)	2×	Countersunk screw to secure the appliance to the worktop
(43)	4× **)	Screws for mounting the front panel
		Countersunk screw for securing
(44)	2× **)	2 mouldings only
(45)	2× **)	3 mouldings only
(46)	2× **)	4 to 5 mouldings
		Drilling template **)
		User manual
		Short manual
*)		The dish racks of your appliance may differ from the illustration.
**)		is included only for item no. 21172263 in the packaging



The type plate for your appliance is located on the side of the appliance door.

Check package contents

1. Move the appliance to a suitable place and unpack it (see page EN-12).
2. Remove all parts of the packaging, plastic profiles, tape and foam padding.
3. Check that the delivery is complete.
4. Check whether the appliance was damaged during transit.
5. If the delivery is incomplete or the appliance has been damaged during transport, please contact our service department (see page EN-42).

WARNING

Risk of electric shock!

Touching live parts may result in severe injury or death.

- Never use a damaged appliance.

Installation, connection and initial commissioning

Choosing a suitable location

⚠ CAUTION

Risk of injury!

The appliance is heavy and bulky. Improper handling of the appliance may result in injury.

- Seek the help of another person during transport, installation and assembly.
- If a trolley is used to move the appliance, the appliance must be moved as shown on the packaging.
- Only lift the appliance as shown on the packaging.
- Remove all obstacles on the transport route and from the installation location, e.g. open doors and clear away objects lying on the floor.

- Set up the unit only in a dry and frost-proof room with a solid base.
- Position the appliance near a sink/wash basin or floor drain for installation of the connection pipes.

Having the outlet hose connected

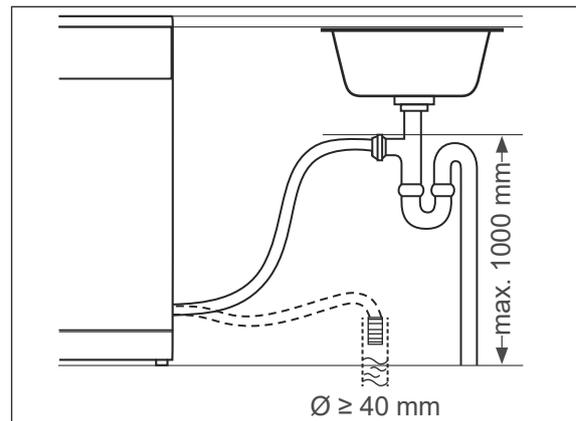
⚠ NOTICE

Malfunction!

Failing to connect the appliance correctly may cause malfunctions during operation.

- Make sure that the waste water can drain freely at any time. To that end, the outlet pipe must have a minimum diameter of 40 mm.
- Ensure that there are no kinks or damage to the outlet hose.

- Make sure that the end of the hose is not submerged in the pumped water.
- Do not extend the outlet hose or replace with another drainage pipe.



You can connect the end of the outlet hose in two different ways:

- Connection to a floor drain.
- Direct connection to the odour seal (siphon) of your washing/dishwashing basin. Technical measures are required for this. For this reason, only plumbing experts or members of our service department may connect the outlet hose (see page EN-42). The outlet hose must be a maximum of 1000 mm above the floor.

i There is a washer in an unused exhaust manifold that prevents water from escaping here. This washer must be replaced by a seal ring before connecting the outlet hose.

Connect the inlet hose

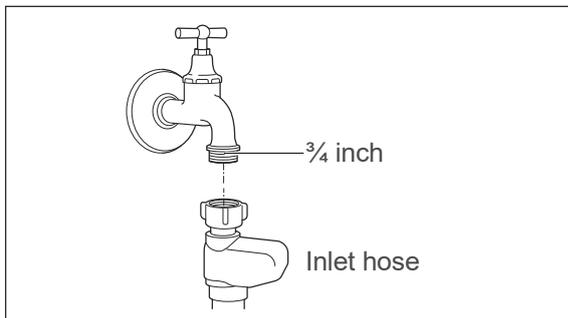
⚠ NOTICE

Risk of damage to property!

The dishwasher is designed for a water pressure of 0.4 to 10 bars (0.04 to 1.00 MPa). Water must always be able to run freely into the dishwasher. Otherwise, this can damage the appliance.

- If the water pressure is higher than this, install a pressure reducer. If in doubt, enquire about the water pressure with the water supply company.
- Never connect the appliance to the water tap or the mixing arm of a water heater (continuous flow heater, pressure-free boiler etc.).
- Ensure that the inlet hose is not kinked and is carefully connected.
- Do not cut through the inlet hose. It contains electrical components. If the inlet hose is damaged, have it replaced by a specialist (see “Service” on page EN-42).
- Do not use old or previously installed inlet hoses.

i Make sure that the appliance is connected to a water supply with a safety device that prevents drinking water from being contaminated by backflow (according to DIN EN 1717). Connection valves intended for this purpose must be installed in a suitable place in a correctly installed drinking water system in the house. If you are unsure, consult a qualified professional.



For water supply, you need a water tap with a $\frac{3}{4}$ -inch screw connector.

1. Screw the safety valve's lock nut to the tap hand-tight.
2. Check that the connection to the water tap is sealed. Turn on the water tap slowly and ensure that no water is escaping. Then close the tap again.

Connecting the mains plug

! WARNING

Risk of electric shock!

Faulty electrical installation or excessive mains voltage may result in an electric shock.

- Prior to connecting the dishwasher, ensure that you have page EN-4 taken note of all the safety instructions and adhered to them.

Fire hazard!

Improper handling of the appliance can lead to fire.

- Never use multi-socket adapters, multi-socket strips, travel adapters or the like.

- Please ensure you only connect the device to a professionally installed protective contact socket with sufficient fuse protection (220-240 V~/50 Hz/10 A).
- Ensure that the plug is installed in such a way that the recess into which the dishwasher will be fitted is deep enough even when the plug is plugged in.
- Do not use a multi-socket extension cable, multi-socket plug, travel adapter, extension cable or similar.
We recommend using a pulse-sensitive residual current device (RCD).
- Insert the mains plug into the socket.

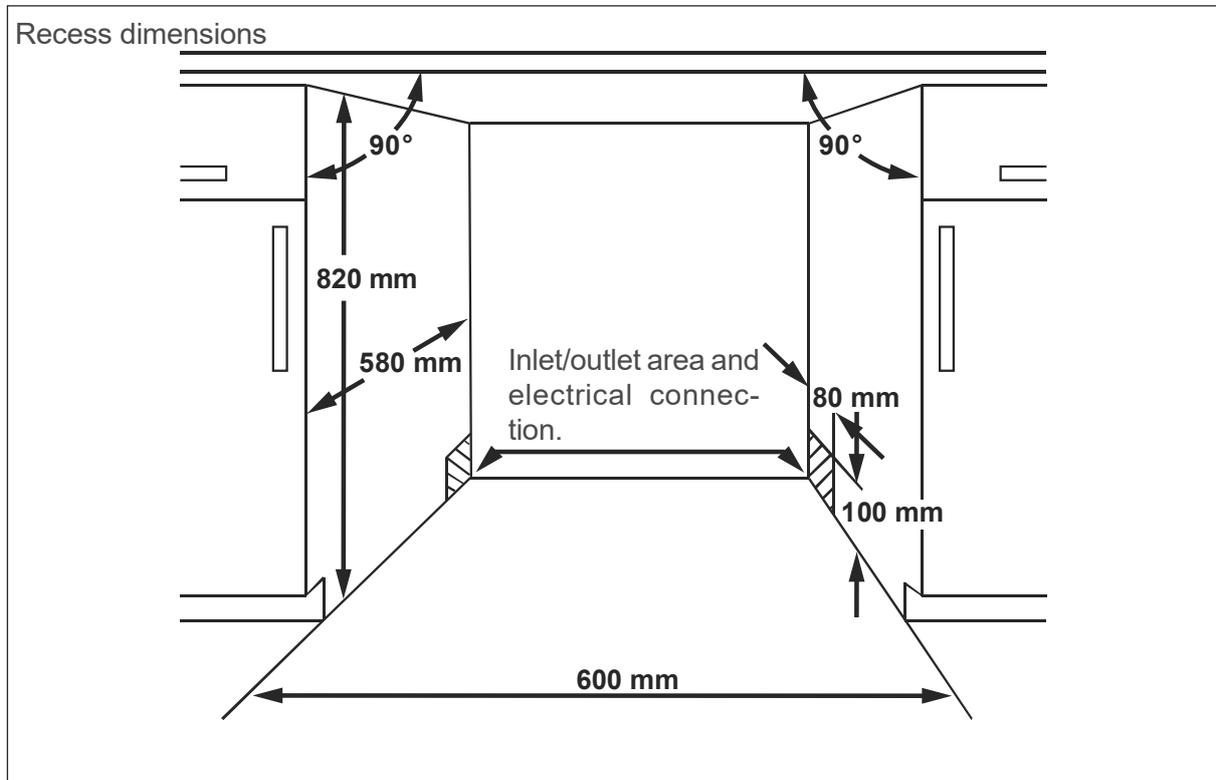
Installation

! NOTICE

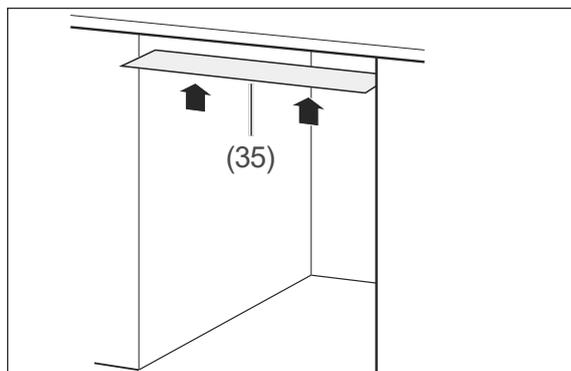
Risk of damage to property!

Selecting the wrong screws can damage the worktop.

- Use the screws which are supplied in the delivery or screws of an appropriate length.

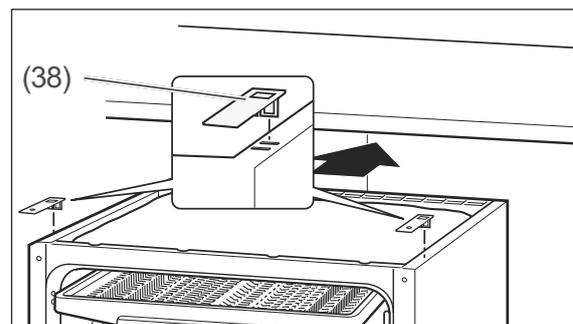


- Only install the dishwasher underneath a continuous worktop which is joined to the units adjacent to the dishwasher.
 - Maintain sufficient distance from the walls and adjacent appliances. The measurements of the recess must at least correspond to the details in the diagram above.
1. Switch the fuse off.
 2. Remove any cardboard, polystyrene and adhesive strips from the appliance's interior, if you have not already done so.

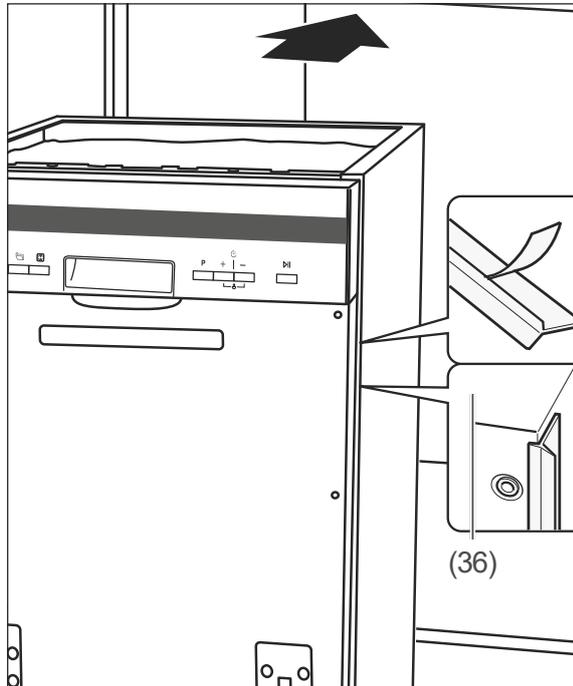


3. Affix the enclosed protective film (35) to the bottom of the worktop. In this way, you will avoid damage to the worktop caused

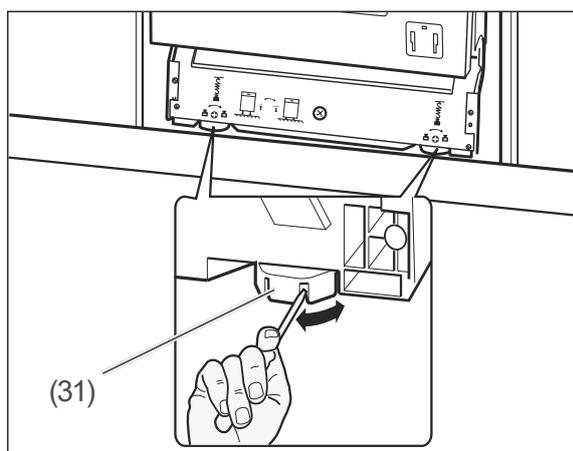
by hot steam emitted from the dishwasher when the appliance door is left open.



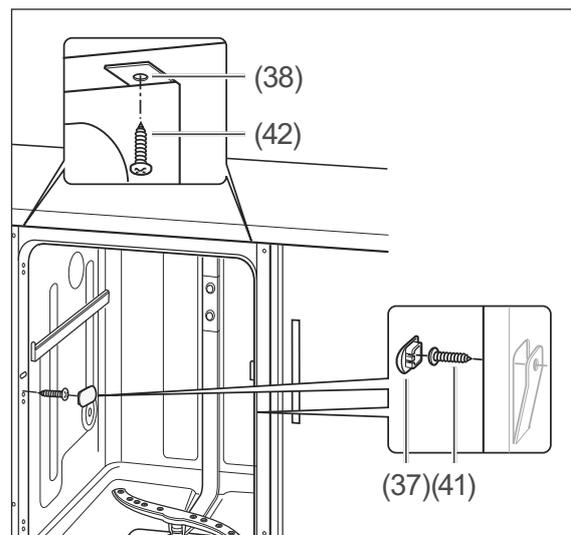
4. Insert the two mounting brackets (38) into the front slots on the top of the dishwasher so that you can screw the dishwasher to the worktop subsequently.



5. Remove the protective films from the side end profiles (36).
6. Affix the end profiles to the left and right front edges of the dishwasher. This will prevent a crack being visible between the dishwasher and the adjacent kitchen cupboards.
7. Push the dishwasher into the recess.



8. To position the dishwasher so that it is level, the two front adjustable feet (31) and the back foot on the appliance can be adjusted by up to 50 mm.
 - The front adjustable feet are equipped with slots. Insert a screwdriver into one of the slots and turn the feet to the height required.
 - You can adjust the height of the rear adjustable foot with the centre adjusting screw. Use a Phillips-tip screwdriver for this.
9. Check the alignment with a spirit level.
10. Make sure the top edge of the dishwasher is level with the bottom edge of the worktop to prevent it from tipping forward when you open the appliance door.



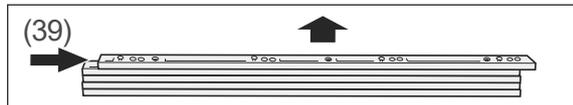
11. Screw the dishwasher to the kitchen unit.
 - If you have granite worktops, remove the internal side cover caps (37) and screw the dishwasher to the adjacent kitchen cupboards. Replace the cover caps on the countersunk screws (42).
 - For all other worktops, screw the mounting bracket (38) firmly to the worktop.

Mounting the front panel

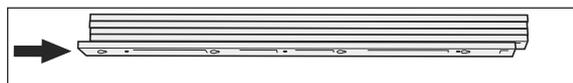
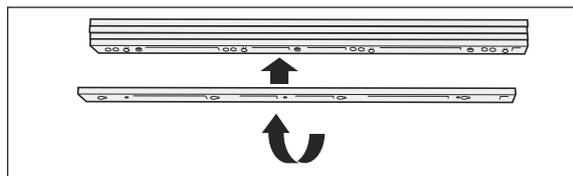
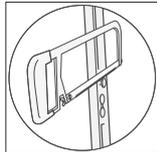
A front panel must only be used for the model with the article number 21172263.

You can mount a front panel on the appliance door which matches your kitchen. The front panel must not exceed 5 kg.

1. Hold the front panel against the appliance door such that the lower side of the front panel is flush with the adjoining kitchen cupboards.
2. Measure the distance between the front panel and the control panel.



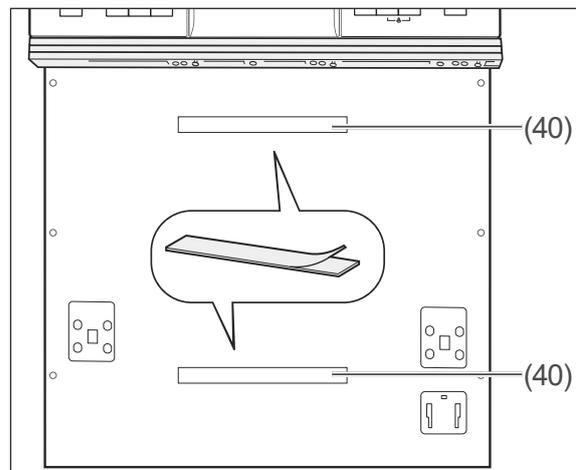
3. A gap of 5 mm to 25 mm can be offset with the 5 mouldings (39) included. Remove the required number of moulding from the block. To do so, move the moulding vigorously but without using tools.
4. If you only need one trim strip, saw off the four feet that stick out, clamp the trim strip under the control panel and secure it using both countersunk screws (44). Continue with Step 7.



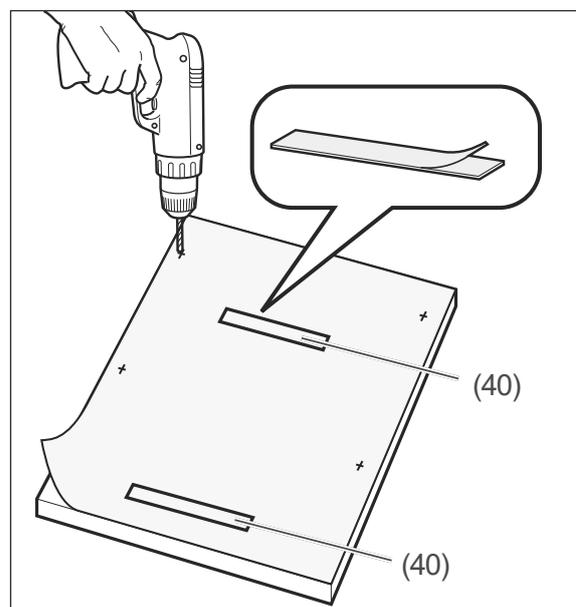
5. If you need more than one moulding, turn the lower moulding and push it onto the other mouldings. This hides the feet and makes the surfaces flat.
6. If you
 - need two mouldings, secure these using both countersunk screws (44).
 - need three mouldings, secure these using both countersunk screws (45).
 - need four to five mouldings, secure these using both countersunk screws (46).



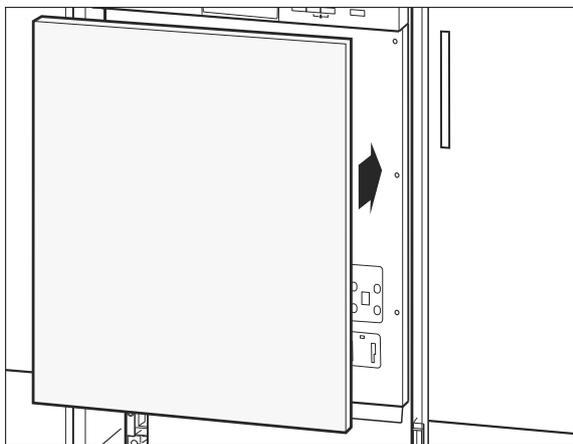
7. Pull the two pairs of hook-and-loop straps (40) apart.
8. Remove the protective film from the same type of hook-and-loop strap.



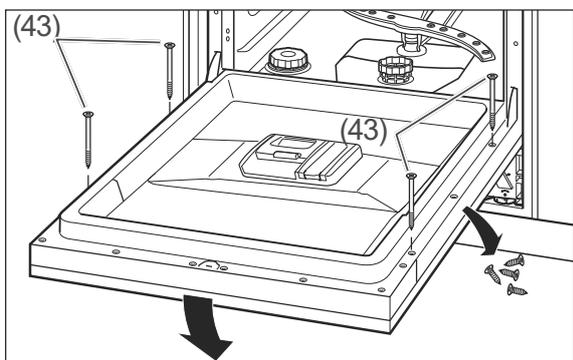
9. With the protective film removed, stick the hook-and-loop straps onto the middle of the recessed areas on the appliance door.
10. Cut the positions of the hook-and-loop straps out of the drilling template.
11. Cut the number of mouldings used off the drilling template.



12. Lay the supplied drilling template on the reverse side of the front panel in such a way that the drilling template and the front panel are flush at the top.
13. Transfer the drill holes from the drilling template to the front panel.
14. Drill the drill holes in the indicated positions using a drill bit (\varnothing 2 mm).
15. Remove the protective films from the other hook-and-loop straps and stick the straps to the front panel using the drilling template.



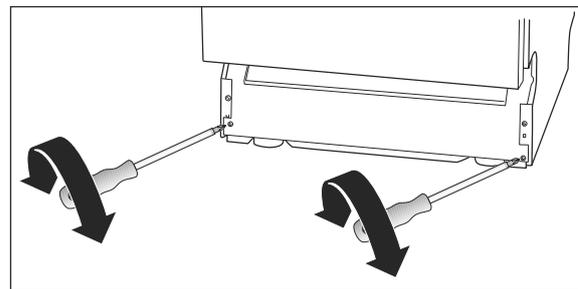
16. Attach the front panel to the appliance door of the dishwasher using the hook-and-loop straps (40), hold the panel in place, and carefully open the appliance door.



17. Remove the 4 screws from the inside of the appliance door. Screw the front panel in place at these positions using the 4 enclosed screws (43).
The front panel has been successfully mounted.

Adjusting the appliance door's accessibility

You can adjust how easy or difficult it is to open the appliance door. This setting is often required after the front panel has been mounted. You can change the spring force of the appliance door by turning both lower screws.



- So that the door is easier to access, turn the screws in an anti-clockwise direction.
- To make the door more difficult to access, turn the screws in a clockwise direction.

Water hardness

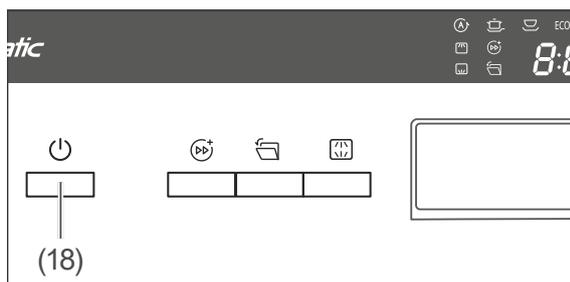
Determine water hardness

In order to determine the water hardness in your place of residence, you can

- look on the website of your water provider.
- telephone your water supplier.
- purchase suitable test strips at the pharmacy.

