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About these operating instructions



Thank you for choosing our product. We hope you enjoy using it.

Read the safety instructions carefully before using the device for the first time. Note the warnings on the device and in the operating instructions.

Always keep the operating instructions close to hand. If you sell the device or give it away, please ensure that you also pass on these operating instructions. They are an essential component of the product.

Explanation of symbols

If a block of text is marked with one of the warning symbols listed below, the hazard described in that text must be avoided to prevent the potential consequences described there from occurring.



This signal word indicates a hazard with a high level of risk which, if not avoided, will result in death or serious injury.



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



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



This signal word warns of possible damage to property.



This symbol gives you useful additional information on assembly or operation.



Declaration of conformity (see section 'Declaration of conformity'):
Products that feature this symbol meet the requirements of the EC directives.

Proper use



AC

Indoor use

Appliances with this symbol are intended solely for indoor use.

Proper use

This appliance may only be used for washing dishes and cutlery. Only use dishwasher-safe dishes and cutlery. Look for markings such as “Dishwasher safe” or “Suitable for dishwashers” when purchasing dishes.

This appliance is designed for use in private households and similar appliances, such as

- In kitchens, for staff in retail outlets, offices and other commercial areas
- On agricultural estates
- By customers in hotels, motels and other accommodation facilities
- in bed & breakfast accommodation

The appliance is not designed for commercial or industrial use.

Note that no liability will be accepted if the appliance is not used for its intended purpose:

- Do not modify the appliance without our express agreement and do not use any accessories that have not been supplied or approved by us.
- Only use replacement parts and accessories that we have supplied or approved.
- Comply with all the information in these operating instructions, especially the safety information. Any other use is considered improper and can cause personal injury or property damage.

Safety information

IMPORTANT SAFETY INSTRUCTIONS – READ CAREFULLY AND KEEP FOR FUTURE REFERENCE!

This appliance may be used by children over the age of 8 and by persons with reduced physical, sensory or mental abilities or by those with limited experience and/or knowledge if they are supervised or have been instructed in the safe use of the appliance and have understood the associated risks.

- Keep the appliance and its accessories out of the reach of children.
- Children must not be allowed to play with the appliance.
- Cleaning and maintenance by purchasers must not be carried out by children unless they are supervised.
- Children younger than 8 should be kept away from the appliance and the mains cord.
- Supervise children in the vicinity of the dishwasher at all times. There is a risk of children becoming trapped in the dishwasher.



DANGER!

Risk of injury!

Risk of choking and suffocation through swallowing or inhaling small parts or plastic wrap.

- Do not store any of the packaging material used (bags, polystyrene, etc.) within the reach of children.
- Do not let children play with the packaging material.



Risk of injury!

There is a risk of chemical burns. Detergents for dishwashers are highly alkaline and so dangerous if swallowed:

- Avoid contact with the eyes and skin.
- Always keep detergents and rinse aids out of reach of children.
- Keep children away from the appliance door when open, there could be detergent in the appliance.



Risk of injury!

There is a risk of injury due to sharp objects.

- Knives and other utensils with sharp tips must be placed in the basket with the tip downwards or in a horizontal position.



Risk of injury!

There is a risk of scalding. The appliance works with high water temperatures.

- Children may only use the appliance when supervised by adults owing to the high temperatures and resultant water vapour.

Transport



Risk of injury!

The appliance is heavy. There is a risk of injury from the strain of lifting the appliance.

- Seek the assistance of at least one other person in order to move the appliance.
- Always transport the appliance vertically, wherever possible.

Installation and electrical connection

A test operation with water was carried out after production of the appliance. It is normal if there is still some water in the appliance.

- Do not install the appliance in rooms prone to frost, as considerable damage can result if the pipes burst.
- The appliance must be installed on a level, stable surface, which can bear the weight of the appliance plus that of the dishes contained in it. Only install the appliance in a protected dry room.
- Do not place any heavy objects on the door if this is open. The appliance could be damaged.
- Do not place the appliance near heat sources.

Chemical additives in furniture coatings may corrode the material of the appliance feet and cause residue on the furniture surface.

- If necessary, place the appliance on underlay that is insensitive to heat and moisture.



Risk of electric shock!

There is a risk of electric shock due to live parts.

- Only connect the appliance to a properly installed and freely accessible socket. The local mains voltage must correspond to the technical specifications for the appliance. The socket must have a fuse rated at min. 10 ampere.
- The appliance is switched on or off using the $\text{\textcircled{O}}$ -switch. It only ceases to be live when you pull the plug out of the socket.
- Do not use an extension cable. There is a risk of fire due to overheating.
- Make sure that the power cable is undamaged and does not run underneath the appliance or over any sharp edges.
- If the mains cable of this appliance is damaged, it must be replaced by the manufacturer (or relevant customer service) or other suitably qualified person. This is to avoid hazards.
- Do not expose the appliance to extreme conditions. Avoid:
 - High humidity or wet conditions
 - Extremely high and low temperatures
 - Direct sunlight
 - Open flames

Water supply



Damage to the appliance!

