

LAMONA

at the heart of the kitchen

Freestanding Dishwasher

FLM8600



User Instructions

ISSUE v1.2 131123

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my appliance

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LAMONA

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By registering your appliance and creating an account, we will keep you up to date with the latest product information and notify you immediately of any important product updates

¹Lines are open Monday to Friday 9am to 5pm. Calls will be charged at your local rate and may be recorded and monitored for training and quality purposes.

²So that in the event of an important product update, or recall, we can contact you.

Register 
my appliance

Welcome


Dear Customer

Congratulations on your choice of dishwasher which has been designed to give you excellent service.

- Please read these User Instructions to ensure safe operation of the dishwasher.
- Please keep these instructions in a safe place for your future reference.
- If you have any questions, or if you are not sure about any information contained in this booklet please contact us - details at the end of these User Instructions

NOTE: Due to the quality control processes during production, there may be some water left in your machine. This does not cause any damage.

Preparation before use:

It is recommended that the dishwasher is operated on the  **Super 50° 65°C** (Quick Clean) programme without loading any items.

This appliance is intended to be used in household and similar domestic applications where it is used by a maximum of 8 people.

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Safety Information



Two person lift.



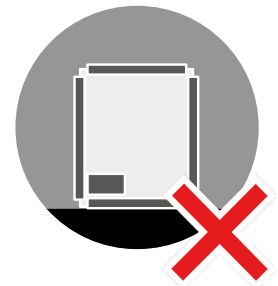
The Dishwasher must be level.



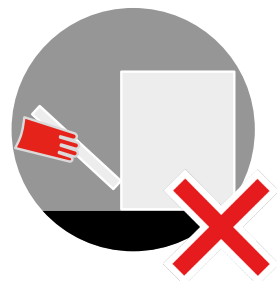
Risk of injury: Beware of sharp metal edges. Use gloves when handling.



Do Not install a damaged machine.



Ensure that all packing and transit protectors have been removed from the appliance before positioning.



Risk of damage to appliance: Do not attempt to move the appliance by the door.



Risk of damage to property: Take care of surrounding area when moving the appliance to prevent damage to flooring, wall coverings, pipes etc.

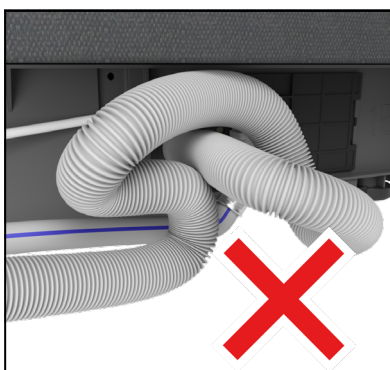
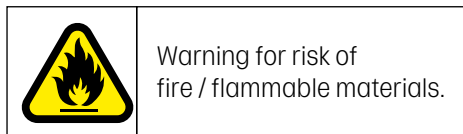
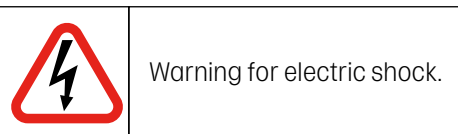


NOTE: Do not leave the dishwasher door open. Be careful not to trip over open door.





NOTE: If the electricity cable is damaged it must be replaced by a competent person.

Throughout this manual the following symbols are used.



DO NOT KINK HOSES BEHIND MACHINE!
Machine will not work properly.

If error codes are displayed:

or machine does not fill / empty - **CHECK HOSES** for kinks.

Safety information

Please read these instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and/or damage. Always keep the instructions with the dishwasher for future reference.

Children and vulnerable people safety

- This appliance can be used by children aged from 8 years and above and persons with 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.
- **Do not** let children play with the appliance.
- Keep all detergents away from children.
- Keep children and pets away from the appliance door when it is open.
- Cleaning and maintenance shall not be made by children without supervision.

General safety

This appliance is intended to be used in household and similar applications, (8 persons maximum).


- **Do not** change the specification of this appliance.
- The operating water pressure (minimum and maximum) must be between 0.03 – 1.0Mpa (0.3 – 1.0 Bar).
- The maximum number of place settings is 14.
- Put knives and cutlery with sharp points in the cutlery basket with the points down or in a horizontal position.
- **Do not** leave appliance door open - trip hazard.
- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- **Do not** use steam cleaners or jet washers to clean the appliance.

Safe Use

- Do not sit, stand or place loads on the open door.
- Dishwasher detergents are hazardous. Obey the safety instructions on the detergent packaging.