Water hardness	
in the household in °dH	Level on the appliance
0–5	H 1
6–11	H 2
12–17	H 3
18–22	H 4
23–34	H 5
35–55	H 5

1. Obtain the appropriate setting from the table above.
2. Close the dishwasher door.

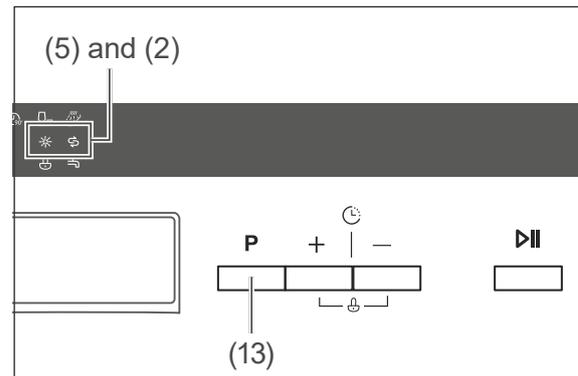


3. If the dishwasher is switched on, switch it off with the \odot button (18).

Setting the water hardness level

Do not allow more than 1 minute to elapse between the following steps, otherwise the setting process will be interrupted.

1. Switch on the dishwasher using the \odot button (18).



2. Press and hold the **P** button (13) until the indicators $*$ (5) and S (2) flash alternately.
3. Press the **P** button repeatedly until the desired setting is displayed.
4. Around 5 seconds after you last push the button, the dishwasher will automatically revert to the normal display. The hardness level setting is saved.

Automatic regeneration

In order to make sure that the water softening system works, the water softening system is automatically regenerated at regular intervals.

The regeneration process of your appliance begins with the drying cycle. The water and energy consumption then increases and the duration of the programme is extended. There is no regeneration process in the short programme.

The frequency of the regeneration process depends on the selected water hardness:

°dH	Setting	Regeneration process all X Programme sequences
0–5	H1	–
6–11	H2	10
12–17	H3	5
18–22	H4	3
23–34	H5	2
35–55	H6	1

Example ECO programme: with a water hardness level of H3 and under laboratory conditions, the duration of the programme increases by 4 minutes. The energy consumption increases by 0.02 kWh and the water consumption by 2.0 litres.

Test run

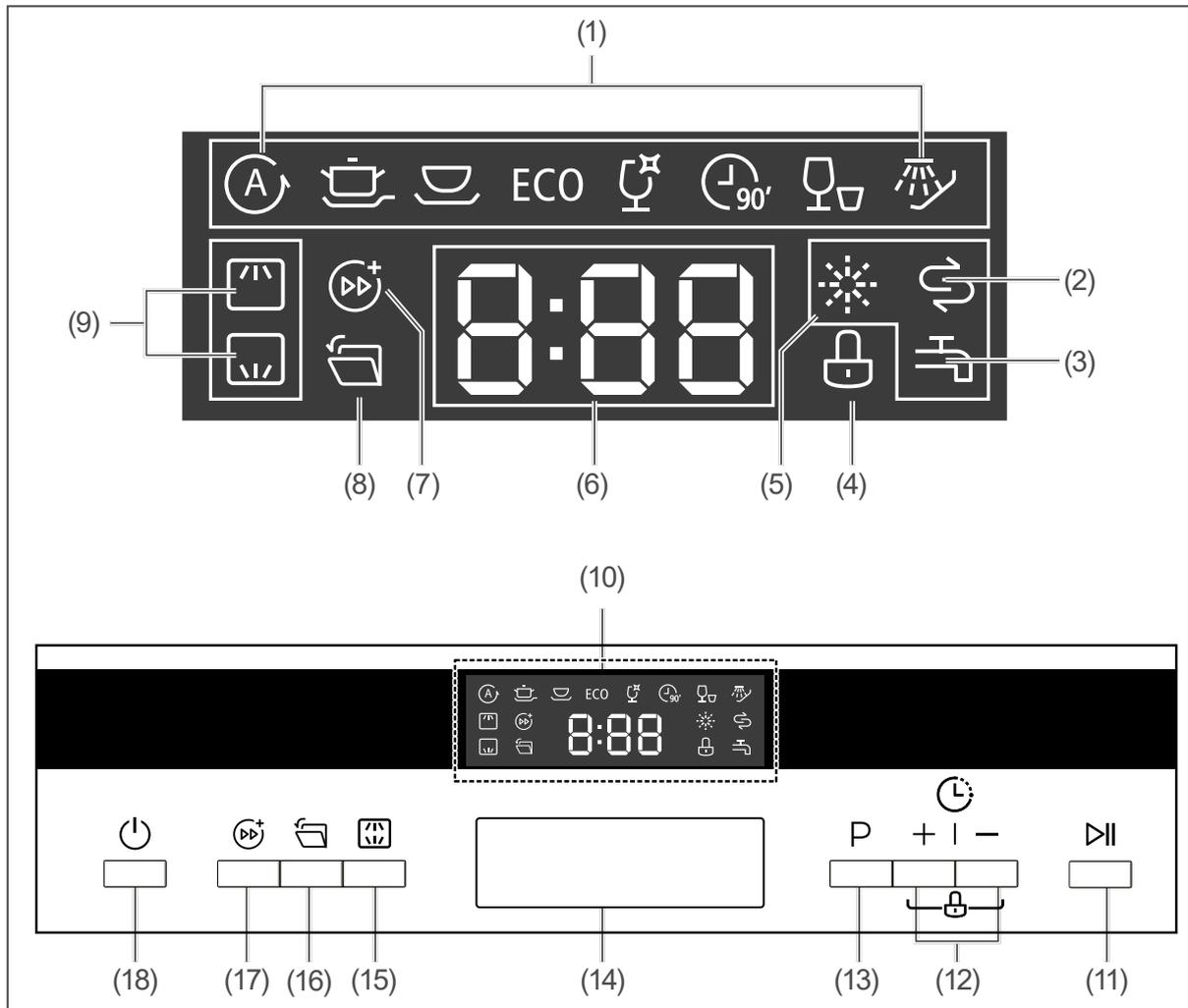
It is recommended that you carry out a test run before the first dishwasher cycle in order to remove residues from the manufacturing process and in order to ensure that the appliance functions perfectly.

If no water escapes during the test run and if there are no unusual noises, the appliance is ready to use.

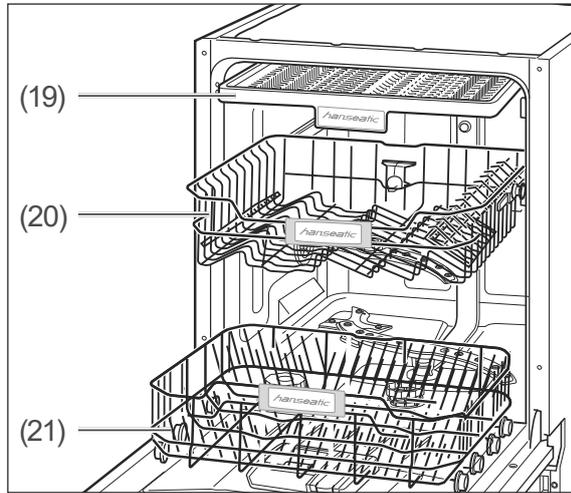
Carry out this test run when the dishwasher is empty and without any dishwasher detergent.

See chapter “Dishwasher operation” on page EN-31 for the procedure.

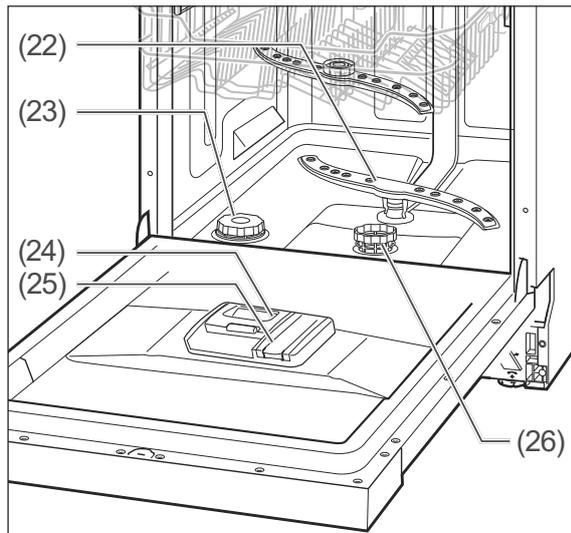
Controls and appliance parts



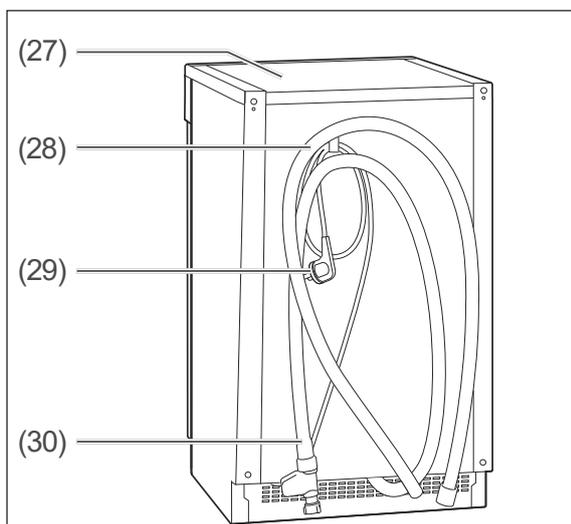
- | | |
|---|---|
| (1) Ⓐ to 🌀, "Programme indicator" | (11) ▶ , "Start/Pause" button |
| (2) Ⓢ, "Add dishwasher salt" indicator | (12) 🕒, "Delayed start" button /
🔒 "button lock" |
| (3) 🚰, "Open tap" indicator | (13) P, "Programme selection" button |
| (4) 🔒, "Button lock/child lock" indicator | (14) Door handle |
| (5) ✨, "Add rinse aid" indicator | (15) 🌀, "Select spraying arm" button |
| (6) 8:88, "Remaining duration/start-delay duration" indicator | (16) 🚪, "Activate/deactivate automatic door opening" button |
| (7) ⏩+, "Quick wash" indicator | (17) ⏩+, "Quick wash option" button |
| (8) 🚪, "Automatic door opening" indicator | (18) ⏻, "On/Off" button |
| (9) 🌀 and 🌀, "spraying arm(s)" indicator | |
| (10) Display [Indicators (1) to (9)] | |



- (19) Cutlery rack*)
- (20) Upper dish rack with spraying arm*)
- (21) Lower dish rack*)



- (22) Lower spraying arm
- (23) Dishwasher salt container
- (24) Dishwasher detergent dispenser
- (25) Dishwasher rinse aid dispenser
- (26) Filter



- (27) Cover plate
- (28) Outlet hose
- (29) Mains cord with plug
- (30) Inlet hose
- (31) Adjustable feet, 3× (under the appliance, no illustration)

*) You can find an exact representation of the dish racks for your appliance from page EN-27.

Dishwasher detergents, rinse aids and dishwasher salts

WARNING

Risk of poisoning!

Dishwasher detergents, rinse aids, dishwasher salts and multitabs can be damaging to the health.

- Keep these products out of the reach of children and pets.
- Never use the water inside the appliance as drinking water.

Use multitabs

Many multitabs already contain dishwasher detergent, dishwasher salt and rinse aid, meaning that you do not need to use these three products separately. In this case, you can ignore the notifications for ✱ (5) and ₤ (2).

If your water is in the

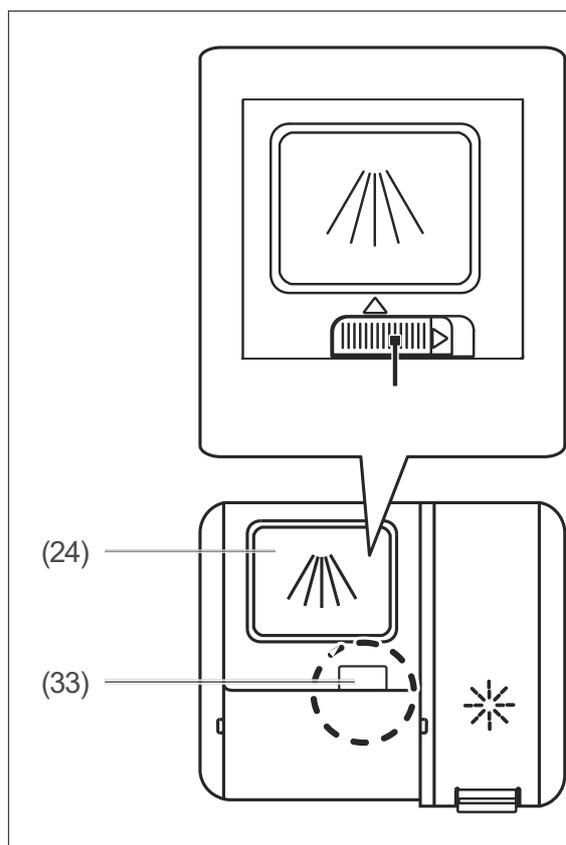
- “soft” to “medium” hardness range, multitabs will deliver good results.
- “hard” range, we would recommend that you do not use multitabs and instead use dishwasher detergent, dishwasher salt and rinse aid individually.

 To determine and adjust the water hardness see page EN-18.

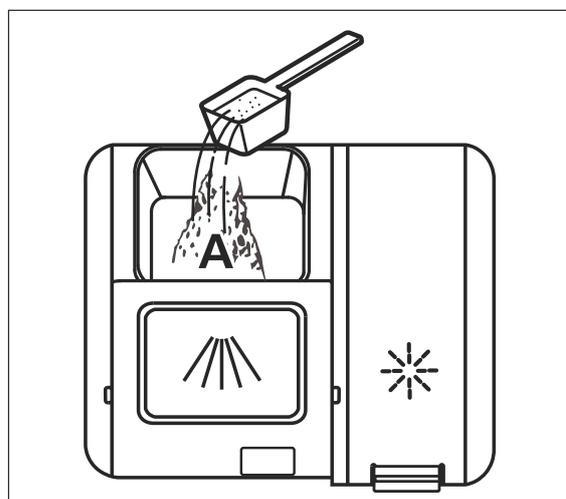
1. Push the closure (33) of the dishwasher detergent dispenser (24) sideways.
2. The cover will pop open.
3. Place a multitab in the dishwasher detergent dispenser.
4. Push the cover for the dishwasher detergent dispenser closed so that the closure clicks into place once again.

Add dishwasher detergent

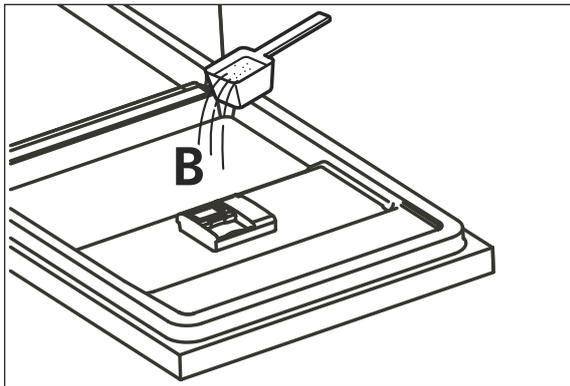
- Only use dishwasher detergent which is intended specifically for dishwashers.



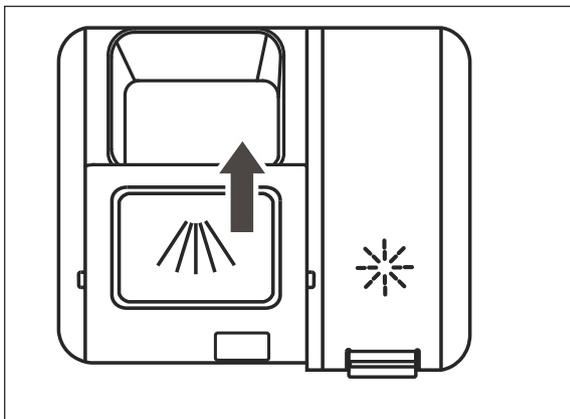
1. Push the closure (33) of the dishwasher detergent dispenser (24) sideways. The cover will pop open.



2. For
 - soiled dishes, pour the entire quantity of dishwasher detergent into the detergent dispenser.
 - heavily soiled dishes, pour approx. 4/5 of the dishwasher detergent into the dishwasher detergent dispenser.



3. Pour the remaining 1/5 of the dishwasher detergent inside the appliance door. Your appliance uses this quantity during the pre-wash programme.



4. Close the cover by sliding it forward and then pressing it down.

Adding rinse aid

! NOTICE

Risk of damage!

Excessive rinse aid can lead to increased foaming and can compromise the rinsing results.

- Wipe away rinse aid which has overflowed immediately.
- Take note of the markings for the maximum fill quantities ("max") in the rinse aid dispenser.

Using unsuitable substances can cause damage to the dishwasher.

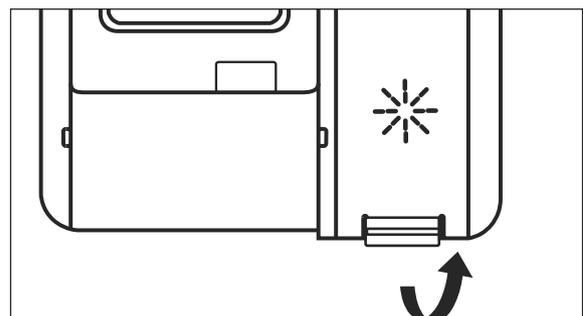
- Only put rinse aids which are suitable for dishwashers into the rinse aid dispenser.

i You do not need to add rinse aid to the dishwasher detergent compartment if you are exclusively using multitabs which already contain rinse aid.

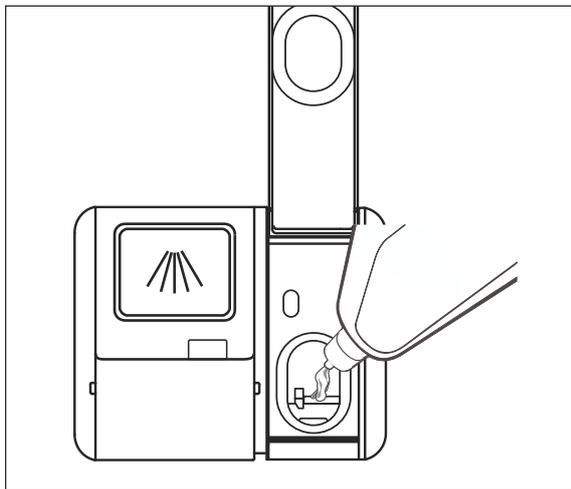
Add rinse aid:

- prior to the first use,
- when the * indicator (5) lights up.

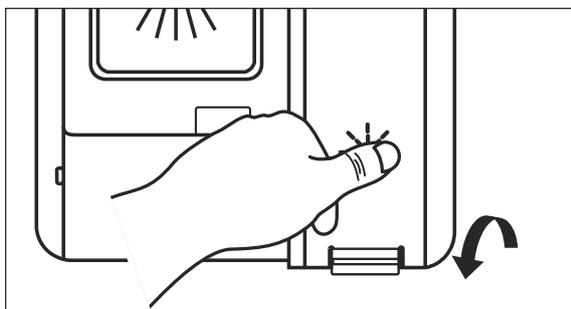
As rinse aid is automatically dispensed during operation, it ensures that the dishes are spot-free and accelerates the drying process.



1. Open the cover of rinse aid dispenser (25).



2. Fill rinse aid up to the "max" mark into the opening of the rinse aid dispenser.
3. Wipe away any rinse aid which has spilt immediately so that you don't compromise the rinsing results and to avoid increased foaming.



4. Close the rinse aid dispenser cover again.

Changing rinse aid setting

We would recommend that you do not change the dosage that was set by the factory initially.

If the dishes are

- matt and stained after cleaning, increase the dose.
- sticky and streaky, you should decrease the dose.

Quickly take the following steps, otherwise interrupt the process from (see "Setting the water hardness level" on page EN-18).

1. Switch on the appliance using the ⏻ button (18).
2. Press the **P** button (13) for 5 seconds within 60 seconds of switching on the appliance.
3. Push the ⚙ button (12) to switch to setting mode.
The 🌟 indicator (5) will flash. The current value (d1 to d5) will illuminate on the display (10).
4. Select the desired dose using the **P** button: from d1 (low) to d5 (high).
5. The appliance will save the setting after 5 seconds, and the display will return to the original indicator.

Adding dishwasher salt

Dishwasher salt is a special salt designed to reduce water hardness. This helps prevent limescale deposits in the appliance and on dishes.

! NOTICE

Risk of damage to property!

You may damage the dishwasher and its stainless steel surface, its seals and filters by using dishwasher salt in an improper manner.

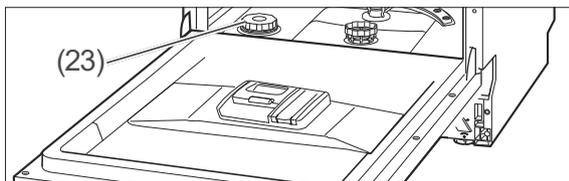
- Use only dishwasher salt which is suitable for dishwashers.
- Always wipe away split dishwasher salt immediately with a damp cloth.
- Immediately after adding the dishwasher salt, launch a dishwashing programme.

-
- i** You do not need to add dishwasher salt to the dishwasher salt dispenser
- if you are only using multitabs which already contain dishwasher salt,
 - if the water hardness in your area is in the 0–5° dH range.
-

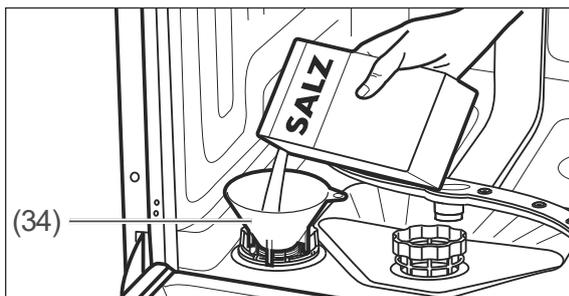


Add dishwasher salt:

- prior to using the dishwasher for the first time,
- when the \$ indicator (2) lights up.



1. Remove the lower dish rack (21).
2. Turn the cover of the dishwasher salt dispenser (23) in an anticlockwise direction and remove it.
3. Upon first use: Add 1.5 l water to the dishwasher salt compartment so that the dishwasher salt does not clump.



4. Place the supplied filling funnel (34) on the dispenser opening.
5. Add dishwasher salt up to the edge of the compartment. Water may come out; this is not a problem.
6. Stir the dishwasher salt using the end of a spoon or similar.
7. Turn the cover of the dishwasher salt dispenser in a clockwise direction up to the stop point.
8. Replace the lower dish rack.
9. Launch a dishwashing programme straight away or carry out a test run immediately upon first use using (see "Test run" on page EN-19).

Loading the dishwasher

WARNING

Risk of injury!

Knives and other pointed or sharp-edged objects can cause injuries.

- Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.
- Ensure that children do not load such objects which may cause injury into the appliance.
- Load the appliance in such a way that no objects which may cause injury fall out of the dish racks when the appliance is next opened and the dish racks are removed.

NOTICE

Risk of damage to property!

Long objects which protrude from the dish racks may block the spraying arms or damage the seals. The dishes are not sufficiently cleaned.

- Ensure that long objects are positioned only horizontally in the dish racks.
- Place dishes in the dish racks in such a way that none of the objects can slip out of the dishwasher when it is next opened or slip out of the dish racks during operation.
- Use the height adjustment function for the upper dish rack.

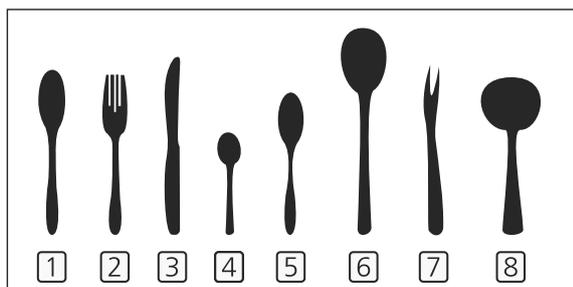
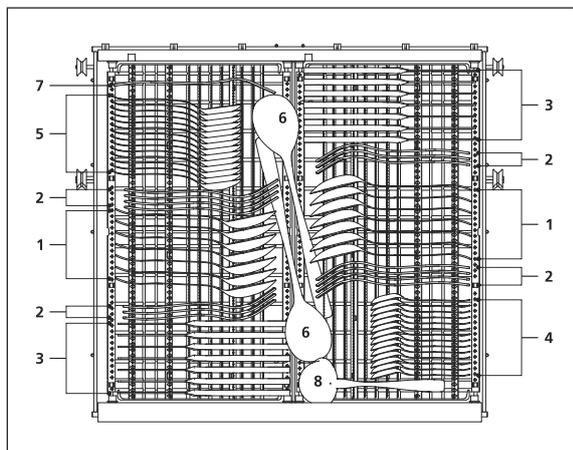
- Remove large and stuck-on scraps of food from the dishes so that the sieve and filter do not become blocked.
- Soak dishes with dried-on or burnt-on foods in water before placing them in the dishwasher.
- Position the dishes with their opening facing downwards so that water can run off (e.g. for glasses).