If the appliance is connected improperly, there is a risk of damage to the appliance.

- The water pressure (flow pressure at water connection) must be between 0.04 and 1 MPa (0.4–10 bar).

- Connect the appliance to a drinking water pipe up to 60°C.
- If the appliance is to replace an old appliance, never use old hose sets for the connection. Connect the appliance with the hose sets provided or new ones.
- Only connect the dishwasher to a fully vented pipe network.
- Do not shorten or damage the supply hose. There is a risk of short-circuiting due to live parts.

Important information



Risk of injury!

There is a risk of scalding. The touchable surfaces on the appliance may become hot during operation.

- Allow the appliance to cool down before emptying.
- Exclusively use the accessories supplied or accessories which are described as suitable in these instructions.
- Only use dishwasher-safe dishes. Look for markings such as “Dishwasher safe” or “Suitable for dishwashers” when purchasing dishes.
- Close the appliance door again after a wash cycle has finished, as an open door could pose a trip hazard.

A pressure reducing valve might have to be installed at higher water pressures.

Package contents



Risk of choking and suffocation!

There is a risk of suffocation from breathing in or swallowing plastic film or small parts.

- Keep packaging away from children.

Check whether all the items in the delivery are present. Contact us within 14 days after purchase if any items are missing. The following items are supplied with your product:

- Dishwasher
- Cutlery basket
- Water supply hose with hose connection (with water stop)
- Water drain hose
- Operating instructions and warranty documents

Installation



Risk of electric shock and material damage!

There is a risk of electric shock as well as material damage if the appliance is connected improperly.

- The electricity and water supply should only be connected by a qualified expert.

The following sections will explain the steps necessary to install the dishwasher.

Setup and alignment

- Make sure that the appliance is installed on a stable, flat surface close to a drain and water connection.
- Provide adequate space for the installation (see Fig.) and prepare the installation site so that electricity and water connections are properly available.



- Only connect the appliance to a properly installed earthed mains socket if the water inlet and outlet have been connected correctly (see next chapter). The socket must have a fuse rated at min. 10 ampere.
- The mains plug must remain easily accessible after installing the appliance.

Water connection

NOTICE!

Damage to the appliance!

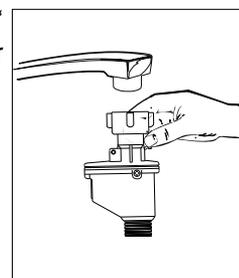
If the appliance is connected improperly, there is a risk of damage to the appliance.

- Do not shorten or damage the supply hose. There is a risk of short-circuiting due to live parts.
- The hose must be free of kinks and connected carefully.
 - Connect the water supply hose to a cold water tap with 3/4" thread. You can also connect the supply hose to a hot water tap if the water temperature does not exceed 60°C.

This reduces wash time by about 15 minutes.

- Screw the hose connection hand tight.

The water hose is designed for a water pressure of approx. 10 bar. We recommend closing the water supply off after use, especially if your house connection does not have a pressure reducer.



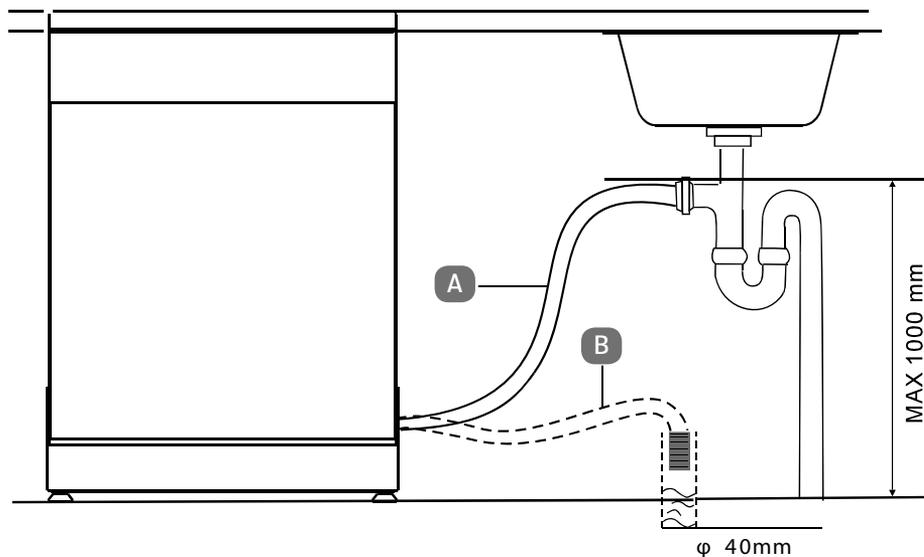
NOTICE!

Material damage!

Material damage is possible in the event of water leakage.

- Turn off the water supply again after use to avoid water leakage in the event of a damaged hose.

Connecting the water outlet



You can connect the outlet hose in different ways:

- connect the hose to a special connection on the outlet pipe **A** or
- introduce the hose into an outlet pipe **B**.

NOTICE!

Material damage!

Material damage is possible in the event of water leakage.