- **Do not** drink the water from the appliance.
- **Do not** remove the dishes from the appliance until the programme is completed. There may be detergent on the dishes.
- The appliance may release hot water/steam if you open the door while a programme is in operation.
- **Do not** put flammable products or items that are wet with flammable products in, near, or on the appliance.
- **Caution:** If removing dishes before or immediately after the programme has ended be aware that the dishes may be hot and hot steam may be released.

Disposal of old appliance

 **WARNING!** Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it safely.
- Disable the door catch to prevent children and pets becoming trapped in the appliance.
- Contact local council for safe disposal.

Disposing of packaging material

-  Packaging materials are dangerous to children
- Keep packaging materials away and out of reach of children.
 - Packaging is manufactured from recyclable materials. Dispose of them properly and sort in accordance with recycled waste instructions.
 - **Do not** dispose of them with normal domestic waste.

Electrical safety

- Before connecting to the mains, ensure that the connection data on the data plate matches the mains electricity supply. If in any doubt, consult a qualified electrician.

Service

- Contact the **LAMONA** Service Line for any service requirements. We recommend using original spare parts only.

Compliance with WEEE Directive and Disposal of the Waste Product



This product bears classification symbol for waste electrical and electronic equipment (WEEE). This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Do not dispose of the waste product with normal domestic and other wastes at the end of its service life. Take it to the collection centre for the recycling of electrical and electronic equipment. Please consult your local authorities to learn about these collection centres.

This product conforms to all relevant safety regulations and directives.

Declaration of Conformity

We declare that our products meet the applicable UK and European Directives, Regulations and the requirements listed in the Standards referenced.

1. Installation

Please read and follow these installation instructions carefully to correctly install your dishwasher.

- After unpacking your dishwasher, check for any possible transportation damage.
- Never install and use a damaged dishwasher. If your dishwasher is damaged contact your supplier.
- Always have your dishwasher installed by a suitably qualified person.
- Any repairs or service work on this dishwasher should only be carried out by a LAMONA Authorised Service Agent.
- Unauthorised repairs are dangerous and will lead to the cancellation of your guarantee.
- Make sure the electricity and water connections are in compliance as stated in the Installation Instructions.
- Do not install or use the appliance where the temperature is less than 0°C.


Positioning the dishwasher

- Place the dishwasher in an area where dishes can easily be loaded and unloaded.
- Place the machine close to a water tap and drain. Take into consideration that the connections will not be altered once the machine is in position.
- Do not handle the machine by its door or its control panel.
- Leave an adequate distance around the machine to allow ease of movement when accessing.

- **Ensure the water inlet and outlet hoses are not squeezed or trapped and that the machine does not stand on the electrical cable.**
- Adjust the **4x** feet so that the machine is level and stable. The machine should be placed on flat ground otherwise it will be unstable and the door of the machine will not close properly.

Water connection

We recommend fitting a filter to your water inlet supply in order to prevent damage to your machine due to contamination (sand, rust, etc.) from indoor plumbing. This will also help prevent yellowing and deposits forming after washing.

 **Important:** Faults with the machine are often caused by the water fill and water drain hoses being kinked or blocked.



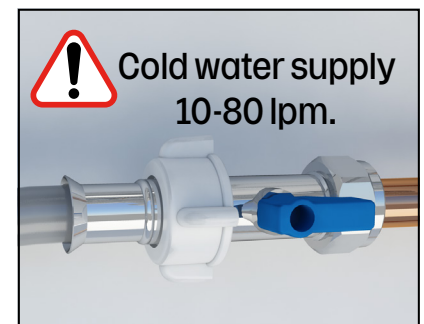
Ensure the flow of water to and from the dishwasher is not restricted.

Note: Faulty components must be replaced by genuine original LAMONA spare parts. Only when these parts are fitted can LAMONA guarantee the safety standards of the machine.

Water inlet tube

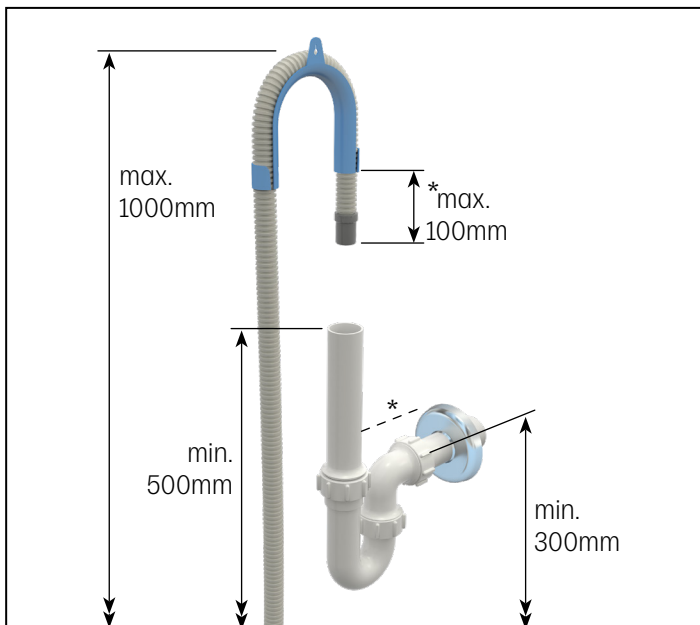
 Use the new water inlet hose supplied with your machine. Do not re-use old hose sets.