Unsuitable dishes

The following dishes and crockery are unsuitable for cleaning using a dishwasher as this will damage them.

- Delicate glasses: may become matt and opaque
 - Decorations on dishes/glasses/cutlery: may fade
 - Silver: may tarnish
 - Anodised aluminium: may discolour
 - Tin: may become matt
 - Wood: may warp and tear
 - Horn/heat-sensitive plastic: may warp
 - Glued items of cutlery: may come apart
 - Handmade items: may become damaged
 - Electrical components of kitchen appliances, such as blenders: may cause an electric shock
- Observe the instructions in user manuals and product fiches.

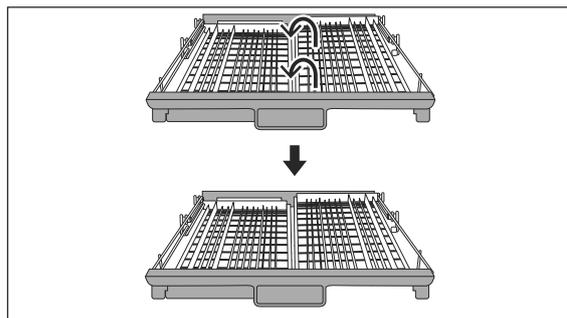
Cutlery rack



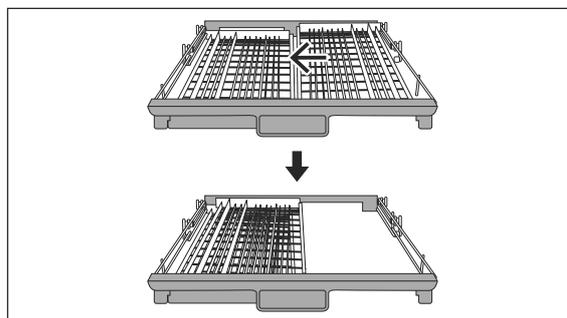
Number	Item
1	Soup spoon
2	Forks
3	Knives
4	Tea spoons
5	Dessert spoons
6	Serving spoons
7	Serving fork
8	Sauce spoon

- Leave space between individual items of cutlery.
- Put long utensils in the middle.
- Position the cutlery in such a way that water is able to drip away.

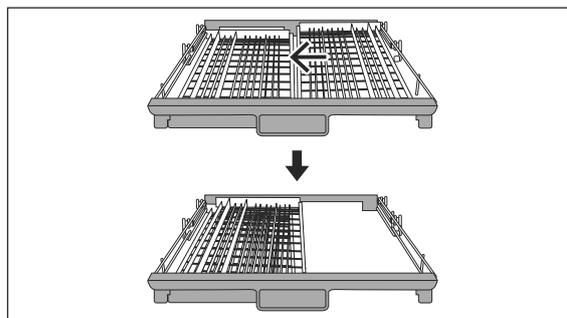
i The cutlery rack (19) is configurable. The right-hand cutlery grid can be angled, straightened, slid over the left-hand cutlery grid or removed. In the basic configuration, the cutlery grid is slanted to allow the cutlery to drain better.



- To straighten the right-hand cutlery grid, lift the cutlery grid on the left side and move the left pair of rollers through the guide groove past the stopper.



- To remove the right-hand cutlery grid, lift the cutlery grid on the left side, move the left pair of rollers through the guide groove past the stopper and slide the cutlery grid all the way to the left.

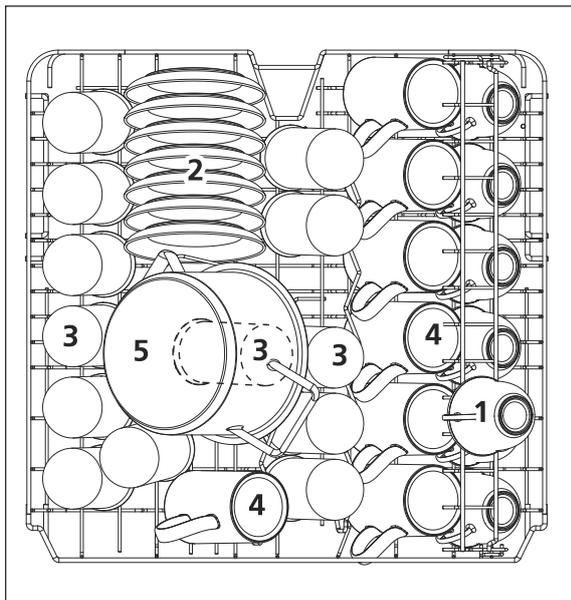


- To remove the right-hand cutlery grid, lift the cutlery grid on the left side, move the left pair of rollers through the guide groove past the stopper, slide the cutlery grid all the way to the left and lift it up.

Upper dish rack

The upper dish rack (20) is intended for small and medium-sized dishes such as glasses, coffee and tea cups, sauce boats, saucers, dessert plates, etc.

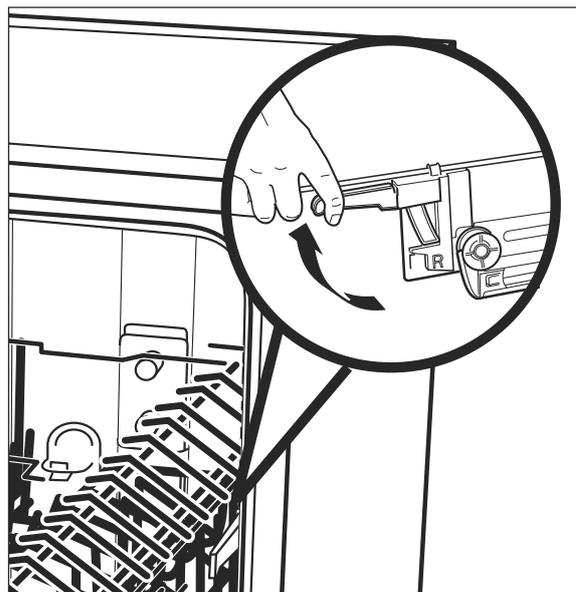
The dish rack has a fold-out cup rack for additional loading space.



Number	Item
1	Cups
2	Saucers
3	Glasses
4	Cups
5	Small pot

Changing the height of the upper dish rack

Larger dishes in the lower dish rack (21) can impede the upper spraying arm. Position the upper dish rack (20) higher to prevent this.



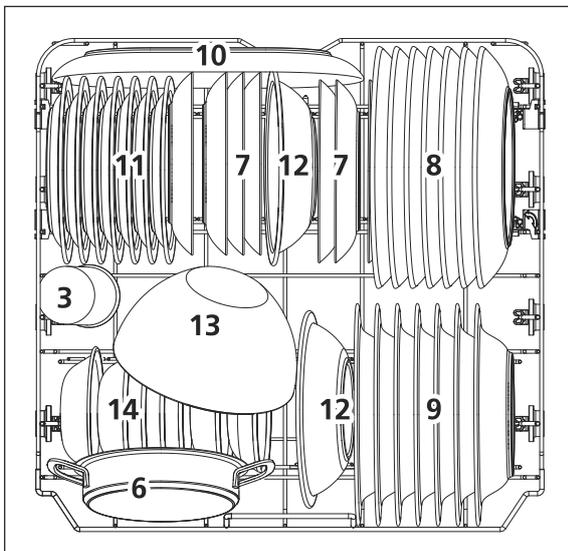
The dish rack of your appliance may differ from the illustration.

1. Pull the upper dish rack far out when it is empty.
2. Pull the coloured lever up on both sides and hold it securely.
3. Raise the dish rack up to the desired level and/or lower it and release the lever.

Lower dish rack

The lower dish rack (21) is intended for large dishes such as plates, bowls, saucepans and frying pans.

i If you wish to put saucepans and frying pans in the dish rack instead of plates you can fold the rear spikes inwards.



Number	Item
3	Glass
6	Casserole dish
7	Dessert plates
8	Dinner plates
9	Soup dishes
10	Oval plate
11	Dessert plates
12	Shallow bowls
13	Deep bowl
14	Dessert bowls

Programme table

Select the desired programme using this table.

Programme overview		Programme sequence ¹⁾					Quantity of dishwasher detergent [g] ³⁾	Cleaning/rinsing temperature [°C]	Programme duration [minutes] ⁴⁾	Consumption ⁴⁾	
Programme	Application	Pre-rinse	Cleaning	(Final) rinse	Dry	Automatic door opening ²⁾				Water [l]	Energy [kWh]
	Automatic programme: For slightly to heavily soiled dishes with or without dried-on food scraps	•	•	••	•	• 10	4/18	55–65/ 50–55	85 – 150	8.5 – 18.0	0.850 – 1.550
	Intensive: For heavily soiled dishes, saucepans and frying pans	•	•	•••	•	• 10	4/18	65/60	205	16.6	1.500
	Universal: For dirty dishes, pots and glasses and lightly soiled pans	•	•	••	•	• 10	4/18	55/55	175	13.6	0.980
ECO ⁵⁾	ECO: The most efficient programme for normally soiled dishes in terms of combined energy and water consumption	•	•	••	•	• 50	22	50/50	198	9.8	0.747
	Glass: For lightly soiled dishes and glasses	•	•	••	•	• 10	4/18	50/50	120	13.5	0.950
	90-minute programme: For lightly soiled dishes – Note: The dishes remain slightly damp.		•	••	•	• 5	22	60/50	90	12.5	1.180
	Short programme: For slightly soiled glasses and cups as well as dishes without dried-on food scraps - Note: As the dishwashing programme does not have a drying cycle, the dishes will remain damp.		•	••	—		12	45/45	30	11.2	0.820
	Pre-rinse: Pre-rinse roughly if the main wash cycle will only be launched later.	•							15	4.1	

 Other than 'ECO', the values specified for the programmes are only guidelines.

¹⁾ • = Number of cycles

²⁾ The appliance door opens automatically during the drying phase. The values indicate approximately how many minutes before the programme ends that the appliance door will open automatically (included in the total programme duration). **Risk of damage: Do not obstruct the appliance door!**

³⁾ Pre-rinse/Cleaning

⁴⁾ The values apply to laboratory conditions; they may vary in day-to-day use.

⁵⁾ The ECO programme is used to check compliance with EU eco-design regulations; according to DIN EN 60436 with rinse aid setting: 5, setting for the degree of hardness: H3.

Comparative test information can be obtained by e-mail from Customer-Service@aproductz.com. The article number and model name are required. These can be found on the type plate on the appliance door.

The above timing values are only applicable to basic programs and may not applicable to situations that additional functions are superimposed.

Dishwasher operation

Before getting started

- Read chapter “Safety” from page EN-4, in particular the safety instructions.
- Set up and connect the appliance as described in chapter “Installation, connection and initial commissioning” from page EN-12.
- Refill dishwasher detergents, rinse aids and dishwasher salts or multi-tabs.

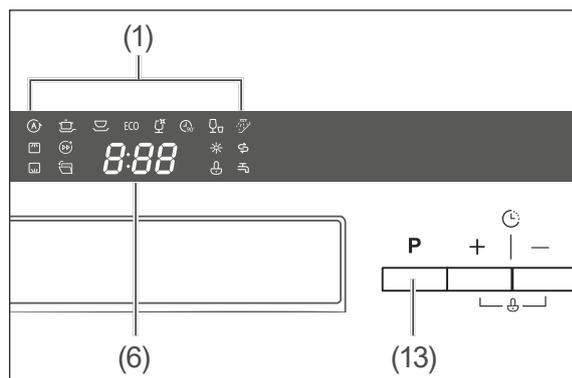
Preparation

1. Open the tap completely.
2. Close the appliance door.
3. Press the  button (18) to switch on the dishwasher. You will hear a beep, and all LEDs will illuminate briefly. After a short time, the programme indicator **ECO** will light up.

Selecting the dishwashing programme

 It is recommended that you carry out a test run before the first dishwasher cycle in order to remove residues from the manufacturing process and in order to ensure that the appliance functions perfectly. Carry out this test run when the dishwasher is empty and without any dishwasher detergent.

1. Select the suitable dishwashing programme based on the “programme table”, see page EN-30.



2. Press the **P** button (13) repeatedly until the desired programme indicator (1) and programme duration (6) are shown on the display.
3. For the washing programme,
 - if you wish to make further adjustments, continue with “Cleaning dishes in your appliance generally uses less energy and water than washing by hand, provided you follow the instructions in the user manual.”.
 - if you wish to launch it, continue with “Starting the dishwashing programme” on page EN-33.

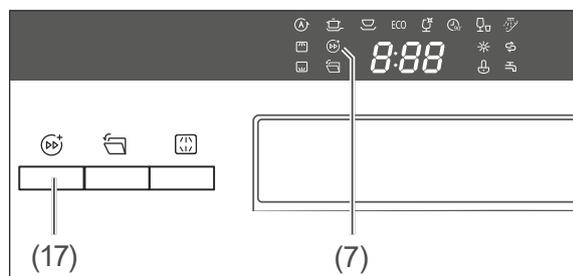
Protecting the environment

- The ECO programme is the most efficient programme for cleaning normally soiled dishes in terms of combined energy and water consumption.
- If you keep to the maximum specified capacity when loading your appliance and you arrange the dishes correctly, energy and water can be saved (see “Loading the dishwasher” on page EN-26).
- Manual pre-rinsing of the dishes leads to higher water and energy consumption and is not recommended.
- Cleaning dishes in your appliance generally uses less energy and water than washing by hand, provided you follow the instructions in the user manual.

Additional options

You can combine the various dishwashing programmes with additional options. The additional options must be selected before starting the dishwashing programme.

Quick wash

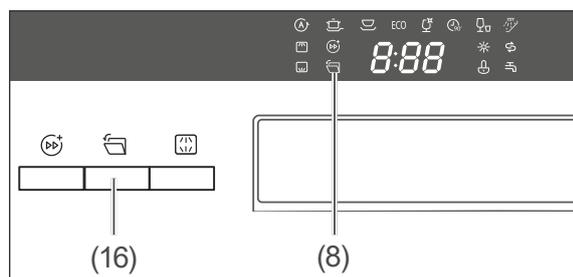


This option allows you to accelerate the cleaning programme.

This option is only available with the programmes , ECO,  and .

- To activate this option, press the  button (17).
The  indicator (7) will light up on the display.
- To deactivate this option, press the button again.
The indicator will disappear from the display.

Activate/deactivate automatic door opening

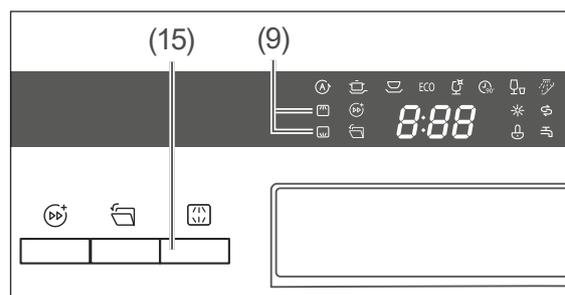


The “Automatic door opening” function is activated as standard. The appliance door opens automatically during the drying phase of the dishwashing programme and remains open. This ensures particularly efficient drying. Wait for the programme to end before removing the dishes to achieve the best possible drying result.

Automatic door opening can be deactivated. However, this can impact the drying effect and can change the energy consumption.

- To deactivate the “Automatic door opening” mode, touch the  button (16).
The  indicator (8) will go out. The appliance door remains locked when the programme has reached the drying phase.
- To activate the “Automatic door opening” mode, touch the  button (16).
The  indicator (8) will light up. The appliance door opens as soon as the programme has reached the drying phase.

Selecting the spraying arm(s)

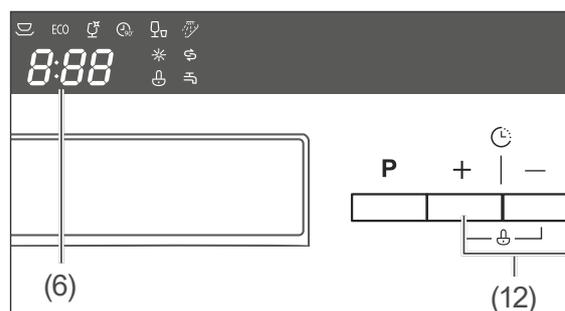


If only one of the two dish racks is loaded, you should deactivate the spraying arm which you do not require.

- Upper dish rack loaded: 
- Lower dish rack loaded: 

- Press the  button (15) as many times as necessary until only the symbol for the spraying arm you require lights up.

Delayed start

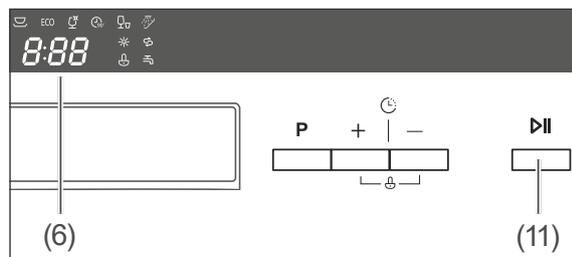


The wash cycle normally starts as soon as you press the ▶II button (11).

If you want the cycle to begin later, you can specify this. The start time can be delayed between 1 and 24 hours.

- Press the plus or minus button (12) repeatedly until the display (10) shows the desired start-delay duration (H:MM, H:MM to H:24).

Starting the dishwashing programme



1. Start the programme with the ▶II button (11).

If you

- have not set up a start delay, the programme cycle will begin after a few seconds.
- have set up a delayed start, the display will initially still show the start-delay duration (6); the dots between the number of hours and minutes will flash. After the delayed start duration runs out, the programme will start.

During the programme, the display will show the time remaining (6); the dots between hour and minute numbers will flash. At the end of the programme cycle, an acoustic signal will sound 8 times and the display will show END.

2. Switch the dishwasher off using the ⏻ button (18).
3. Turn the tap off.
4. Wait a little while before unloading the dishwasher.

Unloading the dishwasher

⚠ CAUTION

Risk of scalding!

Hot steam emitted when opening the appliance door can cause scalding.

- Maintain a sufficient distance from the appliance door and do not hold your head or upper body directly above the open appliance door.
- Make sure that children do not open the appliance door if the programme has only finished a short time ago.
- Only open the appliance door slightly to allow the steam to escape more easily.
- Allow the dishes to cool before unloading the dishwasher.

Risk of injury!

An open appliance door can easily become a trip hazard.

- Close the appliance door after every use.
- Only leave the appliance door slightly open to cool down.

⚠ NOTICE

Risk of damage to property!

Improper handling of the appliance may damage it.

- Make sure that children and pets do not stand on the open door.

Once the programme has come to an end and the dishes have cooled, you can remove them.

1. When unloading the dishwasher, start with the lower rack and then unload the upper rack. This will prevent water dripping onto the lower layer of dishes from the top layer of dishes.

2. Leave the appliance door open slightly so that the inside can cool off and dry.

If no further settings are made, the appliance will automatically switch off after 15 minutes.

Changing the dishwashing programme

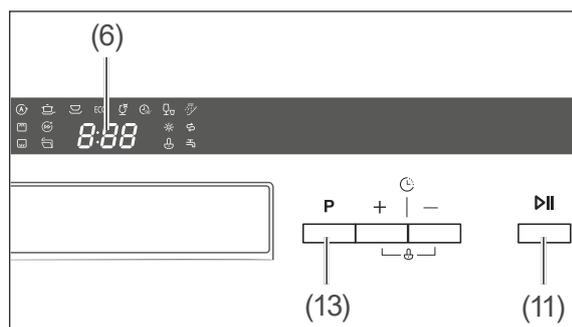
⚠ CAUTION

Risk of scalding!

Hot steam emitted when opening the appliance door can cause scalding.

- Maintain a sufficient distance from the appliance door and do not hold your head or upper body directly above the open appliance door.
- Keep children and pets away from the appliance when opening the appliance door.
- Make sure that children do not open the appliance door during operation.

You can interrupt an active dishwashing programme at any point and start a new one. However, do not forget to add extra dishwasher detergent if the programme has already been running for a longer period and the cover of the dishwasher detergent compartment is already open.



1. Press the ▶|| button (11) to interrupt the dishwashing programme.

The remaining duration indicator (6) will remain illuminated.

2. If required, add extra dishwasher detergent.
3. Press and hold the **P** button (13) until the programme indicators (1) go out and the remaining duration indicator is set to "zero".
4. Select the new programme with the **P** button.
5. Select additional options if required, as described on the previous pages.
6. Start the programme.

Adding dishes

⚠ CAUTION

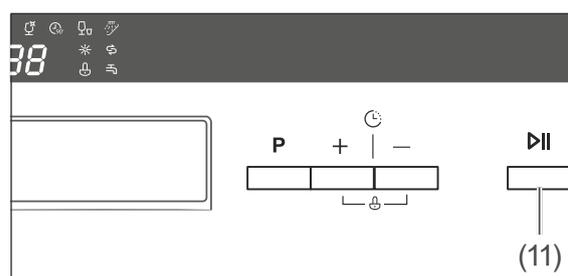
Risk of scalding!

Hot steam emitted when opening the appliance door can cause scalding.

- Maintain a sufficient distance from the appliance door and do not hold your head or upper body directly above the open appliance door.
- Keep children and pets away from the appliance when opening the appliance door.
- Make sure that children do not open the appliance door during operation.

You can add more dishes even if the dishwashing programme is already running.

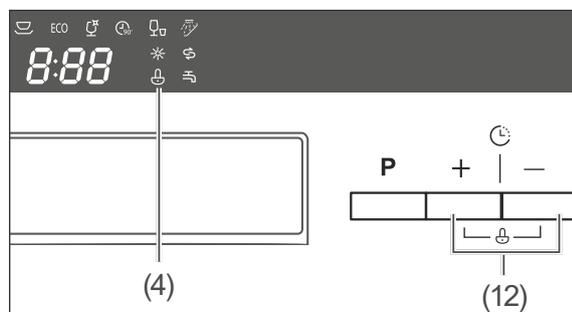
In this case, the current dishwashing programme should only have been running for a short time, as only then can the additional dishes be cleaned.



1. Press the ►| button (11) to interrupt the dishwashing programme.
The LED next to the programme symbol will now remain illuminated.
2. Open the appliance door slightly and wait until both spraying arms have come to a standstill.
3. Slowly open the appliance door all the way.
4. Add the dishes.
5. Close the appliance door.
6. Press the ►| button once again.
After approximately 10 seconds the appliance will continue the programme.

i A beep will sound at regular intervals while the dishwashing programme is paused.

Key lock



The dishwasher buttons can be locked, e.g. for childproofing purposes.

- To activate key lock, press and hold the plus and minus buttons (12) simultaneously until the  indicator (4) appears on the display.
The buttons are locked.
- To deactivate key lock, press and hold both buttons again until the indicator  goes out on the display.
The buttons are unlocked.

When the appliance is switched off, the button lock is also switched off and must be switched on again the next time the programme is started.

Interior light

WARNING

Risk of electric shock!

Touching live parts may result in severe injury or death.

- Do not remove the cover from the interior lighting.
- Do not attempt to replace the interior light.

NOTICE

Risk of damage to property!

Improper handling of the appliance may damage it.

- The lighting in the appliance is exclusively for lighting the inside of the appliance. It is not suitable for lighting a room.