- Make sure that the outlet hose is always introduced into an outlet at a maximum height of 100 cm, as otherwise the pump capacity would be impaired.
- The water must always be able to drain freely:
- Make sure that the outlet hose is not kinked or twisted.
- The end of the hose must not be in the water pumped off.
- Do not use a hose that is longer than four metres in length.

Preparations for use

Opening the door

- Hold the recessed grip and open the door by pulling it towards you. Open the door out fully.

If the door is opened during operation the wash cycle will automatically be interrupted.

Closing the door

- Push the dish rack fully into the appliance.
- Press on the door until you hear it lock into place.

Adding salt to the appliance

Dishwasher salt (regeneration salt) is used to harden water from a water hardness of 1-2 “medium”.

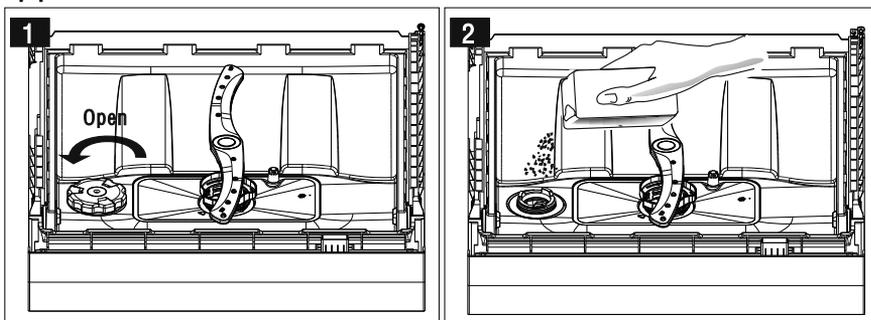
- It is advisable to add dishwasher salt.

NOTICE!

Material damage!

Damage to the appliance is possible if incorrect salt additive is used.

- Always use dishwasher salt/regeneration salt that is suitable for the dishwasher.
- Normal household salt is not suitable and can damage the appliance.



Preparations for use

- Remove the dish rack and twist the lid off the regeneration salt container.
- Fill the regeneration salt container with 700 ml water before the first use.
- Then add 1 kg dishwasher salt. It is normal if a small amount of water escapes from the regeneration salt container.
- Once the container has been filled, twist the lid clockwise and closed.
- To avoid damage to the appliance, a wash program should be started directly after filling (see "Selecting the program" on page 28).



Depending on how quickly the salt dissolves in the water, it may be the case that the salt display **3** remains lit after the salt has been added.

The regeneration salt container usually only has to be replenished if the salt display lights up.

If there are salt residues in the appliance, start a quick program to rinse these out.

Setting salt consumption

- Set the required salt consumption, depending on the local water hardness.
- The table below shows what setting is necessary for your local water hardness.



Ask your water utility about the water hardness.

Water hardness		Salt consumption Press -/+	Display
dH (degree of German hardness)	mmol/l (Millimole per litre)		
0-5	0-0.9	1 x	H1
6-11	1.0-2.0	2 x	H2
12-17	2.1-3.0	3 x	H3
18-22	3.1-4.0	4 x (factory setting)	H4
23-34	4.1-6.1	5 x	H5
35-45	6.2-8.0	6 x	H6

- Close the appliance door.
- Press and hold the **START/PAUSE** **6** button for about 5 seconds to reach setting mode.
- Press the **START/PAUSE** button several times to set the salt consumption according to the table above.

- If you do not press any button for about 6 seconds, the setting will be adopted and setting mode quit.

Adding rinse aid

Rinse aid prevents water droplets and deposits from forming on the dishes in the last part of the wash program. Rinse aid also ensures that the dishes dry better and faster. The appliance can operate with liquid rinse aid. The container is located next to the detergent container on the inside of the door. The rinse aid container has a capacity of approx. 160 ml.

NOTICE!

Material damage!

Damage to the appliance is possible if incorrect rinse aid additive is used.

- Only fill with pure rinse aid for dishwashers. Rinse aids with washing or other additives are not suitable.



- Open the appliance door.
- Twist the lid of the rinse aid anticlockwise onto the left arrow and remove the lid.
- Add rinse aid as far as the **“MAX”** marking. Make sure the container does not overflow.
- Place the lid with the arrow tip onto the left arrow again and twist it clockwise onto the right arrow.

Replenishing rinse aid

Rinse aid must be replenished if the rinse aid display **2** lights up. Then fill with rinse aid as described above.

To check the level of the rinse aid from time to time, the rinse aid display is located to the left of the rinse aid container opening. The display changes, depending on the

Preparations for use

level of the container:

- Full
- ◐ 1/2 full
- ◑ 1/4 full – the container should be replenished.
- Empty



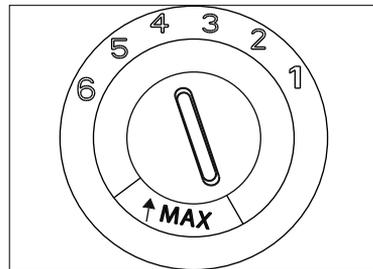
Remove surplus rinse aid after filling with a damp cloth and close the lid.