- Before you connect the fill hose to the appliance; let some water flow through to ensure all debris is removed.
- We suggest you connect the fill hose and open the water valve before pushing the appliance into position.
- Connect the hose directly to the water inlet tap. The pressure supplied with the tap should be a minimum of 0.03MPa and a maximum of 1MPa. If the pressure exceeds 1MPa, a pressure relief valve must be fitted between the connection.
- After the connections are made, turn the tap on fully and check for water leaks. Always turn off the water inlet tap after a wash program has finished.
- If the water hose is damaged, immediately close the water supply valve and disconnect the mains plug from the mains socket.
- **Check for leaks during and after installation and after first use.**



Drain hose

Connect the water drain tube directly to water drain tube or to the sink outlet spigot. This connection should be minimum 50cm and maximum 100cm from the floor on which the dishwasher is placed.



Important: Items will not wash properly if a drain hose longer than 4m is used.



Electrical connection - Risk of fire and electric shock.

This appliance complies with all relevant Directives and Standards.

The dishwasher must be earthed and connected to a suitable earthed and switched socket. The plug and socket must be easily accessible after installation.

- The electrical connection must comply with current local and national safety regulations (BS 7671 in the UK).
- Your machine is set to operate at 220-240V at 50Hz and is supplied with a 13amp plug. Use fuse: 13amp ASTA (BS 1362).
- **Make sure** that the electrical information on the rating plate agrees with the power supply. If not, contact a qualified electrician.
- If you are in any doubt whether or not the mains wiring is earthed, please have the wiring system of the building tested by a qualified electrician. **LAMONA** cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock/fire).

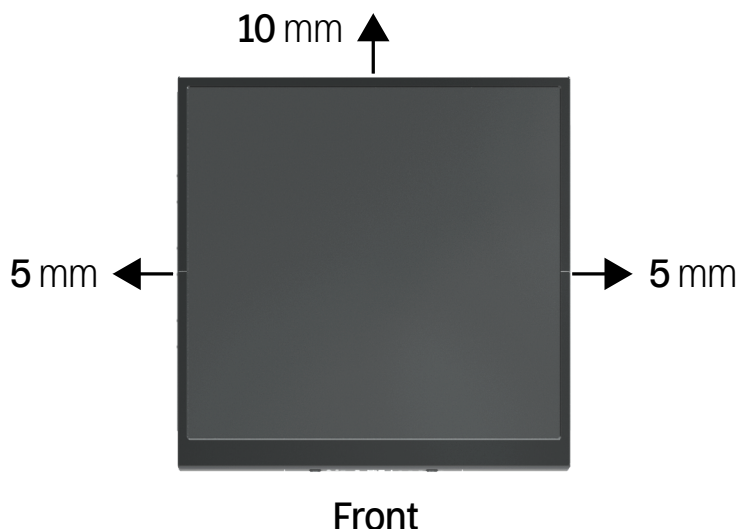


- **Do not** connect the appliance to the mains electricity through an extension lead or multi-adapter.
- **Do not** connect through energy-saving plug devices (E.g. timers). The appliance will not function correctly and may overheat.
- Only connect to the mains electricity supply when installation is completed.
- Avoid damage to the mains plug and cable. Should these need replacing, contact a LAMONA Authorised Service Agent or a suitably qualified person.
- The plug and socket must be accessible after installation.



Once your dishwasher has been installed and is connected to the mains supply, check that it is working correctly.

Minimum clearances



Ensure that the dishwasher door can be opened and closed fully without obstruction.