Maintenance-free LEDs are used as lights. If the interior light does not work, please contact our service department (see page EN-42).

Care and maintenance

Cleaning the front of the appliance and the door seal

! WARNING

Risk of electric shock!
Improper use of this appliance may lead to electric shocks.

- Prior to cleaning, switch off the appliance, pull out the mains plug and switch off the fuse.
- Never spray the appliance with a water jet (high-pressure cleaner).

! NOTICE

Risk of damage to property!
The door seals are sensitive to oil and grease. The door seals may become damaged by unsuitable cleaning agents.

- Do not use harsh, aggressive, solvent-based or abrasive cleaners.
- Do not grease the door seals.

If water gets into the lock, the lock and the electric components in the appliance door may become damaged.

- Use a damp cloth to clean the inner edges of the door.
- Do not use any cleaning sprays.

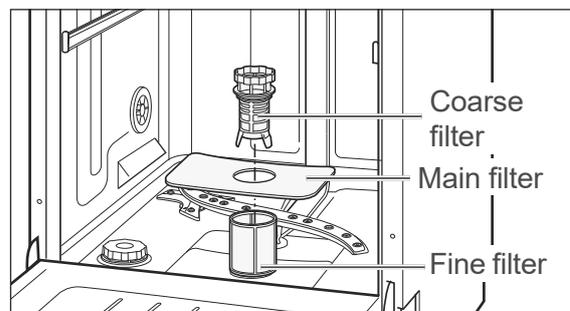
1. Wipe the front of the appliance with a damp cloth and some all-purpose cleaning product and wipe it off with a dry towel.
2. Clean the door seal and the inside of the door regularly with a damp cloth.

Checking and cleaning the filters

! NOTICE

Risk of damage to property!
Using the appliance without the filters or with improperly fitted filters can cause the dishwashing performance to be impeded or may damage the appliance.

- Prior to launching a dishwashing programme, always ensure that the filters have been correctly installed in the appliance.
- Clean the filters at least once a week.
- Clean the filters with care; do not bend them.
- If you replace the filters, always use genuine replacement parts.



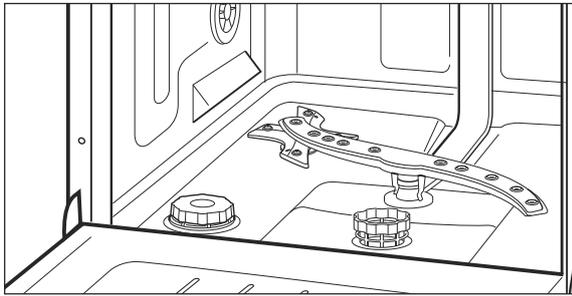
Check the coarse filter, the main filter and the fine filter after each rinse cycle and remove food residues and foreign bodies if necessary:

1. Empty the lower dish rack and remove it.
2. Turn the coarse filter in an anticlockwise direction and remove the filters in an upward direction.
3. Clean the filters carefully under running water.
4. Replace the filters and turn the coarse filter in a clockwise direction up to the stop point.

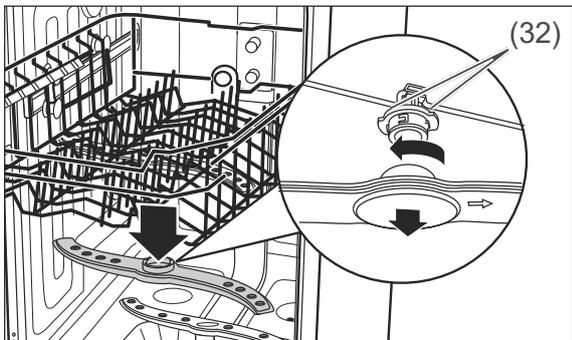
Checking and cleaning the spraying arm and spray nozzles

The spray nozzles and the nozzles in the spraying arm may calcify or become dirty due to food scraps. Check the nozzles regularly after each cycle and clean them if required.

1. Empty both dish racks and remove the lower dish rack.



2. Pull the lower wash arm up and off.



The dish rack of your appliance may differ from the illustration.

3. The upper spraying arm is affixed using a bayonet closure. To remove the spraying arm, hold the two serrated bayonet grips (32) still and turn the spraying arm clockwise.
4. Clean the nozzles under running water.
5. Affix the spraying arm again after cleaning.

The spraying arm must be firmly affixed and must be able to rotate freely.

Complete cleaning

In well-stocked supermarkets and drugstores, you will find special dishwasher cleaning products. Cleaning the appliance using these products takes place when the dishwasher is empty and is very intensive. You should clean the dishwasher in this way from time to time. When doing so, please note the manufacturer instructions on the packaging.

To prevent limescale deposits, please follow the instructions for the correct setting of the appliance (rinse aid and dishwasher salt) (see "Dishwasher detergents, rinse aids and dishwasher salts" on page EN-22).

Protection against frost damage

Position the dishwasher in a room which is protected from frost, if possible. If this is not possible, protect the dishwasher against frost as follows. You will need a shallow dish or a pan, and a sponge.

1. Disconnect the mains plug from the socket or switch off the fuse.
2. Close the tap and unscrew the inlet hose (30).
3. Let the water from the inlet hose flow completely into the dish.
4. Remove the filters (26).
5. Remove the water from the sump floor with the help of a sponge.

Troubleshooting table

Malfunctions can occur in all electrical appliances. This does not necessarily mean there is a defect in the appliance. For this reason, please check the tables to see if you can correct the malfunction.

WARNING

Risk of electric shock!

Conducting improper repairs to the dishwasher puts the person carrying out the repairs and the user in danger.

- Only authorised specialists may repair the dishwasher. If in doubt, contact our service department (see page EN-42).
- Only carry out the actions which are described in this user manual.
- Never try to repair the appliance yourself. You can endanger yourself and subsequent users.

NOTICE

Risk of damage to property!

Improper handling of the dishwasher can lead to property damage and to damage to the dishwasher.

- If water overflows, switch off the water supply immediately and then contact the service department (see page EN-42).
- If the water has overflowed, remove any water standing in the dishwasher before restarting a wash programme.

Problems with operation

Problem	Possible cause	Solution
The dishwasher cannot be switched on.	The mains plug has not been inserted into a socket.	Insert the mains plug into the socket.
	There is no voltage being supplied through the socket.	Check the fuse. Check the socket by connecting another device.
The selected dishwashing programme will not start or it stops.	The appliance door is not closed properly.	Close the dishwasher door.
	The water tap is not properly on.	Turn the water tap on completely.
	The inlet hose is defective.	Contact our Service department (see page EN-42).
	There is a risk of overflowing. The electrical water stop system has been activated.	

Problem	Possible cause	Solution
The indicator  (2) is illuminated although dishwasher salt has been added.	The dishwasher salt is clumpy.	Stir the dishwasher salt using the end of a spoon or similar.
The water is not running or it is running only very slowly.	There is a kink in the inlet hose.	Arrange the inlet hose properly so that it is not kinked (please see "Checking and cleaning the filters" on page EN-36).
	The water tap is not properly on.	Turn the water tap on completely.
The water is not running off or only very slowly.	The filters are blocked.	Clean the filters (see "Checking and cleaning the filters" on page EN-36).
	The outlet hose is kinked, has been extended or is hanging too high up/too low.	Lay out the outlet hose in a proper manner (see page EN-12).
The dishwasher is not watertight.	The door seal is defective.	Have the door seal replaced (see "Service" on page EN-42).
	The outlet hose or the inlet hose is defective.	Have the defective hose replaced (see "Service" on page EN-42).
The dishwasher can be switched on/off, but not operated.	The dishwasher can only be operated when the appliance door is closed.	Close the appliance door.
The dishwasher cannot be operated.	The buttons are locked.	Unlock the buttons (see "Key lock" on page EN-35).

The dishwashing results are not satisfactory

Problem	Possible cause	Solution
There are residues or streaks on the dishes.	The rinse aid is incorrectly dosed.	Adjust the dispensed dose (see "Adding rinse aid" on page EN-23).
	The dishwasher salt is depleted.	Add dishwasher salt (see "Adding dishwasher salt" on page EN-24).
	The dishwasher salt is clumpy.	Stir the dishwasher salt using the end of a spoon or similar.

Problem	Possible cause	Solution
The dishes are not completely clean.	There are food scraps which are encrusted onto the dishes.	Soak dirty dishes prior to washing the dishes.
	The dishes have not been stacked optimally.	Stack the dishes in such a way that all parts can be reached by the water jets (see "Loading the dishwasher" on page EN-26).
	You have selected the incorrect dishwashing programme.	Select the correct dishwashing programme (see "Programme table" on page EN-30).
	The dishwasher detergent is incorrectly dosed.	Use the correct dosage of dishwasher detergent (see "Programme table" on page EN-30).
	The water pressure is too low.	Turn the water tap on completely.
	The spraying arms cannot rotate unhindered.	Ensure that no dishes are impeding the motion of the spraying arms.
	The nozzles on the spraying arms are clogged by limescale or other objects.	Clean the nozzles (see "Checking and cleaning the spraying arm and spray nozzles" on page EN-37).

Error indicators

Code	Solution
E 1: It takes too long for the water to fill up	Turn the water tap on completely.
	Arrange the inlet hose properly so that it is not kinked (see "Connect the inlet hose" on page EN-12).
	Ensure that the water pressure is correct (see "Technical specifications" on page EN-45).
E 3: The heating element is defective	Have the appliance examined and repaired.
E 4: Water overflow	Switch off the tap. Find the gap in the seal (or have someone find it) and repair the leak (or have it repaired).
E b: Internal fault	Have the appliance examined and repaired.

Code	Solution
E _c : Malfunction of the washing control system	Have the appliance examined and repaired.
E _d : Failure of communication between main circuit board and display circuit board	Have the appliance examined and repaired.

Service

Please note!

You are responsible for the condition of the appliance and its proper use in the household.

If you call out for customer service due to an operating error, you will incur charges, even during the guarantee/warranty period.

Damage resulting from non-compliance with this manual unfortunately cannot be recognised.

In order for us to help you quickly, please tell us:

Name of appliance	Colour	Model	Order number
hanseatic Semi integrated dishwasher	Inox	HGTI6082C14T7735ES	21172263
hanseatic Built-in dishwasher	Inox	HGU6082C14T7735EI	66388818

Advice, complaints and orders

Please contact your mail order company's customer service centre if

- the delivery is incomplete,
- the appliance is damaged during transport,
- you have questions about your appliance,
- a malfunction cannot be rectified using the troubleshooting table,
- you would like to order further accessories.

You can find the contact details of your product advisor online on the service pages of your mail order company. The various sections of product advice are listed here.

Please have your appliance invoice ready.

For more information, visit
www.hanseatic.de

Repairs and spare parts

You can prevent waste by having your defective appliances repaired. Please contact our Customer Service department.

Please have your appliance invoice ready (date of purchase and item no.).

Spare parts are available for a minimum period of seven years after the final version of the model has been placed on the market. Appliance door hinges and seals, other seals, spray arms, drain filters, dish racks and plastic accessories such as cutlery baskets and covers are available for a period of ten years.

Customers in Germany

Place an order at
<https://reparaturauftrag.operatec.eu>
by E-mail: otto@operatec.de
Phone +49 (0) 40 36 03 31 50

Customers in Austria

Please contact your mail order company's customer service centre or product advice centre.

Waste prevention, free return and disposal

Waste prevention

According to the provisions of Directive 2008/98/EC, waste prevention measures always take priority over waste management.

For electrical and electronic devices, waste prevention measures include extending the lifespan of defective devices through repair and reselling used working appliances instead of disposing of them.

Please help us reduce waste and contact our customer service if your product is faulty.

More information can be found in the brochure 'Waste Prevention Programme – of the German Government with the Involvement of the Federal Länder'.

Free return of old electrical appliances

Upon purchasing a new electrical appliance of the same type with essentially the same function, consumers may return an old electrical appliance to a distributor obliged to take back old appliances, at no extra cost for the consumers. This option also exists for deliveries made to a private household. For distance selling, the option of having old electrical equipment collected for free applies only in the case of purchase of new electrical equipment with heat exchangers (e.g. refrigerators, dehumidifiers), screens and display devices with a screen surface > 100 cm², and large devices with at least one of its external dimensions measuring more than 50 cm.

In addition, consumers may return up to three old electrical appliances of the same type to a distributor's collection point for free, without having to purchase a new electrical appliance. In this case, however, the old appliances' external dimensions may not exceed 25 cm.

Disposal

Disposing of old electrical devices in an environmentally friendly manner



Electrical appliances contain harmful substances as well as valuable resources.

Every consumer is therefore required by law to dispose of old electrical appliances at an authorised collection or return point. They will thus be made available for environmentally-sound, resource-saving recycling.

You can dispose of old electrical appliances free of charge at your local recycling centre.

Contact your dealer directly for more information about this topic.

Don't forget to erase data!

If necessary, each consumer is responsible for erasing personal data from electrical and electronic equipment.

Batteries and rechargeable batteries, lamps and bulbs

If necessary, old single-use and rechargeable batteries that are not encased by an old electrical appliance, as well as lamps/bulbs that can be removed from an old electrical appliance without being destroyed, must be removed and disposed of separately before you return the appliance.



This symbol means that single-use and rechargeable batteries must not be disposed of with other household waste.

Consumers are required by law to bring all single-use and rechargeable batteries, regardless of whether they contain harmful substances*) or not, to a collection point operated by their communal authority

or borough or to a retailer, so that they can be disposed of in an environmentally friendly manner and so that valuable resources (e.g. cobalt, nickel or copper) can be recovered.

Single-use and rechargeable batteries can be returned free of charge.

Some of the possible contents (e.g. mercury, cadmium and lead) are toxic and, if improperly disposed of, can have adverse effects on the environment. Heavy metals, for instance, can have detrimental health effects on humans, animals and plants and accumulate in the environment and food chain, and then enter the body indirectly through the consumption of food.

There is a high risk of fire with old lithium batteries. Special care must therefore be taken to properly dispose of old lithium batteries and rechargeable batteries. Improper disposal can also lead to internal and external short circuits due to thermal effects (heat) or mechanical damage. A short circuit can lead to a fire or an explosion and have serious consequences for people and the environment. It is therefore important to tape off the terminals of lithium batteries and rechargeable batteries before disposing of them to prevent an external short circuit.

Single-use and rechargeable batteries that are not built into the device should be removed before disposal and then disposed of separately.

Please only dispose of single-use and rechargeable batteries in a discharged state!

If possible, use rechargeable batteries in place of disposable batteries.

*) labelled with:

Cd = Cadmium

Hg = Mercury

Pb = Lead

Packaging



Our packaging is made of environmentally friendly, recyclable materials:

- Outer packaging made of cardboard
- Moulded parts made of foamed, CFC-free polystyrene (PS)
- Films and bags made of polyethylene (PE)
- Tension bands made of polypropylene (PP)
- Saving energy also protects against excessive global warming. Your new appliance uses little energy due to its environmentally friendly insulation and technology.



If you have sufficient space, we recommend retaining the packaging, at least during the warranty period. If the appliance needs to be sent out for repairs, only the original packaging will provide sufficient protection.

If you would like to dispose of the packaging, please dispose of it in an environmentally friendly way.

Appendix

Product fiche pursuant to Regulation (EU) 2019/2017

The product fiche for your device is available to you online.

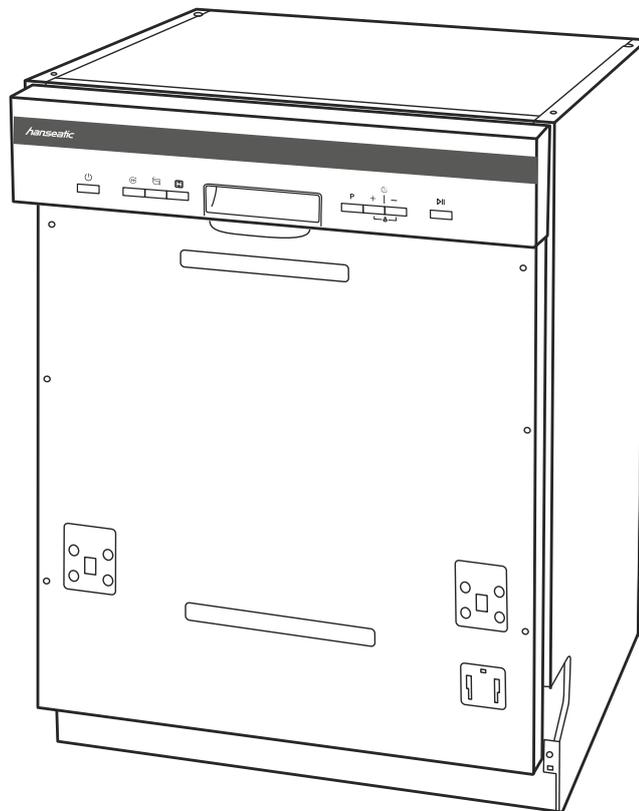
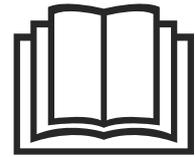
Visit <https://eprel.ec.europa.eu> and enter the model identifier of your device to access the product fiche.

The model identifier for your device can be found under Technical specifications or on the type plate.

Technical specifications

Model identifier	HGTI6082C14T7735ES HGU6082C14T7735EI
Supply voltage / frequency / fuse	220-240 V / 50 Hz / 10 A
Rated power	1760 - 2100 W
Device measurements (Height × Width × Depth with connections)	81,5 cm × 59,8 cm × 57,0 cm
Unloaded weight	46 kg
Depth of flow	max. 100 cm
Water pressure	0,04–1,0 MPa / 0,4–10 bar

HGTI6082C14T7735ES
HGU6082C14T7735EI



hanseatic

User manual

Dishwasher
Semi-integrated/Built in

Manual/version:
2001-01091 EN 20240321
Article no.: 21172263,
66388818
Reproduction, even of ex-
cerpts, is not permitted!

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You will find information on
“Installation, connection and ini-
tial commissioning” on
page EN-12.

Explanation of terms and symbols; definitions



Please read through the safety notices and the user manual carefully before using the appliance. This is the only way you can use all the functions safely and reliably.

Be sure to also observe the national regulations in your country, which are valid in addition to the regulations specified in this user manual.

Keep all safety notices and instructions for future reference. Pass all safety notices and instructions on to the subsequent user of the product.

Explanation of terms

The following signal terms can be found in this user manual.

WARNING

This signal term indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.

CAUTION

This signal term indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.

NOTICE

This signal term warns against possible damage to property.

Explanation of symbols

The following symbols can be found in this user manual.



This symbol refers to useful additional information.

Definitions

“Place setting” means a set of tableware intended for use by one person, excluding serving dishes.

“Operating cycle” means a complete cleaning, rinsing and drying cycle, depending on the selected programme, covering a series of operations until the end of all activities.

“Programme duration” means the period from the start of the selected programme, without any preset time programmed by the user, until the notification of the end of the programme, from which point the user has access to the tableware.

“Preset time” means a state in which the user has postponed the start of the operating cycle of the selected programme for a certain period of time.

Safety

Intended use

This appliance is designed exclusively for cleaning/rinsing ordinary household quantities of dishes in private households. The maximum number of place settings is 14.

The appliance is not suitable for commercial applications or shared use (e.g. use by several parties in a block of flats).

The appliance is only intended for use

- in frost-proof and dry indoor areas during stationary operation (e.g. not on ships).
- at a water pressure of 0.4 to 10 bar (0.04 to 1.00 MPa).
- up to a maximum height of 4,000 m above sea level.

Prior to use, the appliance must be properly installed in a kitchen unit.

Persons who are unable to operate the appliance safely due to their physical, sensory or mental abilities or lack of knowledge must be supervised during use.

Do not make any technical changes to the appliance.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified expert in order to avoid a hazard.

Only use the dishwasher as described in this user manual. Any other use is deemed improper and may result in damage to property or even personal injury. The manufacturer accepts no liability for damage caused by improper use.

Safety notices

In this chapter you will find general safety notices which you must always observe for your own protection and that of third parties. Please also pay attention to the warnings in individual chapters on installation and operation, etc.

Risks to children and certain groups of individuals

WARNING

Risk of suffocation!

Children can become entangled in the packaging film.

- Do not allow children to play with the packaging film.

Children could pull off small parts from the appliance or take them out of the accessory bag.

- Prevent children from putting small parts into their mouths.

Risk of injury!

Knives and other pointed or sharp-edged objects can cause injuries.

- Ensure that children do not load such objects which may cause injury into the appliance.

If the automatic door opening (depending on the model) displays a fault, children may get injured.

- Keep children away from the opening area of the appliance door.

Risk of corrosion!

Detergents cause severe burns of the skin and severe eye damage. They can cause burns in the mouth and throat or lead to suffocation.

- Prevent children from coming into contact with detergents.
- Keep children away from the open appliance. There may still be remnants of detergents inside. The water inside is not potable drinking water.
- Consult a doctor immediately if the child has been exposed to detergent in their mouth.

CAUTION

Risk of injury!

Children and certain groups of people have a higher risk of being injured when handling the appliance.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.

Risks in handling household electrical appliances

WARNING

Risk of electric shock!

Touching live parts may result in severe injury or death.

- Only use the appliance indoors. Do not use in wet rooms or in the rain.
- Do not operate or continue to operate the appliance, if it
 - exhibits visible damage, e.g. the connector cable is defective, the control panel is cracked or the door function is impaired.
 - starts smoking or there is a smell of burning.
 - makes unfamiliar noises.

In these cases, you should pull the mains plug out of the socket or switch off/unscrew the fuse and have the

appliance repaired (see “Service” on page EN-42).

- The appliance corresponds to protection class I and may only be connected to a socket with a protective conductor that has been installed properly. Ensure that the voltage is correct when connecting it. More detailed information about this can be found on the nameplate.
- Since all poles of the appliance cannot be disconnected from the mains via an accessible disconnecting device, an all-pole disconnecting device in accordance with overvoltage category III must be connected within the house installation with at least 3 mm contact clearance; consult a qualified professional if necessary (see “Service” on page EN-42).
- We recommend using a pulse-sensitive residual-current device (RCD).
- The appliance must only be connected to the mains after completion of all installation and assembly work.
- Do not put any objects in or through the housing openings and also make sure that children cannot insert any objects through them.
- Keep the appliance, the mains plug and the mains cord away from open flames and hot surfaces. The insulation of the mains cord could melt.
- Do not kink or pinch the mains cord or lay it over sharp edges.
- Never pull the mains plug out of the socket by the mains cord; always hold the mains plug itself.
- Never touch the mains plug with wet hands.
- Never immerse the mains cord or plug in water or any other liquids.

- In the event of a fault, as well as before cleaning or maintenance, pull out the mains plug/switch off or unscrew the fuse.
- Never clean the appliance with a high-pressure cleaner or steam cleaner.

Unauthorised repairs to the appliance can cause property damage and personal injury, and invalidate liability and warranty claims.

- Never try to repair the appliance yourself.
- Only parts corresponding to the original appliance specifications may be used for repairs.
- Investigations and repairs to the appliance may only be carried out by authorised specialists, such as our service department.
- Do not remove the covers from the interior light. Do not attempt to replace the interior light. Please contact our service department if necessary.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified expert in order to avoid a hazard.
- Check the appliance regularly for damage.

CAUTION

Fire hazard!

Improper handling of the appliance can lead to fire.

- Connect the appliance only to a properly installed and earthed electric socket. Do not connect to a multi-socket extension cable or a multi-socket plug.

- Do not operate the appliance with an external timer or a separate remote control system.

Risks when dealing with dishwashers

WARNING

Risk of injury!

Knives and other pointed or sharp-edged objects can cause injuries.

- Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.
- Load the appliance in such a way that no objects fall out of the dish racks when the appliance is next opened and the dish racks are removed.

CAUTION

Risk of explosion!

Solvents can create an explosive mixture.