Setting the rinse aid dosing

The dosing controller is located inside the rinse aid container. Remove the lid for this.

The controller has 6 dosing levels. Begin with level 4 and check whether the washed dishes are covered in spots of water or are poorly dried. If this is the case, increase the dosing amount by setting the controller e.g. with a coin to a higher level.

If the dishes appear matt or glasses look “dull”, reduce the amount of rinse aid. Turn the controller to a lower level.



About dishwasher detergents



Risk of injury!

Detergents are chemicals containing caustic and abrasive ingredients.

- Keep detergent out of reach of children!

Types of detergent

Dishwasher detergent ensures that dirt is loosened and removed from dishes and cutlery. Always use detergents suitable for dishwashers. There are three types of dishwasher detergent:

- Detergents with phosphate and chlorine
- Detergents with phosphate and without chlorine
- Detergents without phosphate and without chlorine

Dishwasher detergent in powdered form does not normally contain phosphate. As phosphate softens water, this function is not enabled without the former. In this case, always add extra dishwasher salt (see page 19). If using a detergent without phosphate, increase the dose of detergent to avoid waterspots on the dishes and glasses.

Detergents with chlorine will bleach the dishes slightly. Colour stains and edges are removed less easily without chlorine. In this case, select a wash program with a higher temperature.

Detergent concentrates

Depending on the chemical composition, two types can be distinguished:

- Conventional, alkaline detergents with caustic components
- Detergents with low alkali content and natural enzymes.

A “normal” wash program in conjunction with a detergent concentrate reduces water pollution and is better for the dishes. These wash programs are designed to loosen the dirt optimally and can attain the same effect with cleaner concentrate as an “intensive” program.

Detergent tabs

The various components of cleaner tabs (e.g. in case of 3-in-1 detergent tabs, rinse aid, salt) dissolve gradually in sequence. The combination of several components does away with the need for a separate rinse aid and/or salt).

Depending on the tab, they do not dissolve fully during short wash cycles. Make sure that the tabs are suitable for the selected wash program and follow the manufacturer’s information.

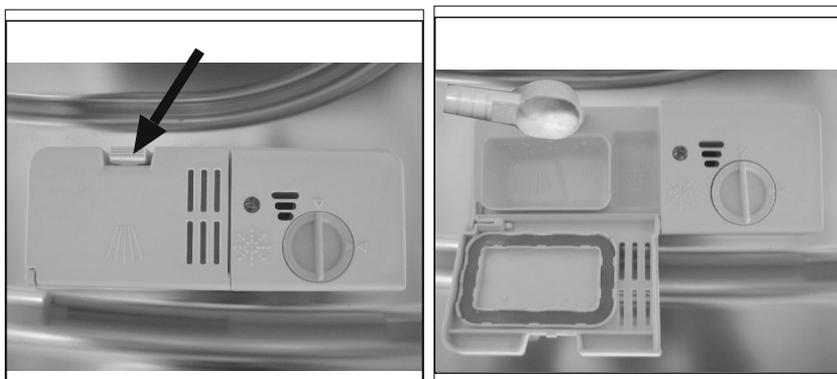
Adding detergent

Dishwasher detergent must be added before each wash cycle. Only add as much detergent as indicated in the table below.

The appliance normally needs less detergent than a conventional dishwasher. One tablespoon of detergent is usually enough to wash a complete load of dishes. Depending on the degree of dirt, more can also be required.

Always add the detergent immediately before the wash cycle so that dishwasher powder does not become moist and dissolves properly later.

- Open the appliance door.
- If the lid of the detergent container is closed, push the unlocking lever to the rear. The cover will open.



- Add dishwasher powder or a detergent tab to the dosing chamber. For prewash: If you are using dishwasher powder, add about an extra 5 grammes of powder to the dosing chamber for prewash.
- Close the lid of the detergent compartment. The lid must lock into place and must not spring open again.

Arranging the dishes and cutlery

General information

- Only use dishwasher-safe dishes and cutlery. Look for markings such as “Dishwasher safe” or “Suitable for dishwashers” when purchasing dishes.
- Use mild detergent that is also suitable for sensitive dishes.
- Remove larger food residues from the dishes and soften dried-on food remains. However, it is not necessary to rinse the dishes under running water before the wash cycle.

- To prevent damage to glass or cutlery, do not remove these from the dishwasher directly after the wash program has finished. Allow the dishes to cool down slightly first.
- Arrange hollow objects such as cups, glasses, pans etc. with the opening downwards, so that water cannot collect inside.
- Dishes must not be put inside each other or cover another dish.
- Place large dishes on the dish rack.
- Do not overfill the dishwasher so as to achieve good washing results.



Risk of injury!

Risk of injury from sharp objects.

- Place knives and other utensils with sharp tips horizontally to prevent injury.