- Never put solvents into the appliance.
- Do not place flammable products or objects wetted with flammable products into or near to the appliance.

Risk of poisoning!

Dishwasher detergents, rinse aid and dishwasher salt can be damaging to the health.

- Keep these products out of the reach of children and pets.
- Never use the water inside the appliance as drinking water.

Risk of injury!

The appliance is heavy and bulky. Improper handling of the appliance may result in injury.

- Seek the help of another person during transport, installation and assembly.
- Remove all obstacles on the transport route and from the installation location, e.g. open doors and clear away objects lying on the floor.
- Do not use the open door as a step, seat or for support. Make sure that children and pets do not stand or sit on the open door.

Risk of scalding!

The hot dishwashing water will cause the dishes and the interior of the appliance to heat up and hot steam is emitted. Touching them can therefore cause scalding.

- Only hold the door by the handle when opening the door. Maintain a safe distance from the appliance in order to avoid steam which may escape.
- Do not touch the dishes, cutlery or the inside of the appliance immediately after the dishwashing programme has finished.

Fire hazard!

Insufficient ventilation can cause fires.

- If your appliance has ventilation grids, never cover them.
- Do not set up the appliance on carpets or rugs if it has ventilation grids in the lower section.

Risk of injury!

People may trip over the open appliance door.

- Note that the door should not be left in the open position since this could present a tripping hazard.
- Close the door after every use.
- Only leave the door slightly open to cool down.

! NOTICE**Risk of damage to property!**

Improper handling of the appliance may result in damage to the appliance itself.

- Only use dishwasher salt which is suitable for dishwashers.
- Only add dishwasher salt immediately before the next main dishwashing cycle, as dishwasher salt which has overflowed can damage the seals and filters of the appliance.
- Immediately remove any spilt dishwasher salt with a damp towel, as otherwise the stainless steel surface can be damaged.
- Ensure that the dishwashing detergent and rinse aid are suitable for the appliance.
- Wipe away rinse aid which has overflowed immediately, as otherwise it can lead to excessive foaming which can compromise the results delivered by the dishwasher.
- Do not overload the appliance.
- Position the upper dish rack at the highest setting if very tall dishes are in the lower dish rack, as otherwise the upper spraying arm will be blocked.
- The lighting in the appliance is exclusively for lighting the inside of the ap-

pliance. It is not suitable for lighting a room.

The door seals are sensitive to oil and grease. Oil and grease can damage the door seals.

- Do not apply grease to the door seals.
- Wipe away grease and oil which has dripped onto the edge of the open dishwasher door.

The door seals may become damaged by unsuitable cleaning agents.

- Do not use harsh, aggressive, solvent-based or abrasive cleaners.

The appliance is designed for a water pressure of 0.4 to 10 bars (0.04 to 1.00 MPa).

- If the water pressure is higher than this, install a pressure reducer. If in doubt, enquire about the water pressure with the water supply company.
- Never connect the appliance to the water tap or the mixing arm of a water heater (continuous flow heater, pressure-free boiler etc.).
- Ensure that the inlet hose is not kinked and is carefully connected.
- Do not cut through the inlet hose. It contains electrical components. If the inlet hose is damaged, have it repaired by a specialist.
- Do not use old or previously installed inlet or outlet hoses. Only use the supplied hoses.
- The outlet hose must be of a minimum diameter of 40 mm so that the water can be pumped away unhindered.
- Do not attach the outlet hose yourself, have it installed by a special-

ist plumber. Have the outlet hose checked regularly for damage or kinks.

Improper handling of the appliance may cause damage to furniture and nearby appliances.

- Never leave the appliance unsupervised for an extended period when the tap is on.
- During storms or when going on holiday, always withdraw the mains plug from the socket and close the water tap.
- If there is a risk of frost, loosen the inlet hose and allow the water to run off.
- If you install a microwave over the appliance, the dishwasher can be damaged.

Risks associated with appliances installed under a counter

NOTICE

Risk of damage to property!

Improper handling of the appliance may result in damage to the appliance itself.

- Do not install the appliance under a hob. Do not install the appliance directly next to a non-kitchen, heat-radiating appliance. The sometimes high radiation temperatures can damage the appliance.

Risks for built-in appliances

CAUTION

Risk of injury!

Improper installation of the appliance can interfere with safe use.

- Ensure that the appliance is properly fixed in place. Never use adhesives or glue to fix the appliance in place.

Improper installation of the appliance in a tall cupboard can interfere with safe use.

- Ensure that the tall cupboard is properly fixed in place.
- If the appliance is installed above or below other household appliances, the information in the instructions for use of the appliances concerned which covers installation in combination with a dishwasher must be observed.

In the case of highly installed appliances, children can get trapped when opening and closing the door.

- Keep children away from the opening area of the appliance door.

NOTICE

Risk of damage to property!

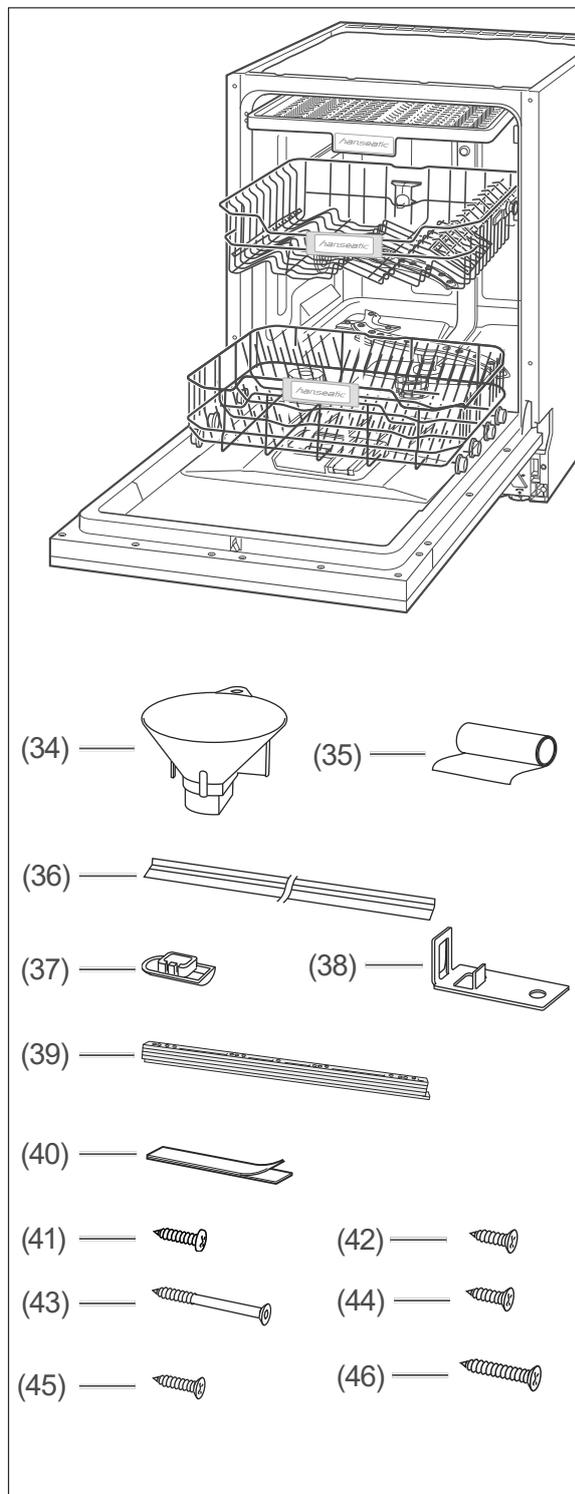
Improper handling of the appliance may result in damage to the appliance itself.

- Do not install the appliance under a hob. Do not install the appliance directly next to a non-kitchen, heat-radiating appliance. The sometimes high radiation temperatures can damage the appliance.

Improper handling of the appliance may cause damage to furniture and nearby appliances.

- If you install a microwave over the appliance, the microwave may become damaged.
-

Delivery



Package contents

	1×	Dishwasher *)
(34)	1×	Filling funnel for dishwasher salt
(35)	1×	Protective film
(36)	2×	End profile
(37)	2×	Cover cap
(38)	2×	Mounting bracket
(39)	5× **)	Moulding
(40)	2× **)	Hook-and-loop strap
(41)	2×	Round-head screw for securing the appliance to the kitchen units
(42)	2×	Countersunk screw to secure the appliance to the worktop
(43)	4× **)	Screws for mounting the front panel
		Countersunk screw for securing
(44)	2× **)	2 mouldings only
(45)	2× **)	3 mouldings only
(46)	2× **)	4 to 5 mouldings
		Drilling template **)
		User manual
		Short manual
*)		The dish racks of your appliance may differ from the illustration.
**)		is included only for item no. 21172263 in the packaging



The type plate for your appliance is located on the side of the appliance door.

Check package contents

1. Move the appliance to a suitable place and unpack it (see page EN-12).
2. Remove all parts of the packaging, plastic profiles, tape and foam padding.
3. Check that the delivery is complete.
4. Check whether the appliance was damaged during transit.
5. If the delivery is incomplete or the appliance has been damaged during transport, please contact our service department (see page EN-42).

WARNING

Risk of electric shock!

Touching live parts may result in severe injury or death.

- Never use a damaged appliance.

Installation, connection and initial commissioning

Choosing a suitable location

⚠ CAUTION

Risk of injury!

The appliance is heavy and bulky. Improper handling of the appliance may result in injury.

- Seek the help of another person during transport, installation and assembly.
- If a trolley is used to move the appliance, the appliance must be moved as shown on the packaging.
- Only lift the appliance as shown on the packaging.
- Remove all obstacles on the transport route and from the installation location, e.g. open doors and clear away objects lying on the floor.

- Set up the unit only in a dry and frost-proof room with a solid base.
- Position the appliance near a sink/wash basin or floor drain for installation of the connection pipes.

Having the outlet hose connected

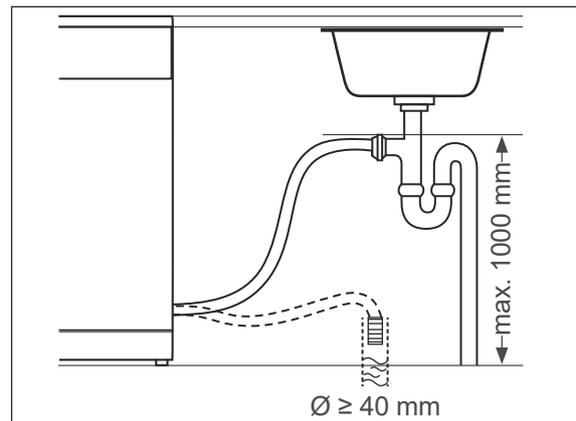
⚠ NOTICE

Malfunction!

Failing to connect the appliance correctly may cause malfunctions during operation.

- Make sure that the waste water can drain freely at any time. To that end, the outlet pipe must have a minimum diameter of 40 mm.
- Ensure that there are no kinks or damage to the outlet hose.

- Make sure that the end of the hose is not submerged in the pumped water.
- Do not extend the outlet hose or replace with another drainage pipe.



You can connect the end of the outlet hose in two different ways:

- Connection to a floor drain.
- Direct connection to the odour seal (siphon) of your washing/dishwashing basin. Technical measures are required for this. For this reason, only plumbing experts or members of our service department may connect the outlet hose (see page EN-42). The outlet hose must be a maximum of 1000 mm above the floor.

i There is a washer in an unused exhaust manifold that prevents water from escaping here. This washer must be replaced by a seal ring before connecting the outlet hose.

Connect the inlet hose

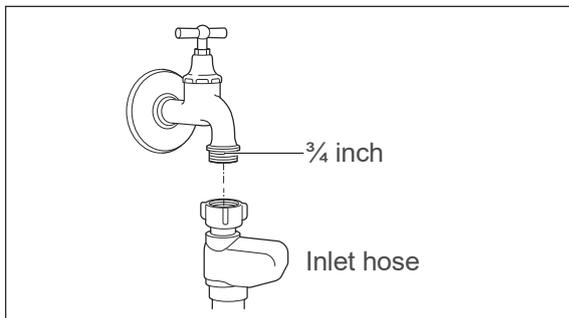
⚠ NOTICE

Risk of damage to property!

The dishwasher is designed for a water pressure of 0.4 to 10 bars (0.04 to 1.00 MPa). Water must always be able to run freely into the dishwasher. Otherwise, this can damage the appliance.

- If the water pressure is higher than this, install a pressure reducer. If in doubt, enquire about the water pressure with the water supply company.
- Never connect the appliance to the water tap or the mixing arm of a water heater (continuous flow heater, pressure-free boiler etc.).
- Ensure that the inlet hose is not kinked and is carefully connected.
- Do not cut through the inlet hose. It contains electrical components. If the inlet hose is damaged, have it replaced by a specialist (see “Service” on page EN-42).
- Do not use old or previously installed inlet hoses.

i Make sure that the appliance is connected to a water supply with a safety device that prevents drinking water from being contaminated by backflow (according to DIN EN 1717). Connection valves intended for this purpose must be installed in a suitable place in a correctly installed drinking water system in the house. If you are unsure, consult a qualified professional.



For water supply, you need a water tap with a $\frac{3}{4}$ -inch screw connector.

1. Screw the safety valve's lock nut to the tap hand-tight.
2. Check that the connection to the water tap is sealed. Turn on the water tap slowly and ensure that no water is escaping. Then close the tap again.

Connecting the mains plug

! WARNING

Risk of electric shock!

Faulty electrical installation or excessive mains voltage may result in an electric shock.

- Prior to connecting the dishwasher, ensure that you have page EN-4 taken note of all the safety instructions and adhered to them.

Fire hazard!

Improper handling of the appliance can lead to fire.

- Never use multi-socket adapters, multi-socket strips, travel adapters or the like.

- Please ensure you only connect the device to a professionally installed protective contact socket with sufficient fuse protection (220-240 V~/50 Hz/10 A).
- Ensure that the plug is installed in such a way that the recess into which the dishwasher will be fitted is deep enough even when the plug is plugged in.
- Do not use a multi-socket extension cable, multi-socket plug, travel adapter, extension cable or similar.
We recommend using a pulse-sensitive residual current device (RCD).
- Insert the mains plug into the socket.

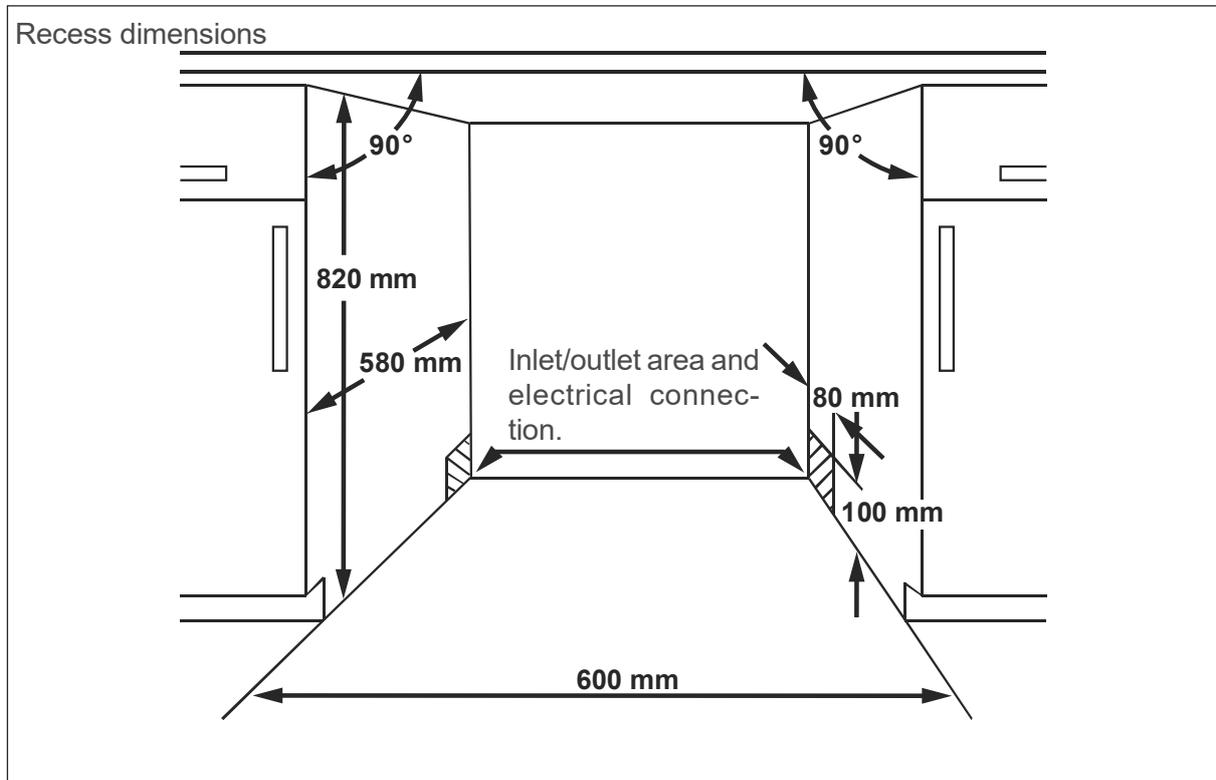
Installation

! NOTICE

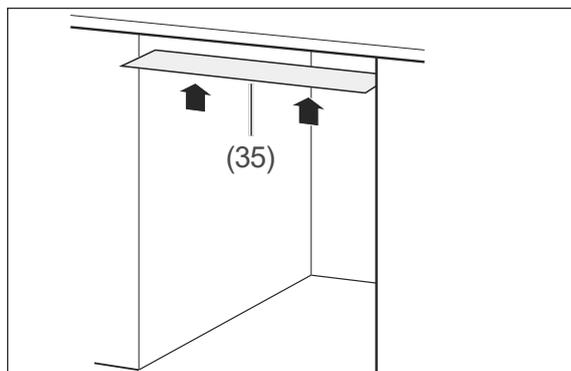
Risk of damage to property!

Selecting the wrong screws can damage the worktop.

- Use the screws which are supplied in the delivery or screws of an appropriate length.

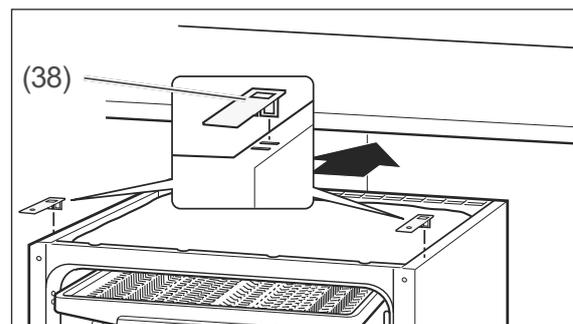


- Only install the dishwasher underneath a continuous worktop which is joined to the units adjacent to the dishwasher.
 - Maintain sufficient distance from the walls and adjacent appliances. The measurements of the recess must at least correspond to the details in the diagram above.
1. Switch the fuse off.
 2. Remove any cardboard, polystyrene and adhesive strips from the appliance's interior, if you have not already done so.

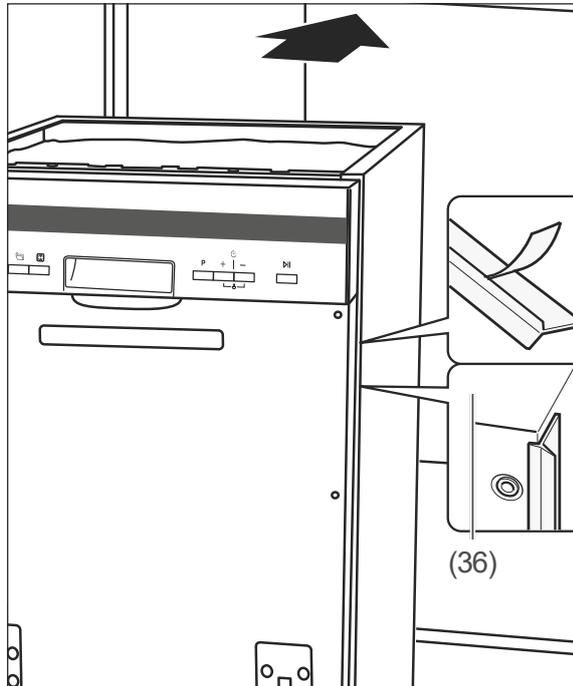


3. Affix the enclosed protective film (35) to the bottom of the worktop. In this way, you will avoid damage to the worktop caused

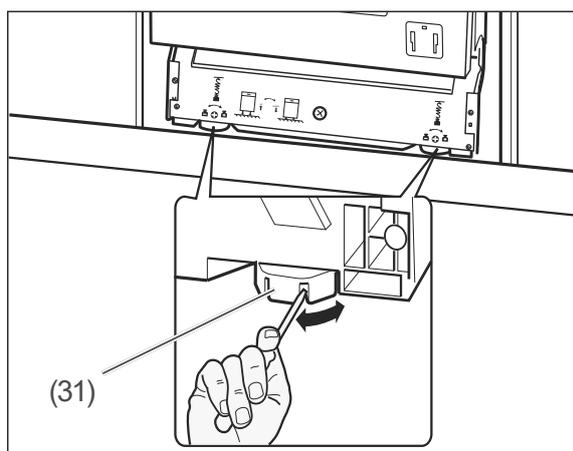
by hot steam emitted from the dishwasher when the appliance door is left open.



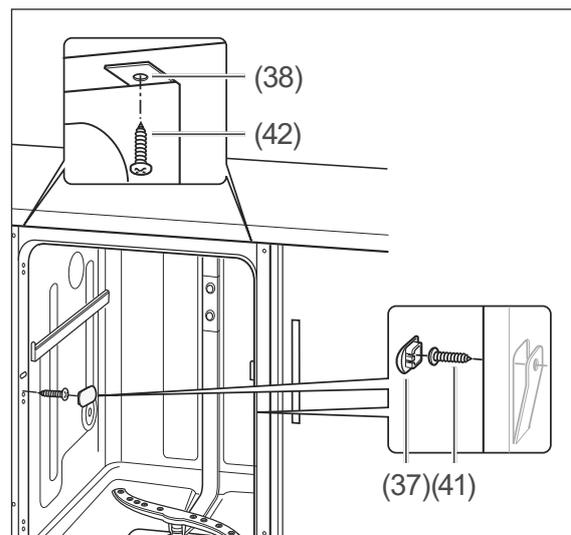
4. Insert the two mounting brackets (38) into the front slots on the top of the dishwasher so that you can screw the dishwasher to the worktop subsequently.



5. Remove the protective films from the side end profiles (36).
6. Affix the end profiles to the left and right front edges of the dishwasher. This will prevent a crack being visible between the dishwasher and the adjacent kitchen cupboards.
7. Push the dishwasher into the recess.



8. To position the dishwasher so that it is level, the two front adjustable feet (31) and the back foot on the appliance can be adjusted by up to 50 mm.
 - The front adjustable feet are equipped with slots. Insert a screwdriver into one of the slots and turn the feet to the height required.
 - You can adjust the height of the rear adjustable foot with the centre adjusting screw. Use a Phillips-tip screwdriver for this.
9. Check the alignment with a spirit level.
10. Make sure the top edge of the dishwasher is level with the bottom edge of the worktop to prevent it from tipping forward when you open the appliance door.



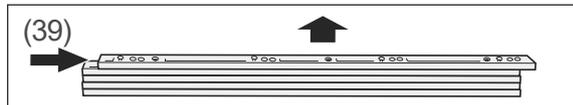
11. Screw the dishwasher to the kitchen unit.
 - If you have granite worktops, remove the internal side cover caps (37) and screw the dishwasher to the adjacent kitchen cupboards. Replace the cover caps on the countersunk screws (42).
 - For all other worktops, screw the mounting bracket (38) firmly to the worktop.

Mounting the front panel

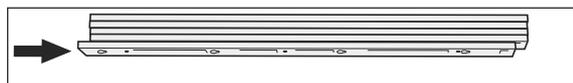
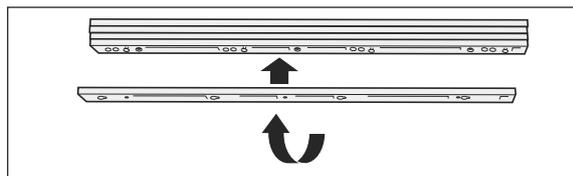
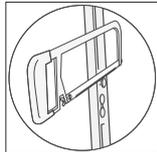
A front panel must only be used for the model with the article number 21172263.

You can mount a front panel on the appliance door which matches your kitchen. The front panel must not exceed 5 kg.

1. Hold the front panel against the appliance door such that the lower side of the front panel is flush with the adjoining kitchen cupboards.
2. Measure the distance between the front panel and the control panel.



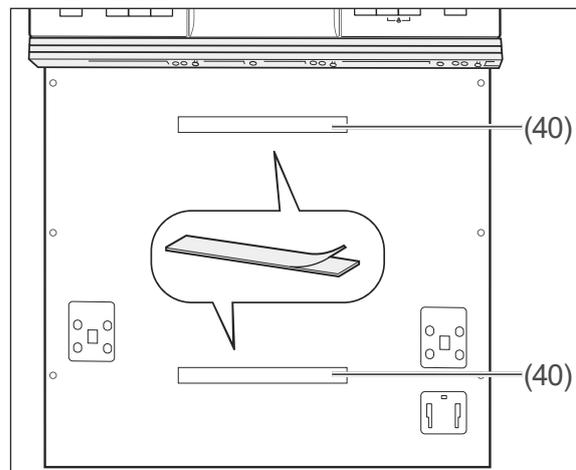
3. A gap of 5 mm to 25 mm can be offset with the 5 mouldings (39) included. Remove the required number of moulding from the block. To do so, move the moulding vigorously but without using tools.
4. If you only need one trim strip, saw off the four feet that stick out, clamp the trim strip under the control panel and secure it using both countersunk screws (44). Continue with Step 7.



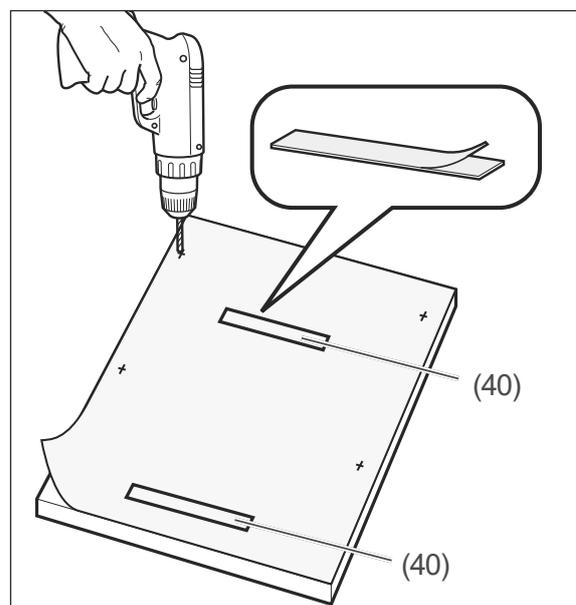
5. If you need more than one moulding, turn the lower moulding and push it onto the other mouldings. This hides the feet and makes the surfaces flat.
6. If you
 - need two mouldings, secure these using both countersunk screws (44).
 - need three mouldings, secure these using both countersunk screws (45).
 - need four to five mouldings, secure these using both countersunk screws (46).



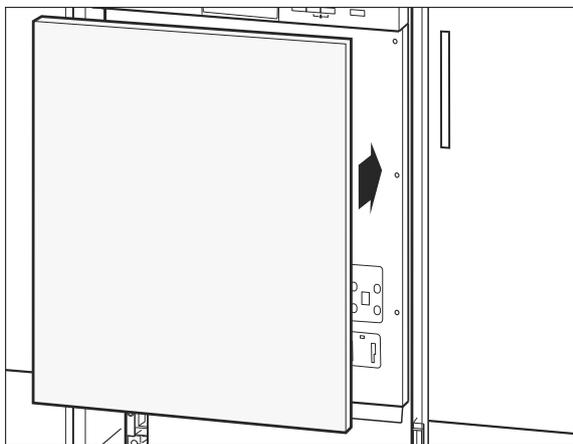
7. Pull the two pairs of hook-and-loop straps (40) apart.
8. Remove the protective film from the same type of hook-and-loop strap.



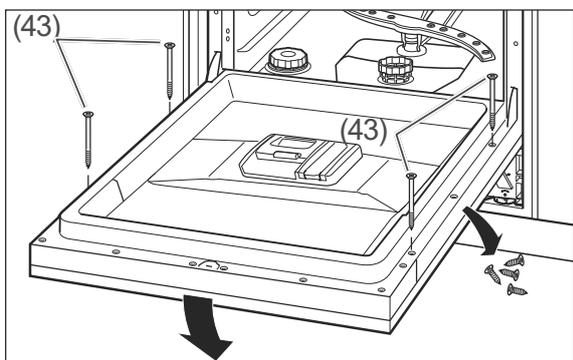
9. With the protective film removed, stick the hook-and-loop straps onto the middle of the recessed areas on the appliance door.
10. Cut the positions of the hook-and-loop straps out of the drilling template.
11. Cut the number of mouldings used off the drilling template.



12. Lay the supplied drilling template on the reverse side of the front panel in such a way that the drilling template and the front panel are flush at the top.
13. Transfer the drill holes from the drilling template to the front panel.
14. Drill the drill holes in the indicated positions using a drill bit (\varnothing 2 mm).
15. Remove the protective films from the other hook-and-loop straps and stick the straps to the front panel using the drilling template.



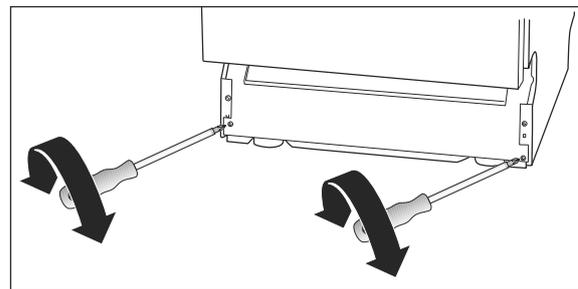
16. Attach the front panel to the appliance door of the dishwasher using the hook-and-loop straps (40), hold the panel in place, and carefully open the appliance door.



17. Remove the 4 screws from the inside of the appliance door. Screw the front panel in place at these positions using the 4 enclosed screws (43).
The front panel has been successfully mounted.

Adjusting the appliance door's accessibility

You can adjust how easy or difficult it is to open the appliance door. This setting is often required after the front panel has been mounted. You can change the spring force of the appliance door by turning both lower screws.



- So that the door is easier to access, turn the screws in an anti-clockwise direction.
- To make the door more difficult to access, turn the screws in a clockwise direction.

Water hardness

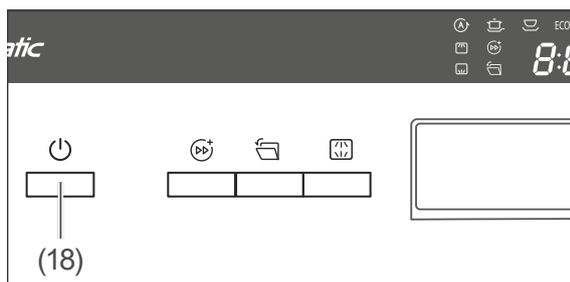
Determine water hardness

In order to determine the water hardness in your place of residence, you can

- look on the website of your water provider.
- telephone your water supplier.
- purchase suitable test strips at the pharmacy.

Water hardness	
in the household in °dH	Level on the appliance
0–5	H 1
6–11	H 2
12–17	H 3
18–22	H 4
23–34	H 5
35–55	H 6

1. Obtain the appropriate setting from the table above.
2. Close the dishwasher door.

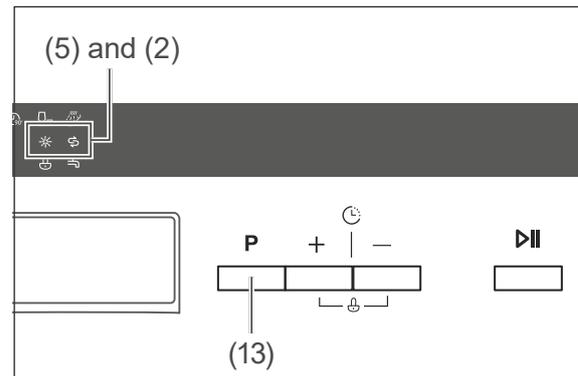


3. If the dishwasher is switched on, switch it off with the \odot button (18).

Setting the water hardness level

Do not allow more than 1 minute to elapse between the following steps, otherwise the setting process will be interrupted.

1. Switch on the dishwasher using the \odot button (18).



2. Press and hold the **P** button (13) until the indicators $*$ (5) and S (2) flash alternately.
3. Press the **P** button repeatedly until the desired setting is displayed.
4. Around 5 seconds after you last push the button, the dishwasher will automatically revert to the normal display. The hardness level setting is saved.

Automatic regeneration

In order to make sure that the water softening system works, the water softening system is automatically regenerated at regular intervals.

The regeneration process of your appliance begins with the drying cycle. The water and energy consumption then increases and the duration of the programme is extended. There is no regeneration process in the short programme.

The frequency of the regeneration process depends on the selected water hardness:

°dH	Setting	Regeneration process all X Programme sequences
0–5	H1	–
6–11	H2	10
12–17	H3	5
18–22	H4	3
23–34	H5	2
35–55	H6	1

Example ECO programme: with a water hardness level of H3 and under laboratory conditions, the duration of the programme increases by 4 minutes. The energy consumption increases by 0.02 kWh and the water consumption by 2.0 litres.

Test run

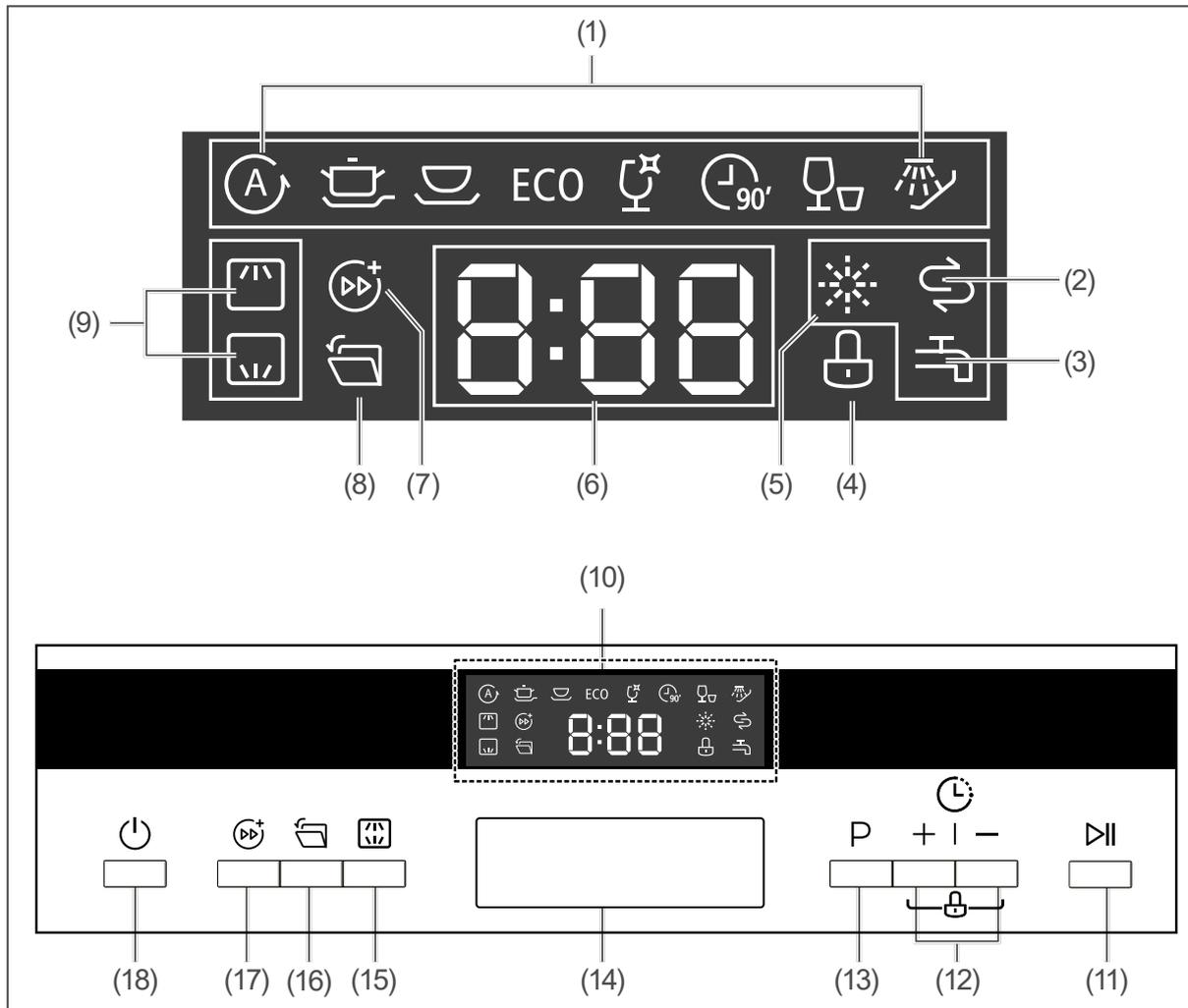
It is recommended that you carry out a test run before the first dishwasher cycle in order to remove residues from the manufacturing process and in order to ensure that the appliance functions perfectly.

If no water escapes during the test run and if there are no unusual noises, the appliance is ready to use.

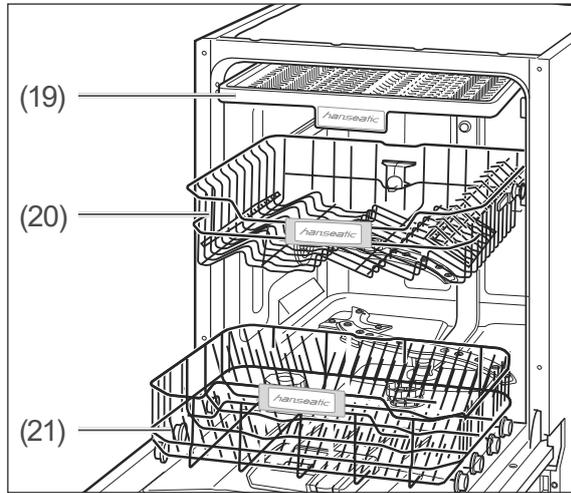
Carry out this test run when the dishwasher is empty and without any dishwasher detergent.

See chapter “Dishwasher operation” on page EN-31 for the procedure.

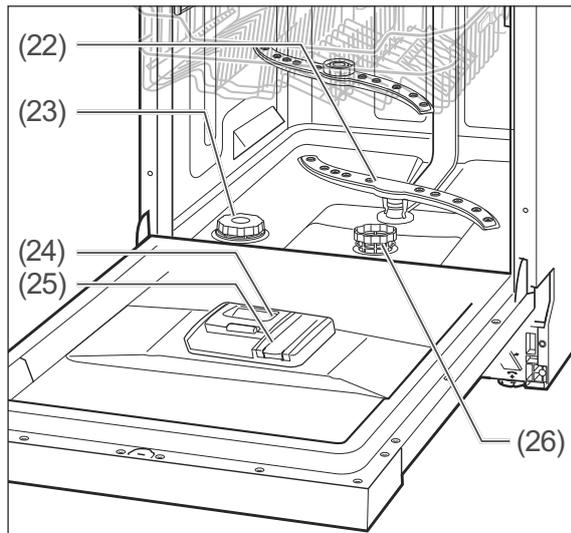
Controls and appliance parts



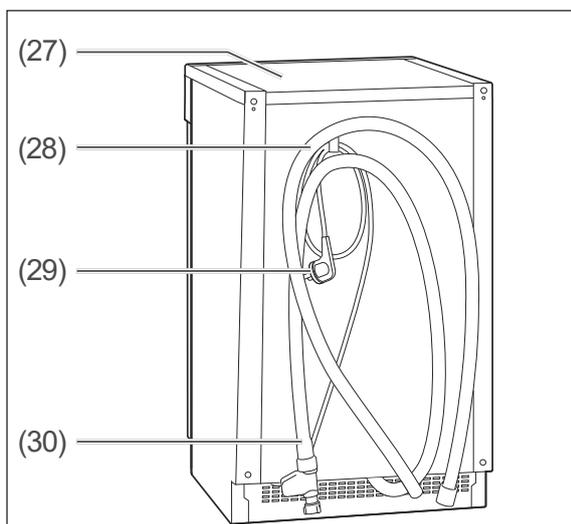
- | | |
|--|--|
| (1) A to  , "Programme indicator" | (11) ▶ , "Start/Pause" button |
| (2) S, "Add dishwasher salt" indicator | (12) C, "Delayed start" button /
L "button lock" |
| (3) T, "Open tap" indicator | (13) P, "Programme selection" button |
| (4) L, "Button lock/child lock" indicator | (14) Door handle |
| (5) *, "Add rinse aid" indicator | (15) SA, "Select spraying arm" button |
| (6) 8:88, "Remaining duration/start-delay duration" indicator | (16) AD, "Activate/deactivate automatic door opening" button |
| (7) QW, "Quick wash" indicator | (17) QW, "Quick wash option" button |
| (8) AD, "Automatic door opening" indicator | (18) ⏻, "On/Off" button |
| (9) SA and SA, "spraying arm(s)" indicator | |
| (10) Display [Indicators (1) to (9)] | |



- (19) Cutlery rack*)
- (20) Upper dish rack with spraying arm*)
- (21) Lower dish rack*)



- (22) Lower spraying arm
- (23) Dishwasher salt container
- (24) Dishwasher detergent dispenser
- (25) Dishwasher rinse aid dispenser
- (26) Filter



- (27) Cover plate
- (28) Outlet hose
- (29) Mains cord with plug
- (30) Inlet hose
- (31) Adjustable feet, 3× (under the appliance, no illustration)

*) You can find an exact representation of the dish racks for your appliance from page EN-27.

Dishwasher detergents, rinse aids and dishwasher salts

WARNING

Risk of poisoning!

Dishwasher detergents, rinse aids, dishwasher salts and multitabs can be damaging to the health.

- Keep these products out of the reach of children and pets.
- Never use the water inside the appliance as drinking water.

Use multitabs

Many multitabs already contain dishwasher detergent, dishwasher salt and rinse aid, meaning that you do not need to use these three products separately. In this case, you can ignore the notifications for ✱ (5) and ₤ (2).

If your water is in the

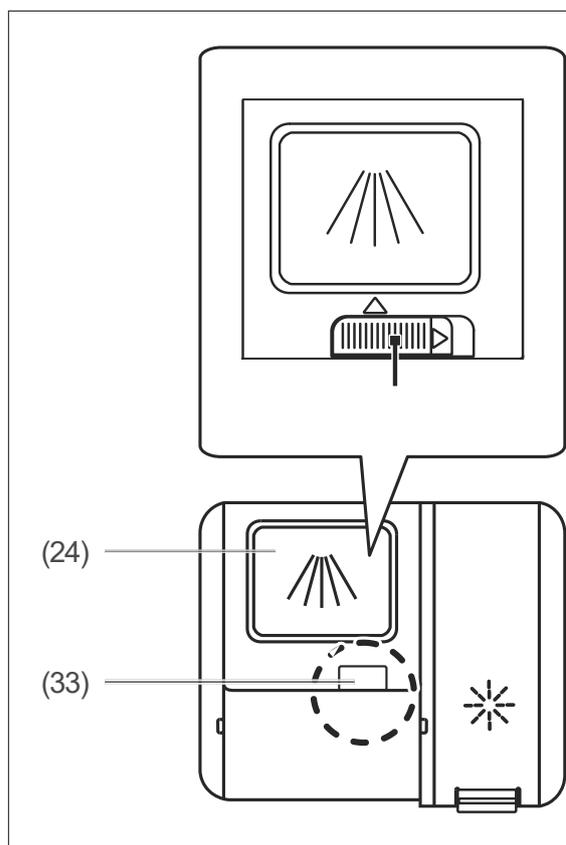
- “soft” to “medium” hardness range, multitabs will deliver good results.
- “hard” range, we would recommend that you do not use multitabs and instead use dishwasher detergent, dishwasher salt and rinse aid individually.

 To determine and adjust the water hardness see page EN-18.

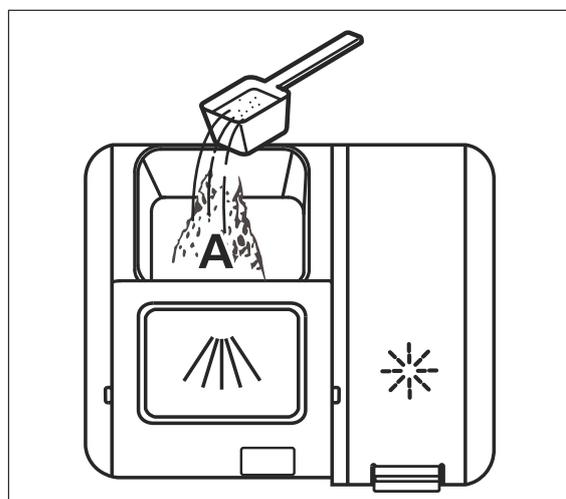
1. Push the closure (33) of the dishwasher detergent dispenser (24) sideways.
2. The cover will pop open.
3. Place a multitab in the dishwasher detergent dispenser.
4. Push the cover for the dishwasher detergent dispenser closed so that the closure clicks into place once again.

Add dishwasher detergent

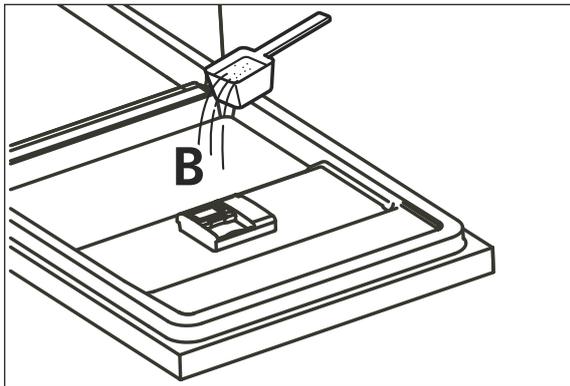
- Only use dishwasher detergent which is intended specifically for dishwashers.



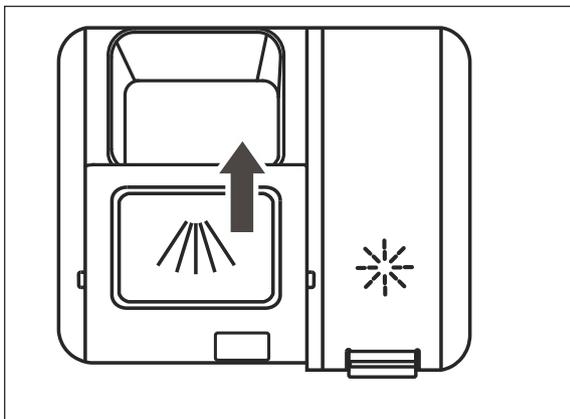
1. Push the closure (33) of the dishwasher detergent dispenser (24) sideways. The cover will pop open.



2. For
 - soiled dishes, pour the entire quantity of dishwasher detergent into the detergent dispenser.
 - heavily soiled dishes, pour approx. 4/5 of the dishwasher detergent into the dishwasher detergent dispenser.



3. Pour the remaining 1/5 of the dishwasher detergent inside the appliance door. Your appliance uses this quantity during the pre-wash programme.