Unsuitable or partially suitable dishes

Unsuitable dishes

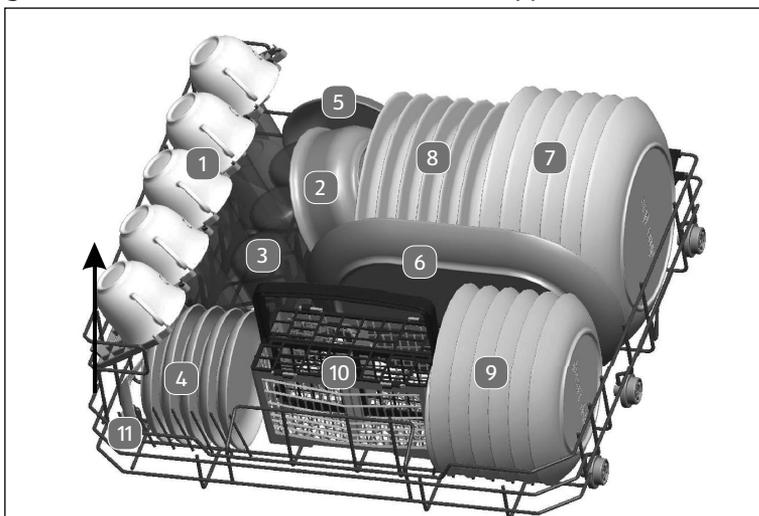
- Dishes with elements made from wood, horn, mother-of-pearl
- Plastic parts not resistant to heat
- Bonded dishes
- Pewter
- Crystal glass
- Non-stainless steel parts

Partially suitable dishes

- Some types of glass can tarnish after many wash cycles.
- Silver and aluminium parts can become tarnished.
- Glazed forms can become pale after many wash cycles.

Dish loading example

- Load the dish rack **10** as shown in the example. The arrow shows the slide-in direction. Dishes should be placed in the positions provided to attain the best washing result. Position large plates sloping forwards and place the plates upright after the dish rack has been slid into the appliance.

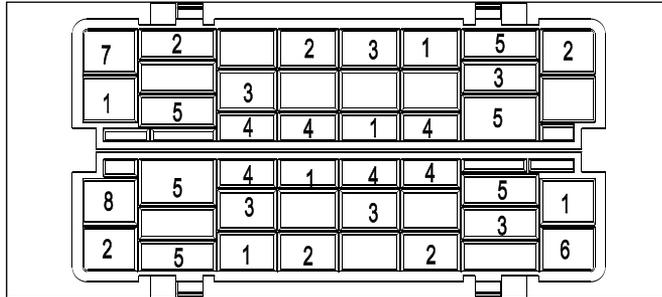


- 1) Cups
- 2) Large bowls
- 3) Glasses
- 4) Saucers
- 5) Bowls
- 6) Board
- 7) Large plates
- 8) Soup plates
- 9) Desert plates
- 10) Cutlery basket
- 11) Serving spoons

To gain more space for large glasses, you can fold the cup rack up.

Cutlery basket

- Place the cutlery basket **13** in the lower dish rack.
- Place cutlery in the cutlery basket.
- Place long and sharp knives horizontally in the lower cup holder **9** to avoid injury.



- 1) Forks
 - 2) Soup spoons
 - 3) Desert spoons
 - 4) Teaspoons
 - 5) Knives
 - 6) Serving spoons
 - 7) Sauce spoons
 - 8) Serving forks
- If items of cutlery are very dirty, place these cutlery items in the basket attachment so that the individual cutlery items do not touch each other and are reached more effectively by the spray jets.



Risk of injury!

Risk of injury from sharp objects.

- Place knives and other utensils with sharp tips horizontally in the removable cutlery basket to prevent injury.
- Make sure that the sharp side of the cutlery always points downwards and that no part protrudes through the basket.

Starting the wash program

Selecting the program

The following table shows the various wash programs and their applications. Set an energy saving or quick program if possible, e.g. the "ECO" or "Quick" program. These programs are marked with *.

Program	Suitable for	Sequence	Detergent (main wash/ prewash)	Duration (h:mm)	Energy consumption [kWh]	Water consumption [l]	Rinse aid
 Intensive	Heavy items such as pots, pans, casserole dishes and dishes with dried-on dirt	Prewash (50°C) Main wash (70°C) Wash Wash (70°C) Dry	15 / 3 g	2:20	0.9	10	Yes
 Normal	Normal items such as small pots, plates, glasses and pans with light dirt	Prewash Main wash (60°C) Wash Wash (70°C) Dry	15 / 3 g	2:00	0.7	8	Yes
ECO*	Items with light dirt such as plates, glasses, bowls and pots with light dirt	Prewash Main wash (50°C) Wash Wash (70°C) Dry	15 / 3 g	3:00	0.61	6.5	Yes

Program	Suitable for	Sequence	Detergent (main wash/ prewash)	Duration (h:mm)	Energy consumption [kWh]	Water consumption [l]	Rinse aid
Glass  Glass	Items with light dirt such as glasses, porcelain	Main wash (45°C) Wash Wash (60°C) Dry	18 g	1:15	0.5	7	Yes
90 min.  90 min	Dishes and glasses with light dirt	Main wash (65°C) Wash (70°C) Dry	18 g	1:30	0.65	7	Yes
Quick  Rapid	Items with light dirt that do not have to be dried	Main wash (40°C) Wash Wash (40°C)	15 g	0:30	0.23	6	No

* The ECO program is the standard program for cleaning dishes with normal dirt and is the most efficient in relation to the combined energy and water consumption. The ECO program is used for the test operation according to EN 50242. Position 6 is recommended as rinse aid setting.

Operating the dishwasher

Proceed as follows to operate the appliance:

- ▶ Plug the mains plug into a 220–240 V ~ 50 Hz socket. The fuse/circuit breaker must be protected with at least 10 ampere. Turn on the water supply fully.
- ▶ Open the appliance then load it and prepare for operation as described above.
- ▶ Add the detergent, rinse aid and possibly salt, depending on the desired program.
- ▶ Close the door.
- ▶ Switch on the appliance by pressing the **ON/OFF**  **1** button.



Operating the dishwasher

The display shows the remaining time left for the set program to run (e.g. 1:15 for 1:15 h remaining time).

- ▶ Press the **PROGRAM** **7** button several times to select a program. The corresponding program symbol lights up in the display.
- ▶ Press the **START/PAUSE** **6** button to start the program.

The appliance starts.

The remaining time left is shown in the display during operation.

Changing the program

You can change the program if the appliance has been operating for a short time. If the machine has already been running for a longer time, detergent and possibly rinse aid will have to be replenished.

- Press the **START/PAUSE** **6** button during operation to interrupt the program. The symbol for the program currently set flashes.
- Keep the Program button pressed for about 3 seconds to switch the appliance to Standby mode.
- Press the **PROGRAM** **7** button several times to select a program. The corresponding program symbol lights up in the display
- Press the **START/PAUSE** button to start the program.

Opening during operation

The door can be opened while a program is running, allowing more dishes to be loaded or others to be removed. This is only efficient if the program has only been running for a short time, as otherwise the newly loaded dishes might no longer be fully cleaned.



Risk of injury!

Hot water/hot steam can escape and cause burns if the door is opened while a program is running.

- Do not open the door fully straight away – wait instead about 3 seconds until the spray arm stops rotating and then open the door completely.
- ▶ Press the **START/PAUSE** **6** button during operation to interrupt the program. The symbol for the program currently set flashes.



- ▶ Open the door slightly to interrupt the programme. Wait about 3 seconds until the spray arm stops rotating and then open the door completely.



The appliance emits an acoustic signal every minute if the door is open during operation.

- ▶ Load the additional dishes and/or remove items.
- ▶ Close the door and press the **START/PAUSE** button to continue the program. The program continues after approx. 10 seconds.

Using start preselection

You can start the wash program at a later time via a delay. Select between 1 and 24 hours for the start delay.

- Switch on the appliance by pressing the **ON/OFF**  **1** button.

The display shows the remaining time left for the set program to run.

- Press the **PROGRAM**  **7** button several times to select a program. The corresponding program symbol lights up in the display.
- Press the **TIME DELAY**  **8** button several times until the corresponding time is shown in hours in the display (H:01 = 1 h, H:02 = 2h, ... , H24 = 24 h start delay).
- Press the **START/PAUSE**  **6** button.

The appliance starts automatically after the set delay time.

End of the wash program



Risk of burning!

Hot water/hot steam can escape and cause burns if the door is opened while a program is running.

- Do not open the door immediately – wait instead until the appliance has cooled down.



Risk of injury!

The opened door constitutes a trip hazard.

- Close the appliance door again after a wash cycle has finished.

An acoustic signal will sound for 8 seconds after the program has finished.

- Switch off the appliance by pressing the **ON/OFF**  **1** button.
- Turn the water supply off and then open the door slightly.
- Wait a short time before removing the cutlery/dishes so that the dishes dry quicker and the heat can escape.
- Remove the dishes and cutlery. It is normal if the appliance is moist inside.
- First remove the dishes from the lower dish rack, then from the upper rack, to prevent water from dripping onto the lower dishes.

Cleaning and maintenance



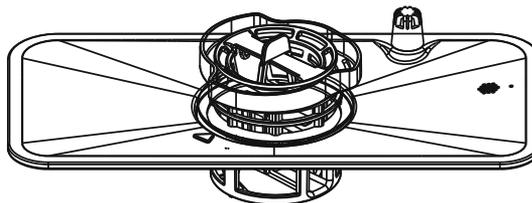
Risk of electric shock!

There is a risk of electric shock due to live parts.

- Always pull out the mains plug each time before cleaning or maintenance.

Filter system

The filter system prevents larger food residues and small items from blocking the water outlet and damaging the appliance.



NOTICE!**Risk of damage to the appliance!**

Operation without the filter will cause damage to the appliance.

- Never start the appliance without the installed filter system!
- An incorrectly installed filter can damage the appliance or dishes.

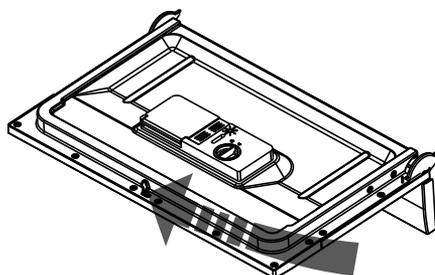
Cleaning the filter

To ensure that the appliance continues to wash effectively, the filter must be cleaned at regular intervals.