4. Close the cover by sliding it forward and then pressing it down.

Adding rinse aid

! NOTICE

Risk of damage!

Excessive rinse aid can lead to increased foaming and can compromise the rinsing results.

- Wipe away rinse aid which has overflowed immediately.
- Take note of the markings for the maximum fill quantities ("max") in the rinse aid dispenser.

Using unsuitable substances can cause damage to the dishwasher.

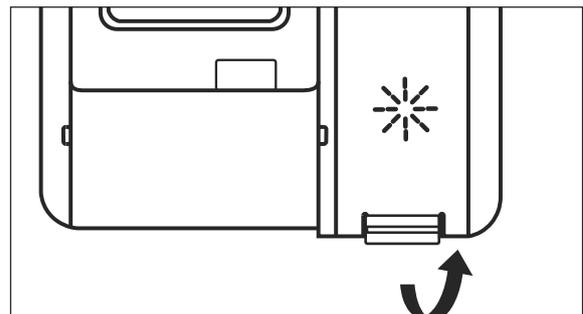
- Only put rinse aids which are suitable for dishwashers into the rinse aid dispenser.

i You do not need to add rinse aid to the dishwasher detergent compartment if you are exclusively using multitabs which already contain rinse aid.

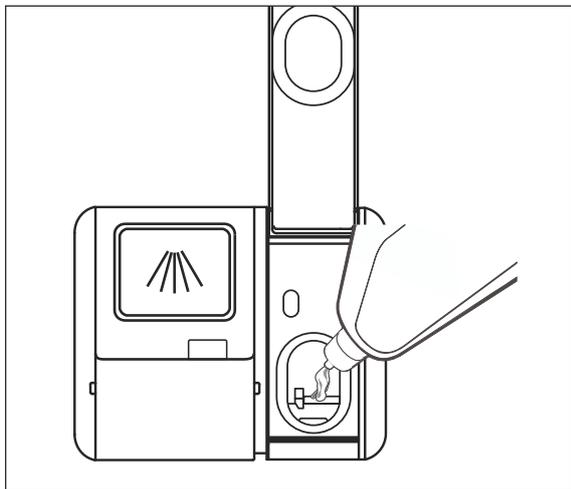
Add rinse aid:

- prior to the first use,
- when the * indicator (5) lights up.

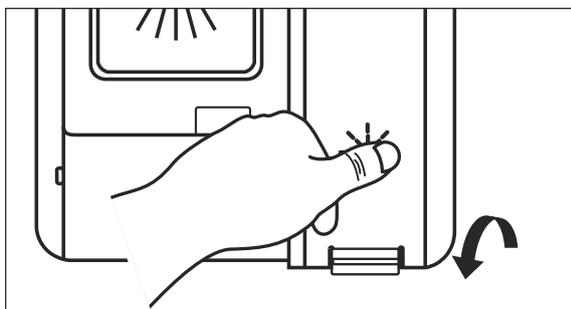
As rinse aid is automatically dispensed during operation, it ensures that the dishes are spot-free and accelerates the drying process.



1. Open the cover of rinse aid dispenser (25).



2. Fill rinse aid up to the "max" mark into the opening of the rinse aid dispenser.
3. Wipe away any rinse aid which has spilt immediately so that you don't compromise the rinsing results and to avoid increased foaming.



4. Close the rinse aid dispenser cover again.

Changing rinse aid setting

We would recommend that you do not change the dosage that was set by the factory initially.

If the dishes are

- matt and stained after cleaning, increase the dose.
- sticky and streaky, you should decrease the dose.

Quickly take the following steps, otherwise interrupt the process from (see "Setting the water hardness level" on page EN-18).

1. Switch on the appliance using the \odot button (18).
2. Press the **P** button (13) for 5 seconds within 60 seconds of switching on the appliance.
3. Push the $\opl�$ button (12) to switch to setting mode.
The \odot indicator (5) will flash. The current value (d1 to d5) will illuminate on the display (10).
4. Select the desired dose using the **P** button: from d1 (low) to d5 (high).
5. The appliance will save the setting after 5 seconds, and the display will return to the original indicator.

Adding dishwasher salt

Dishwasher salt is a special salt designed to reduce water hardness. This helps prevent limescale deposits in the appliance and on dishes.

! NOTICE

Risk of damage to property!

You may damage the dishwasher and its stainless steel surface, its seals and filters by using dishwasher salt in an improper manner.

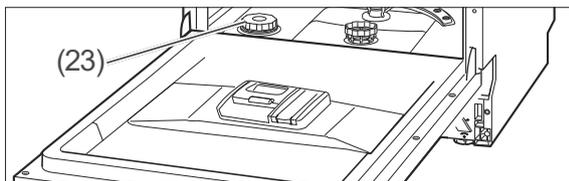
- Use only dishwasher salt which is suitable for dishwashers.
- Always wipe away split dishwasher salt immediately with a damp cloth.
- Immediately after adding the dishwasher salt, launch a dishwashing programme.

-
- i** You do not need to add dishwasher salt to the dishwasher salt dispenser
- if you are only using multitabs which already contain dishwasher salt,
 - if the water hardness in your area is in the 0–5° dH range.
-

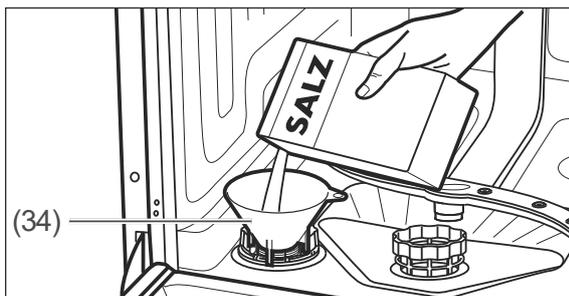


Add dishwasher salt:

- prior to using the dishwasher for the first time,
- when the \$ indicator (2) lights up.



1. Remove the lower dish rack (21).
2. Turn the cover of the dishwasher salt dispenser (23) in an anticlockwise direction and remove it.
3. Upon first use: Add 1.5 l water to the dishwasher salt compartment so that the dishwasher salt does not clump.



4. Place the supplied filling funnel (34) on the dispenser opening.
5. Add dishwasher salt up to the edge of the compartment. Water may come out; this is not a problem.
6. Stir the dishwasher salt using the end of a spoon or similar.
7. Turn the cover of the dishwasher salt dispenser in a clockwise direction up to the stop point.
8. Replace the lower dish rack.
9. Launch a dishwashing programme straight away or carry out a test run immediately upon first use using (see "Test run" on page EN-19).

Loading the dishwasher

WARNING

Risk of injury!

Knives and other pointed or sharp-edged objects can cause injuries.

- Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.
- Ensure that children do not load such objects which may cause injury into the appliance.
- Load the appliance in such a way that no objects which may cause injury fall out of the dish racks when the appliance is next opened and the dish racks are removed.

NOTICE

Risk of damage to property!

Long objects which protrude from the dish racks may block the spraying arms or damage the seals. The dishes are not sufficiently cleaned.

- Ensure that long objects are positioned only horizontally in the dish racks.
- Place dishes in the dish racks in such a way that none of the objects can slip out of the dishwasher when it is next opened or slip out of the dish racks during operation.
- Use the height adjustment function for the upper dish rack.

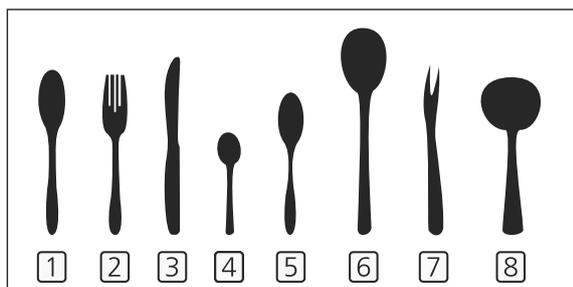
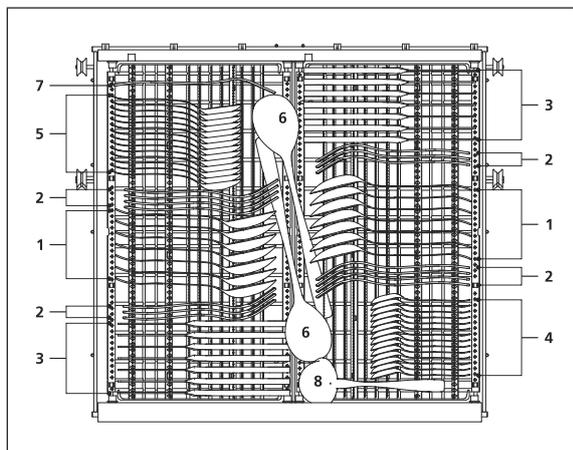
- Remove large and stuck-on scraps of food from the dishes so that the sieve and filter do not become blocked.
- Soak dishes with dried-on or burnt-on foods in water before placing them in the dishwasher.
- Position the dishes with their opening facing downwards so that water can run off (e.g. for glasses).

Unsuitable dishes

The following dishes and crockery are unsuitable for cleaning using a dishwasher as this will damage them.

- Delicate glasses: may become matt and opaque
 - Decorations on dishes/glasses/cutlery: may fade
 - Silver: may tarnish
 - Anodised aluminium: may discolour
 - Tin: may become matt
 - Wood: may warp and tear
 - Horn/heat-sensitive plastic: may warp
 - Glued items of cutlery: may come apart
 - Handmade items: may become damaged
 - Electrical components of kitchen appliances, such as blenders: may cause an electric shock
- Observe the instructions in user manuals and product fiches.

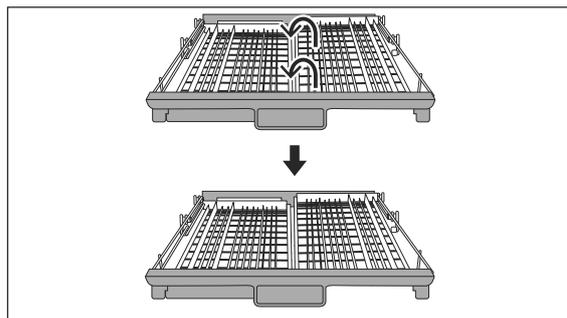
Cutlery rack



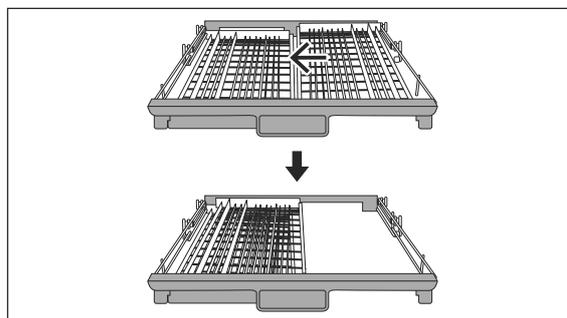
Number	Item
1	Soup spoon
2	Forks
3	Knives
4	Tea spoons
5	Dessert spoons
6	Serving spoons
7	Serving fork
8	Sauce spoon

- Leave space between individual items of cutlery.
- Put long utensils in the middle.
- Position the cutlery in such a way that water is able to drip away.

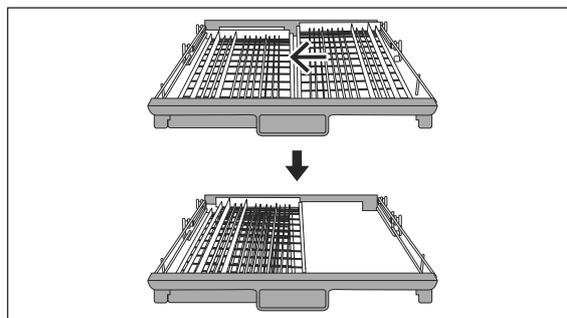
i The cutlery rack (19) is configurable. The right-hand cutlery grid can be angled, straightened, slid over the left-hand cutlery grid or removed. In the basic configuration, the cutlery grid is slanted to allow the cutlery to drain better.



- To straighten the right-hand cutlery grid, lift the cutlery grid on the left side and move the left pair of rollers through the guide groove past the stopper.



- To remove the right-hand cutlery grid, lift the cutlery grid on the left side, move the left pair of rollers through the guide groove past the stopper and slide the cutlery grid all the way to the left.

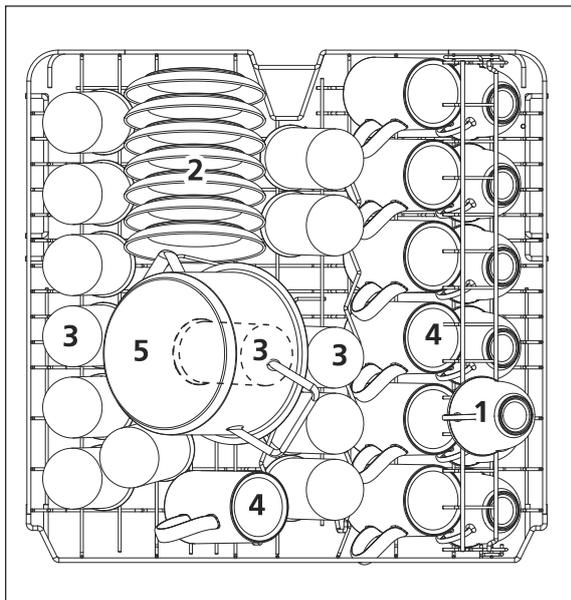


- To remove the right-hand cutlery grid, lift the cutlery grid on the left side, move the left pair of rollers through the guide groove past the stopper, slide the cutlery grid all the way to the left and lift it up.

Upper dish rack

The upper dish rack (20) is intended for small and medium-sized dishes such as glasses, coffee and tea cups, sauce boats, saucers, dessert plates, etc.

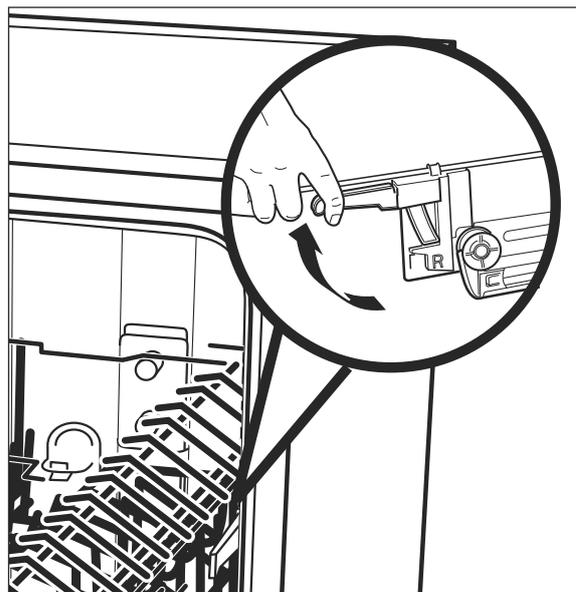
The dish rack has a fold-out cup rack for additional loading space.



Number	Item
1	Cups
2	Saucers
3	Glasses
4	Cups
5	Small pot

Changing the height of the upper dish rack

Larger dishes in the lower dish rack (21) can impede the upper spraying arm. Position the upper dish rack (20) higher to prevent this.



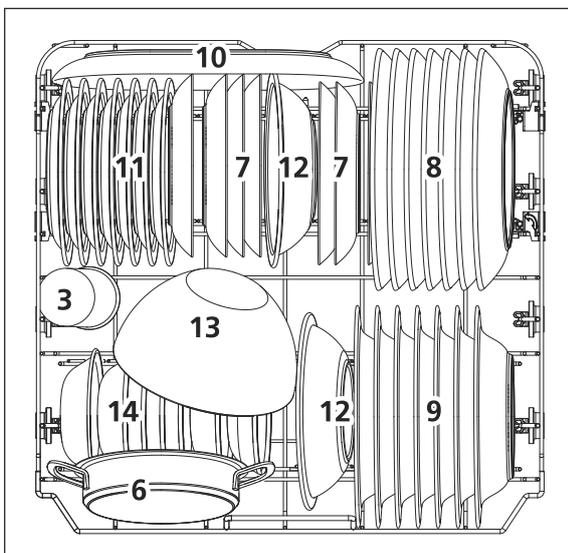
The dish rack of your appliance may differ from the illustration.

1. Pull the upper dish rack far out when it is empty.
2. Pull the coloured lever up on both sides and hold it securely.
3. Raise the dish rack up to the desired level and/or lower it and release the lever.

Lower dish rack

The lower dish rack (21) is intended for large dishes such as plates, bowls, saucepans and frying pans.

i If you wish to put saucepans and frying pans in the dish rack instead of plates you can fold the rear spikes inwards.



Number	Item
3	Glass
6	Casserole dish
7	Dessert plates
8	Dinner plates
9	Soup dishes
10	Oval plate
11	Dessert plates
12	Shallow bowls
13	Deep bowl
14	Dessert bowls

Programme table

Select the desired programme using this table.

Programme overview		Programme sequence ¹⁾					Quantity of dishwasher detergent [g] ³⁾	Cleaning/rinsing temperature [°C]	Programme duration [minutes] ⁴⁾	Consumption ⁴⁾	
Programme	Application	Pre-rinse	Cleaning	(Final) rinse	Dry	Automatic door opening ²⁾				Water [l]	Energy [kWh]
	Automatic programme: For slightly to heavily soiled dishes with or without dried-on food scraps	•	•	••	•	• 10	4/18	55–65/ 50–55	85 – 150	8.5 – 18.0	0.850 – 1.550
	Intensive: For heavily soiled dishes, saucepans and frying pans	•	•	•••	•	• 10	4/18	65/60	205	16.6	1.500
	Universal: For dirty dishes, pots and glasses and lightly soiled pans	•	•	••	•	• 10	4/18	55/55	175	13.6	0.980
ECO ⁵⁾	ECO: The most efficient programme for normally soiled dishes in terms of combined energy and water consumption	•	•	••	•	• 50	22	50/50	198	9.8	0.747
	Glass: For lightly soiled dishes and glasses	•	•	••	•	• 10	4/18	50/50	120	13.5	0.950
	90-minute programme: For lightly soiled dishes – Note: The dishes remain slightly damp.		•	••	•	• 5	22	60/50	90	12.5	1.180
	Short programme: For slightly soiled glasses and cups as well as dishes without dried-on food scraps - Note: As the dishwashing programme does not have a drying cycle, the dishes will remain damp.		•	••	—		12	45/45	30	11.2	0.820
	Pre-rinse: Pre-rinse roughly if the main wash cycle will only be launched later.	•							15	4.1	

 Other than 'ECO', the values specified for the programmes are only guidelines.

¹⁾ • = Number of cycles

²⁾ The appliance door opens automatically during the drying phase. The values indicate approximately how many minutes before the programme ends that the appliance door will open automatically (included in the total programme duration). **Risk of damage: Do not obstruct the appliance door!**

³⁾ Pre-rinse/Cleaning

⁴⁾ The values apply to laboratory conditions; they may vary in day-to-day use.

⁵⁾ The ECO programme is used to check compliance with EU eco-design regulations; according to DIN EN 60436 with rinse aid setting: 5, setting for the degree of hardness: H3.

Comparative test information can be obtained by e-mail from Customer-Service@aproductz.com. The article number and model name are required. These can be found on the type plate on the appliance door.

The above timing values are only applicable to basic programs and may not applicable to situations that additional functions are superimposed.

Dishwasher operation

Before getting started

- Read chapter “Safety” from page EN-4, in particular the safety instructions.
- Set up and connect the appliance as described in chapter “Installation, connection and initial commissioning” from page EN-12.
- Refill dishwasher detergents, rinse aids and dishwasher salts or multi-tabs.

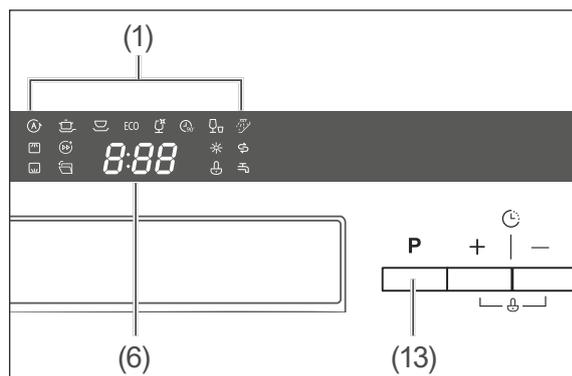
Preparation

1. Open the tap completely.
2. Close the appliance door.
3. Press the  button (18) to switch on the dishwasher. You will hear a beep, and all LEDs will illuminate briefly. After a short time, the programme indicator **ECO** will light up.

Selecting the dishwashing programme

 It is recommended that you carry out a test run before the first dishwasher cycle in order to remove residues from the manufacturing process and in order to ensure that the appliance functions perfectly. Carry out this test run when the dishwasher is empty and without any dishwasher detergent.

1. Select the suitable dishwashing programme based on the “programme table”, see page EN-30.



2. Press the **P** button (13) repeatedly until the desired programme indicator (1) and programme duration (6) are shown on the display.
3. For the washing programme,
 - if you wish to make further adjustments, continue with “Cleaning dishes in your appliance generally uses less energy and water than washing by hand, provided you follow the instructions in the user manual.”.
 - if you wish to launch it, continue with “Starting the dishwashing programme” on page EN-33.

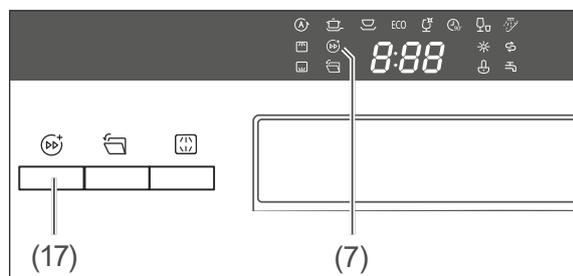
Protecting the environment

- The ECO programme is the most efficient programme for cleaning normally soiled dishes in terms of combined energy and water consumption.
- If you keep to the maximum specified capacity when loading your appliance and you arrange the dishes correctly, energy and water can be saved (see “Loading the dishwasher” on page EN-26).
- Manual pre-rinsing of the dishes leads to higher water and energy consumption and is not recommended.
- Cleaning dishes in your appliance generally uses less energy and water than washing by hand, provided you follow the instructions in the user manual.

Additional options

You can combine the various dishwashing programmes with additional options. The additional options must be selected before starting the dishwashing programme.

Quick wash

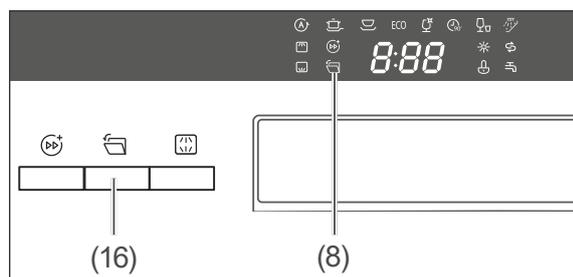


This option allows you to accelerate the cleaning programme.

This option is only available with the programmes , ECO, and .

- To activate this option, press the button (17).
The indicator (7) will light up on the display.
- To deactivate this option, press the button again.
The indicator will disappear from the display.

Activate/deactivate automatic door opening

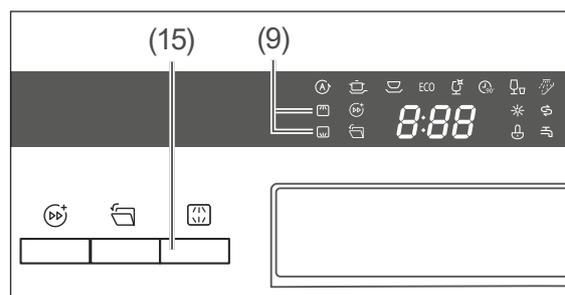


The “Automatic door opening” function is activated as standard. The appliance door opens automatically during the drying phase of the dishwashing programme and remains open. This ensures particularly efficient drying. Wait for the programme to end before removing the dishes to achieve the best possible drying result.

Automatic door opening can be deactivated. However, this can impact the drying effect and can change the energy consumption.

- To deactivate the “Automatic door opening” mode, touch the button (16).
The indicator (8) will go out. The appliance door remains locked when the programme has reached the drying phase.
- To activate the “Automatic door opening” mode, touch the button (16).
The indicator (8) will light up. The appliance door opens as soon as the programme has reached the drying phase.

Selecting the spraying arm(s)

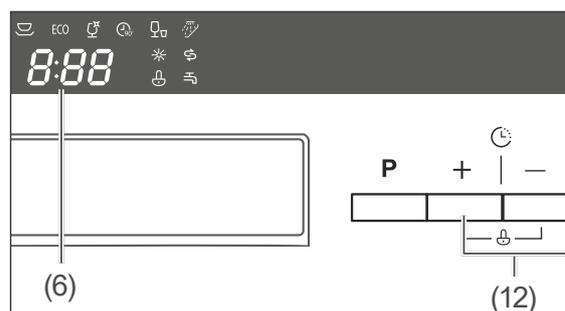


If only one of the two dish racks is loaded, you should deactivate the spraying arm which you do not require.

- Upper dish rack loaded:
- Lower dish rack loaded:

- Press the button (15) as many times as necessary until only the symbol for the spraying arm you require lights up.

Delayed start

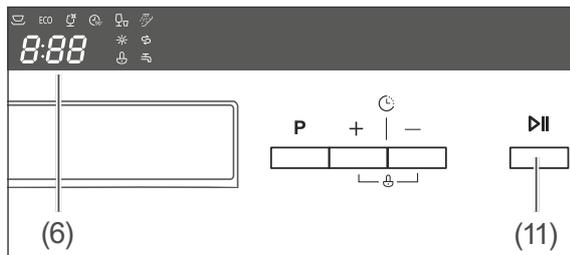


The wash cycle normally starts as soon as you press the ▶II button (11).

If you want the cycle to begin later, you can specify this. The start time can be delayed between 1 and 24 hours.

- Press the plus or minus button (12) repeatedly until the display (10) shows the desired start-delay duration (H:MM, H:MM | to H:MM).

Starting the dishwashing programme



1. Start the programme with the ▶II button (11).

If you

- have not set up a start delay, the programme cycle will begin after a few seconds.
- have set up a delayed start, the display will initially still show the start-delay duration (6); the dots between the number of hours and minutes will flash. After the delayed start duration runs out, the programme will start.

During the programme, the display will show the time remaining (6); the dots between hour and minute numbers will flash. At the end of the programme cycle, an acoustic signal will sound 8 times and the display will show END.

2. Switch the dishwasher off using the ⏻ button (18).
3. Turn the tap off.
4. Wait a little while before unloading the dishwasher.

Unloading the dishwasher

⚠ CAUTION

Risk of scalding!

Hot steam emitted when opening the appliance door can cause scalding.

- Maintain a sufficient distance from the appliance door and do not hold your head or upper body directly above the open appliance door.
- Make sure that children do not open the appliance door if the programme has only finished a short time ago.
- Only open the appliance door slightly to allow the steam to escape more easily.
- Allow the dishes to cool before unloading the dishwasher.

Risk of injury!

An open appliance door can easily become a trip hazard.

- Close the appliance door after every use.
- Only leave the appliance door slightly open to cool down.

⚠ NOTICE

Risk of damage to property!

Improper handling of the appliance may damage it.

- Make sure that children and pets do not stand on the open door.

Once the programme has come to an end and the dishes have cooled, you can remove them.

1. When unloading the dishwasher, start with the lower rack and then unload the upper rack. This will prevent water dripping onto the lower layer of dishes from the top layer of dishes.

2. Leave the appliance door open slightly so that the inside can cool off and dry.

If no further settings are made, the appliance will automatically switch off after 15 minutes.

Changing the dishwashing programme

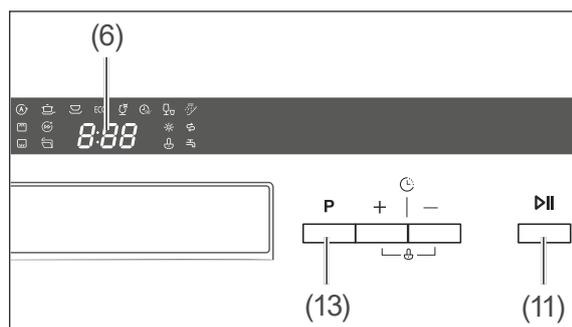
⚠ CAUTION

Risk of scalding!

Hot steam emitted when opening the appliance door can cause scalding.

- Maintain a sufficient distance from the appliance door and do not hold your head or upper body directly above the open appliance door.
- Keep children and pets away from the appliance when opening the appliance door.
- Make sure that children do not open the appliance door during operation.

You can interrupt an active dishwashing programme at any point and start a new one. However, do not forget to add extra dishwasher detergent if the programme has already been running for a longer period and the cover of the dishwasher detergent compartment is already open.



1. Press the ▶|| button (11) to interrupt the dishwashing programme.

The remaining duration indicator (6) will remain illuminated.

2. If required, add extra dishwasher detergent.
3. Press and hold the **P** button (13) until the programme indicators (1) go out and the remaining duration indicator is set to "zero".
4. Select the new programme with the **P** button.
5. Select additional options if required, as described on the previous pages.
6. Start the programme.

Adding dishes

⚠ CAUTION

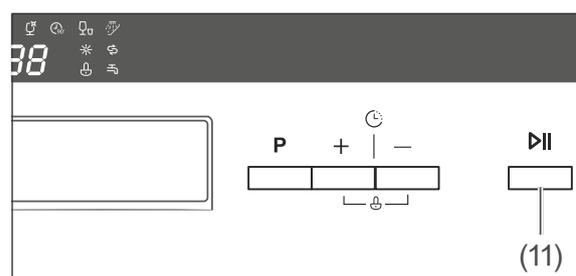
Risk of scalding!

Hot steam emitted when opening the appliance door can cause scalding.

- Maintain a sufficient distance from the appliance door and do not hold your head or upper body directly above the open appliance door.
- Keep children and pets away from the appliance when opening the appliance door.
- Make sure that children do not open the appliance door during operation.

You can add more dishes even if the dishwashing programme is already running.

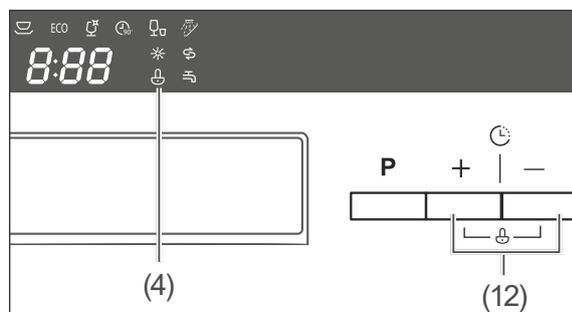
In this case, the current dishwashing programme should only have been running for a short time, as only then can the additional dishes be cleaned.



1. Press the ►| button (11) to interrupt the dishwashing programme.
The LED next to the programme symbol will now remain illuminated.
2. Open the appliance door slightly and wait until both spraying arms have come to a standstill.
3. Slowly open the appliance door all the way.
4. Add the dishes.
5. Close the appliance door.
6. Press the ►| button once again.
After approximately 10 seconds the appliance will continue the programme.

i A beep will sound at regular intervals while the dishwashing programme is paused.

Key lock



The dishwasher buttons can be locked, e.g. for childproofing purposes.

- To activate key lock, press and hold the plus and minus buttons (12) simultaneously until the  indicator (4) appears on the display.
The buttons are locked.
- To deactivate key lock, press and hold both buttons again until the indicator  goes out on the display.
The buttons are unlocked.

When the appliance is switched off, the button lock is also switched off and must be switched on again the next time the programme is started.

Interior light

WARNING

Risk of electric shock!

Touching live parts may result in severe injury or death.

- Do not remove the cover from the interior lighting.
- Do not attempt to replace the interior light.

NOTICE

Risk of damage to property!

Improper handling of the appliance may damage it.

- The lighting in the appliance is exclusively for lighting the inside of the appliance. It is not suitable for lighting a room.

Maintenance-free LEDs are used as lights. If the interior light does not work, please contact our service department (see page EN-42).

Care and maintenance

Cleaning the front of the appliance and the door seal

! WARNING

Risk of electric shock!
Improper use of this appliance may lead to electric shocks.

- Prior to cleaning, switch off the appliance, pull out the mains plug and switch off the fuse.
- Never spray the appliance with a water jet (high-pressure cleaner).

! NOTICE

Risk of damage to property!
The door seals are sensitive to oil and grease. The door seals may become damaged by unsuitable cleaning agents.

- Do not use harsh, aggressive, solvent-based or abrasive cleaners.
- Do not grease the door seals.

If water gets into the lock, the lock and the electric components in the appliance door may become damaged.

- Use a damp cloth to clean the inner edges of the door.
- Do not use any cleaning sprays.

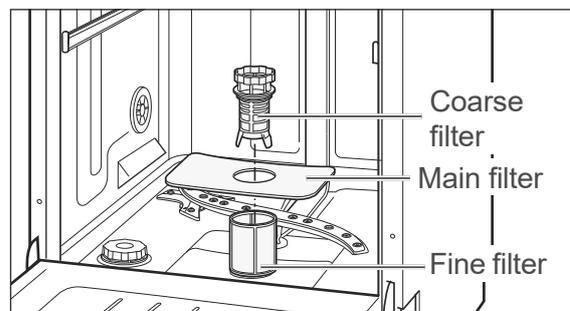
1. Wipe the front of the appliance with a damp cloth and some all-purpose cleaning product and wipe it off with a dry towel.
2. Clean the door seal and the inside of the door regularly with a damp cloth.

Checking and cleaning the filters

! NOTICE

Risk of damage to property!
Using the appliance without the filters or with improperly fitted filters can cause the dishwashing performance to be impeded or may damage the appliance.

- Prior to launching a dishwashing programme, always ensure that the filters have been correctly installed in the appliance.
- Clean the filters at least once a week.
- Clean the filters with care; do not bend them.
- If you replace the filters, always use genuine replacement parts.



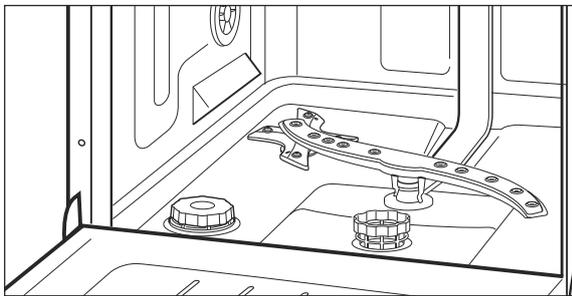
Check the coarse filter, the main filter and the fine filter after each rinse cycle and remove food residues and foreign bodies if necessary:

1. Empty the lower dish rack and remove it.
2. Turn the coarse filter in an anticlockwise direction and remove the filters in an upward direction.
3. Clean the filters carefully under running water.
4. Replace the filters and turn the coarse filter in a clockwise direction up to the stop point.

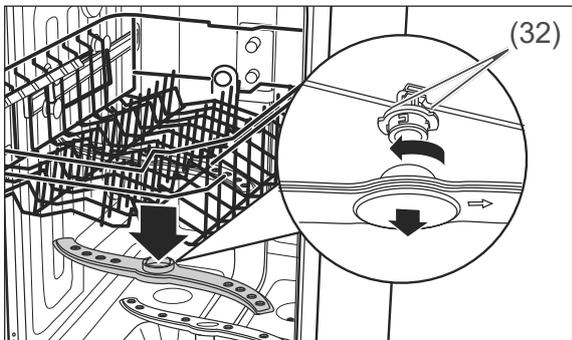
Checking and cleaning the spraying arm and spray nozzles

The spray nozzles and the nozzles in the spraying arm may calcify or become dirty due to food scraps. Check the nozzles regularly after each cycle and clean them if required.

1. Empty both dish racks and remove the lower dish rack.



2. Pull the lower wash arm up and off.



The dish rack of your appliance may differ from the illustration.

3. The upper spraying arm is affixed using a bayonet closure. To remove the spraying arm, hold the two serrated bayonet grips (32) still and turn the spraying arm clockwise.
4. Clean the nozzles under running water.
5. Affix the spraying arm again after cleaning.

The spraying arm must be firmly affixed and must be able to rotate freely.

Complete cleaning

In well-stocked supermarkets and drugstores, you will find special dishwasher cleaning products. Cleaning the appliance using these products takes place when the dishwasher is empty and is very intensive. You should clean the dishwasher in this way from time to time. When doing so, please note the manufacturer instructions on the packaging.

To prevent limescale deposits, please follow the instructions for the correct setting of the appliance (rinse aid and dishwasher salt) (see "Dishwasher detergents, rinse aids and dishwasher salts" on page EN-22).

Protection against frost damage

Position the dishwasher in a room which is protected from frost, if possible. If this is not possible, protect the dishwasher against frost as follows. You will need a shallow dish or a pan, and a sponge.

1. Disconnect the mains plug from the socket or switch off the fuse.
2. Close the tap and unscrew the inlet hose (30).
3. Let the water from the inlet hose flow completely into the dish.
4. Remove the filters (26).
5. Remove the water from the sump floor with the help of a sponge.

Troubleshooting table

Malfunctions can occur in all electrical appliances. This does not necessarily mean there is a defect in the appliance. For this reason, please check the tables to see if you can correct the malfunction.

WARNING

Risk of electric shock!

Conducting improper repairs to the dishwasher puts the person carrying out the repairs and the user in danger.

- Only authorised specialists may repair the dishwasher. If in doubt, contact our service department (see page EN-42).
- Only carry out the actions which are described in this user manual.
- Never try to repair the appliance yourself. You can endanger yourself and subsequent users.

NOTICE

Risk of damage to property!

Improper handling of the dishwasher can lead to property damage and to damage to the dishwasher.

- If water overflows, switch off the water supply immediately and then contact the service department (see page EN-42).
- If the water has overflowed, remove any water standing in the dishwasher before restarting a wash programme.

Problems with operation

Problem	Possible cause	Solution
The dishwasher cannot be switched on.	The mains plug has not been inserted into a socket.	Insert the mains plug into the socket.
	There is no voltage being supplied through the socket.	Check the fuse. Check the socket by connecting another device.
The selected dishwashing programme will not start or it stops.	The appliance door is not closed properly.	Close the dishwasher door.
	The water tap is not properly on.	Turn the water tap on completely.
	The inlet hose is defective.	Contact our Service department (see page EN-42).
	There is a risk of overflowing. The electrical water stop system has been activated.	

Problem	Possible cause	Solution
The indicator  (2) is illuminated although dishwasher salt has been added.	The dishwasher salt is clumpy.	Stir the dishwasher salt using the end of a spoon or similar.
The water is not running or it is running only very slowly.	There is a kink in the inlet hose.	Arrange the inlet hose properly so that it is not kinked (please see "Checking and cleaning the filters" on page EN-36).
	The water tap is not properly on.	Turn the water tap on completely.
The water is not running off or only very slowly.	The filters are blocked.	Clean the filters (see "Checking and cleaning the filters" on page EN-36).
	The outlet hose is kinked, has been extended or is hanging too high up/too low.	Lay out the outlet hose in a proper manner (see page EN-12).
The dishwasher is not watertight.	The door seal is defective.	Have the door seal replaced (see "Service" on page EN-42).
	The outlet hose or the inlet hose is defective.	Have the defective hose replaced (see "Service" on page EN-42).
The dishwasher can be switched on/off, but not operated.	The dishwasher can only be operated when the appliance door is closed.	Close the appliance door.
The dishwasher cannot be operated.	The buttons are locked.	Unlock the buttons (see "Key lock" on page EN-35).

The dishwashing results are not satisfactory

Problem	Possible cause	Solution
There are residues or streaks on the dishes.	The rinse aid is incorrectly dosed.	Adjust the dispensed dose (see "Adding rinse aid" on page EN-23).
	The dishwasher salt is depleted.	Add dishwasher salt (see "Adding dishwasher salt" on page EN-24).
	The dishwasher salt is clumpy.	Stir the dishwasher salt using the end of a spoon or similar.

Problem	Possible cause	Solution
The dishes are not completely clean.	There are food scraps which are encrusted onto the dishes.	Soak dirty dishes prior to washing the dishes.
	The dishes have not been stacked optimally.	Stack the dishes in such a way that all parts can be reached by the water jets (see "Loading the dishwasher" on page EN-26).
	You have selected the incorrect dishwashing programme.	Select the correct dishwashing programme (see "Programme table" on page EN-30).
	The dishwasher detergent is incorrectly dosed.	Use the correct dosage of dishwasher detergent (see "Programme table" on page EN-30).
	The water pressure is too low.	Turn the water tap on completely.
	The spraying arms cannot rotate unhindered.	Ensure that no dishes are impeding the motion of the spraying arms.
	The nozzles on the spraying arms are clogged by limescale or other objects.	Clean the nozzles (see "Checking and cleaning the spraying arm and spray nozzles" on page EN-37).

Error indicators

Code	Solution
E 1: It takes too long for the water to fill up	Turn the water tap on completely.
	Arrange the inlet hose properly so that it is not kinked (see "Connect the inlet hose" on page EN-12).
	Ensure that the water pressure is correct (see "Technical specifications" on page EN-45).
E 3: The heating element is defective	Have the appliance examined and repaired.
E 4: Water overflow	Switch off the tap. Find the gap in the seal (or have someone find it) and repair the leak (or have it repaired).
E b: Internal fault	Have the appliance examined and repaired.

Code	Solution
E _c : Malfunction of the washing control system	Have the appliance examined and repaired.
E _d : Failure of communication between main circuit board and display circuit board	Have the appliance examined and repaired.

Service

Please note!

You are responsible for the condition of the appliance and its proper use in the household.

If you call out for customer service due to an operating error, you will incur charges, even during the guarantee/warranty period.

Damage resulting from non-compliance with this manual unfortunately cannot be recognised.

In order for us to help you quickly, please tell us:

Name of appliance	Colour	Model	Order number
hanseatic Semi integrated dishwasher	Inox	HGTI6082C14T7735ES	21172263
hanseatic Built-in dishwasher	Inox	HGU6082C14T7735EI	66388818

Advice, complaints and orders

Please contact your mail order company's customer service centre if

- the delivery is incomplete,
- the appliance is damaged during transport,
- you have questions about your appliance,
- a malfunction cannot be rectified using the troubleshooting table,
- you would like to order further accessories.

You can find the contact details of your product advisor online on the service pages of your mail order company. The various sections of product advice are listed here.

Please have your appliance invoice ready.

For more information, visit
www.hanseatic.de

Repairs and spare parts

You can prevent waste by having your defective appliances repaired. Please contact our Customer Service department.

Please have your appliance invoice ready (date of purchase and item no.).

Spare parts are available for a minimum period of seven years after the final version of the model has been placed on the market. Appliance door hinges and seals, other seals, spray arms, drain filters, dish racks and plastic accessories such as cutlery baskets and covers are available for a period of ten years.

Customers in Germany

Place an order at
<https://reparaturauftrag.operatec.eu>
by E-mail: otto@operatec.de
Phone +49 (0) 40 36 03 31 50

Customers in Austria

Please contact your mail order company's customer service centre or product advice centre.

Waste prevention, free return and disposal

Waste prevention

According to the provisions of Directive 2008/98/EC, waste prevention measures always take priority over waste management.

For electrical and electronic devices, waste prevention measures include extending the lifespan of defective devices through repair and reselling used working appliances instead of disposing of them.

Please help us reduce waste and contact our customer service if your product is faulty.

More information can be found in the brochure 'Waste Prevention Programme – of the German Government with the Involvement of the Federal Länder'.

Free return of old electrical appliances

Upon purchasing a new electrical appliance of the same type with essentially the same function, consumers may return an old electrical appliance to a distributor obliged to take back old appliances, at no extra cost for the consumers. This option also exists for deliveries made to a private household. For distance selling, the option of having old electrical equipment collected for free applies only in the case of purchase of new electrical equipment with heat exchangers (e.g. refrigerators, dehumidifiers), screens and display devices with a screen surface > 100 cm², and large devices with at least one of its external dimensions measuring more than 50 cm.

In addition, consumers may return up to three old electrical appliances of the same type to a distributor's collection point for free, without having to purchase a new electrical appliance. In this case, however, the old appliances' external dimensions may not exceed 25 cm.

Disposal

Disposing of old electrical devices in an environmentally friendly manner



Electrical appliances contain harmful substances as well as valuable resources.

Every consumer is therefore required by law to dispose of old electrical appliances at an authorised collection or return point. They will thus be made available for environmentally-sound, resource-saving recycling.

You can dispose of old electrical appliances free of charge at your local recycling centre.

Contact your dealer directly for more information about this topic.

Don't forget to erase data!

If necessary, each consumer is responsible for erasing personal data from electrical and electronic equipment.

Batteries and rechargeable batteries, lamps and bulbs

If necessary, old single-use and rechargeable batteries that are not encased by an old electrical appliance, as well as lamps/bulbs that can be removed from an old electrical appliance without being destroyed, must be removed and disposed of separately before you return the appliance.



This symbol means that single-use and rechargeable batteries must not be disposed of with other household waste.

Consumers are required by law to bring all single-use and rechargeable batteries, regardless of whether they contain harmful substances*) or not, to a collection point operated by their communal authority

or borough or to a retailer, so that they can be disposed of in an environmentally friendly manner and so that valuable resources (e.g. cobalt, nickel or copper) can be recovered.

Single-use and rechargeable batteries can be returned free of charge.

Some of the possible contents (e.g. mercury, cadmium and lead) are toxic and, if improperly disposed of, can have adverse effects on the environment. Heavy metals, for instance, can have detrimental health effects on humans, animals and plants and accumulate in the environment and food chain, and then enter the body indirectly through the consumption of food.

There is a high risk of fire with old lithium batteries. Special care must therefore be taken to properly dispose of old lithium batteries and rechargeable batteries. Improper disposal can also lead to internal and external short circuits due to thermal effects (heat) or mechanical damage. A short circuit can lead to a fire or an explosion and have serious consequences for people and the environment. It is therefore important to tape off the terminals of lithium batteries and rechargeable batteries before disposing of them to prevent an external short circuit.

Single-use and rechargeable batteries that are not built into the device should be removed before disposal and then disposed of separately.

Please only dispose of single-use and rechargeable batteries in a discharged state!

If possible, use rechargeable batteries in place of disposable batteries.

*) labelled with:

Cd = Cadmium

Hg = Mercury

Pb = Lead

Packaging



Our packaging is made of environmentally friendly, recyclable materials:

- Outer packaging made of cardboard
- Moulded parts made of foamed, CFC-free polystyrene (PS)
- Films and bags made of polyethylene (PE)
- Tension bands made of polypropylene (PP)
- Saving energy also protects against excessive global warming. Your new appliance uses little energy due to its environmentally friendly insulation and technology.



If you have sufficient space, we recommend retaining the packaging, at least during the warranty period. If the appliance needs to be sent out for repairs, only the original packaging will provide sufficient protection.

If you would like to dispose of the packaging, please dispose of it in an environmentally friendly way.

Appendix

Product fiche pursuant to Regulation (EU) 2019/2017

The product fiche for your device is available to you online.

Visit <https://eprel.ec.europa.eu> and enter the model identifier of your device to access the product fiche.

The model identifier for your device can be found under Technical specifications or on the type plate.

Technical specifications

Model identifier	HGTI6082C14T7735ES HGU6082C14T7735EI
Supply voltage / frequency / fuse	220-240 V / 50 Hz / 10 A
Rated power	1760 - 2100 W
Device measurements (Height × Width × Depth with connections)	81,5 cm × 59,8 cm × 57,0 cm
Unloaded weight	46 kg
Depth of flow	max. 100 cm
Water pressure	0,04–1,0 MPa / 0,4–10 bar