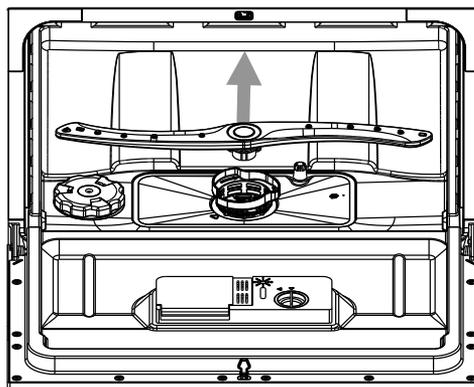
- To remove the filter, turn the filter anticlockwise.
- Remove the filter.
- Rinse the filter under running water and clean it thoroughly with a brush. After each wash cycle, check whether larger parts are blocking the filter and remove them immediately.
- Proceed in the reverse order to refit the filter system.

**Cleaning the appliance**

- Clean the outside of the appliance with mild detergent using a damp cloth. Do not use harsh abrasives or scouring agents or sharp objects to clean the appliance. Scraping materials such as steel wool or sponges with a scrubbing side are not suitable either.
- Clean the appliance door with a damp cloth. When doing so, make sure that no moisture penetrates into the electronics of the door lock so as not to damage the appliance.



- To protect the control panel too, make sure that no moisture comes into contact with the electronics. Do not use spray cleaner!
- The spray arm inside the appliance can be removed to clean it. Lift this slightly and remove it. Clean the spray arm under running water and make sure the openings are not blocked. Reinstall it again afterwards.



Cleaning the water inlet filter

A filter is located inside the water supply connection **17**.

- Unscrew the hose nut with sealing ring.
- Remove the filter using pliers and clean it. Reinstall the filter after cleaning.
- Fasten the hose on the water supply connection using the hose nut. Tighten the hose nut. Make sure that the sealing rings fit correctly and that the screw connection is not tilted.

The aqua stop connection also contains a filter.

- Remove the hose connection from the cold water tap.
- Remove the sealing ring with sieve e.g. using a small Philips screwdriver.
- Clean the screen under running water. Use a little limescale remover in case of heavy calcification.

- Insert the sealing ring and screen with curvature upwards into the hose connection.
- Screw the hose connection hand tight on the cold water tap.

Antifreeze protection

When operating in cold environments, e.g. during winter months, pay attention to the following information after each wash cycle to prevent freezing.

- Pull the mains plug out of the mains socket.
- Turn the water supply off and disconnect the water hose from the water inlet valve.
- Allow the water to drain out of the hose and valve (e.g. into a bucket).
- Reconnect the hose to the water inlet valve.
- Remove the filter system on the base of the appliance and collect the remaining water from the appliance base using a rag or sponge.

NOTICE!



Risk of damage to the appliance!



Using the appliance in a way that was not intended may damage it.

- Contact Customer Service or a similarly qualified person if the appliance does not function due to freezing.

Longer periods without use

- Perform a wash cycle without load.
- Pull the mains plug out of the mains socket.
- Turn the water supply off.
- Leave the appliance door open slightly to prevent potential odours from forming and preserve the seal.

Transporting the appliance

Always transport the appliance vertically, wherever possible. If necessary, transport on the appliance rear is also possible.

Troubleshooting

Technical faults		
The appliance does not start.	Fuse defective or circuit breaker tripped	Change the fuse or switch on the circuit breaker again. Make sure that the electric circuit is protected with at least 10 ampere.
	Appliance is not switched on	Switch the appliance on.
	Door of the appliance is not fully closed.	Close the door correctly.
Water was not pumped out of the dishwasher.	Water outlet hose is kinked.	Route the hose so that it is not kinked.
	Filter blocked	Clean the filter regularly.
	Water outlet hose blocked.	Check the water outlet hose. Make sure the water outlet hose is properly installed.

General faults		
Foam in the appliance	Incorrect detergent	Only use detergent that is suitable for household dishwashers. If foam has formed, open the appliance and wait a while until the foam has disappeared. Start the "Quick" wash cycle without detergent to remove detergent residues.
	Spilled rinse aid	Remove the rinse aid immediately.
Blotched appliance accessories	Detergent with additives was used.	Only use detergent without colour additives.
White deposits inside the appliance	Mains water hard/high in calcium carbonate	Clean the appliance with a little cleaner for dishwashers using a damp sponge. Wear rubber gloves during cleaning. Always use only cleaners for household dishwashers.
Rust marks on the cutlery	The cutlery in question is not stainless.	

General faults		
	No program was started after adding salt.	Always start the Quick program without dishes after adding salt.
Noise		
Knocking/rattling noise in the appliance.	The spray arm knocks against the dishes and/or against an item in the dish rack or one of the dishes is loose in the rack.	Stop the program and rearrange the dishes.
Unsatisfactory wash results		
The dishes are not clean.	The dishes were not arranged correctly.	See section "Arranging the dishes and cutlery" on page 24.
	The selected program was not suitable.	Select a more intensive program (see chapter "Starting the wash program" on page 28).
	Not enough detergent was used.	Use more or another detergent.
	Individual dishes are blocking the path of the spray arm.	Rearrange the dishes so that the spray arm can move freely.
	The filter is not inserted or is fitted incorrectly.	Clean and/or insert the filter correctly. Also clean the spray arm (see "Selecting the program" on page 28").
Glasses are spotted.	Combination of soft water and too much detergent	Use less detergent if you have soft water and use the shortest program to wash glasses correctly.
Black or grey spots on the dishes	Aluminium cutlery/ accessories have come into contact with the plates.	Use a mild detergent to remove the spots.
The detergent compartment still contains detergent after the wash cycle.	The lid of the detergent compartment was blocked by dishes.	Rearrange the dishes.

Error messages

Unsatisfactory drying results		
The dishes are not dried.	The dishes were not arranged correctly.	Arrange the dishes as described in chapter "Arranging the dishes and cutlery".
	Not enough rinse aid	Use more rinse aid./Replenish the rinse aid compartment.
	The dishes were removed too soon.	Do not remove the dishes immediately after the program is finished. Open the door slightly so that vapour can escape. Remove the dishes while they are still slightly warm.
	Incorrect program selected	The temperature is lower in programs with a short runtime. Select a program with a longer runtime and higher temperature.

Error messages

Error message	Meaning	Possible reason/remedy
E1	Water cannot be pumped in.	Open the water inlet or increase the water pressure if the water inlet is not fully open.
E4	The appliance overflows/leaks.	Make sure that the door is closed correctly and that the water inlet and outlet are connected correctly.
		Turn off the water supply. If water is on the appliance base due to overfilling, remove the water before restarting the dishwasher.
	Rinse aid empty	Replenish rinse aid.
	Regeneration salt container empty	Replenish regeneration salt container

Error message	Meaning	Possible reason/remedy
Water supply fault	Water supply not ensured	Check water supply, see above.

Disposal

CARD	CARD	PLASTIC
		
SLEEVE	TRAY	FILM
Widely Recycled	Check Locally	Not Yet Recycled

Packaging

The product has been packaged to protect it from damage in transit. The packaging is made of materials that can be recycled in an environmentally friendly manner.



Device

Old devices may not be disposed of with normal household waste. If you can no longer use your electrical device, dispose of it in accordance with the legal provisions applicable in your area. This involves separating the materials in the device for the purpose of recycling and minimising the environmental impact.

Take old devices to a collection point for electrical scrap or a recycling centre.

Contact your local waste disposal company or your local authority for more information on this subject.

Technical data

Technical data

Power supply	220–240 V ~ 50 Hz
Power consumption	1170–1380 W
Energy efficiency class	A+ (at 0.61 kWh/Eco wash cycle)
Energy consumption (year)	174 kWh (280 Eco wash cycles)
Water consumption (year)	1820 litres (280 Eco wash cycles)
Water consumption	6.5 l (Eco wash cycle)
Power consumption when switched off	< 0.5 W
Power consumption when switched on	< 0.5 W
Cleaning efficiency	A
Drying efficiency	A
Acoustical noise emission	51 dB (A) re 1 pW

Capacity	Up to 6 standard place settings
Inlet water pressure	0.04–1.0 MPa (0.4–10 Bar)
Hot water connection	Max. 60°C

Protection class	I
Dimensions (W x H x D)	550 mm x 438 mm x 500 mm
Weight	Net approx. 21.5 kg Gross approx. 25.5 kg

Distributor: MEDION AG, Am Zehnthof 77, 45307 Essen, Germany

Energy label



Declaration of conformity

MEDION AG hereby declares that this product conforms with the essential requirements and the remaining relevant regulations:

- EMC Directive 2014/30/EU
- Low Voltage Directive 2014/35/EU
- Ecodesign Directive 2009/125/EC
- RoHS Directive 2011/65/EU.

Service information

Please contact our Customer Service team if your device ever stops working the way you want or expect it to. There are several ways for you to contact us:

- In our Service Community, you can meet other users, as well as our staff, and you can exchange your experiences and pass on your knowledge there. You will find our Service Community at <http://community.medion.com>.
- Alternatively, use our contact form at www.medion.com/contact.
- You can also contact our Service team via our hotline or by post.

Opening times	Hotline number UK
Mon – Fri: 08:00 – 20:00	☎ 0333 3213106
Sat – Sun: 10:00 – 16:00	Hotline number Ireland
	☎ 1 800 992508
Service address	
MEDION Electronics Ltd. 120 Faraday Park, Faraday Road, Dorcan Swindon SN3 5JF, Wiltshire United Kingdom	



You can download this and many other sets of operating instructions from our service portal at www.medion.com/gb/service/start/.

You will also find drivers and other software for a wide range of devices there.

You can also scan the QR code on the side of the screen, to download the operating instructions onto your mobile device from the service portal.

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