2 - Operating the Dishwasher

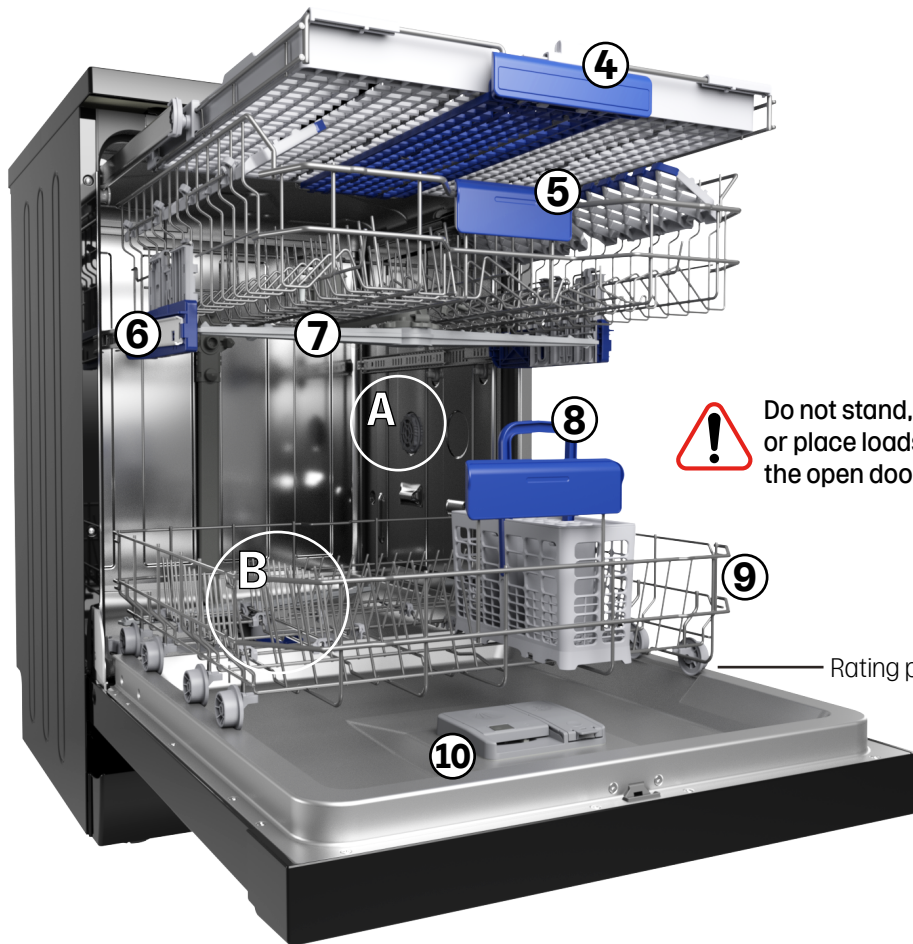
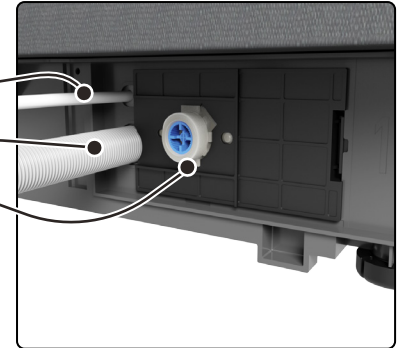
Note: Interior trim colour may differ from those shown.


Dishwasher, components and accessories

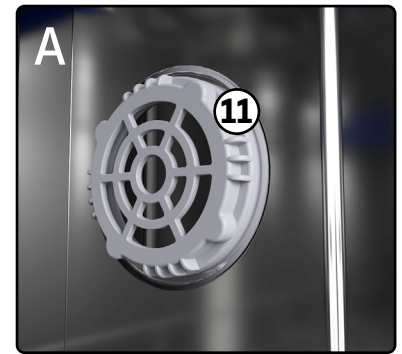


Rear Connections

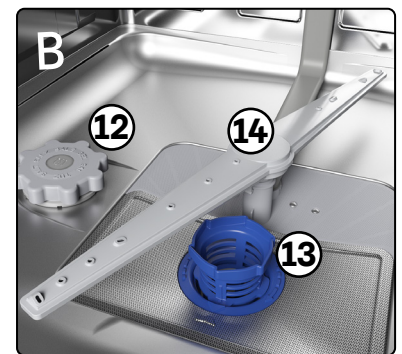
- Integrated power cable
- Drain hose
- Water inlet valve



 Do not stand, sit or place loads on the open door.



This system provides better drying performance for your dishes.



- 1 – Worktop
- 2 – Control panel
- 3 – Door handle
- 4 – Upper cutlery tray
- 5 – Upper basket with racks
- 6 – Upper basket track latch
- 7 – Upper spray arm
- 8 – Cutlery basket
- 9 – Lower basket
- 10 – Detergent & rinse-aid dispensers
- (A) 11 – Super active drying unit
- (B) 12 – Salt dispenser
- 13 – Filters
- 14 – Lower spray arm

Salt funnel



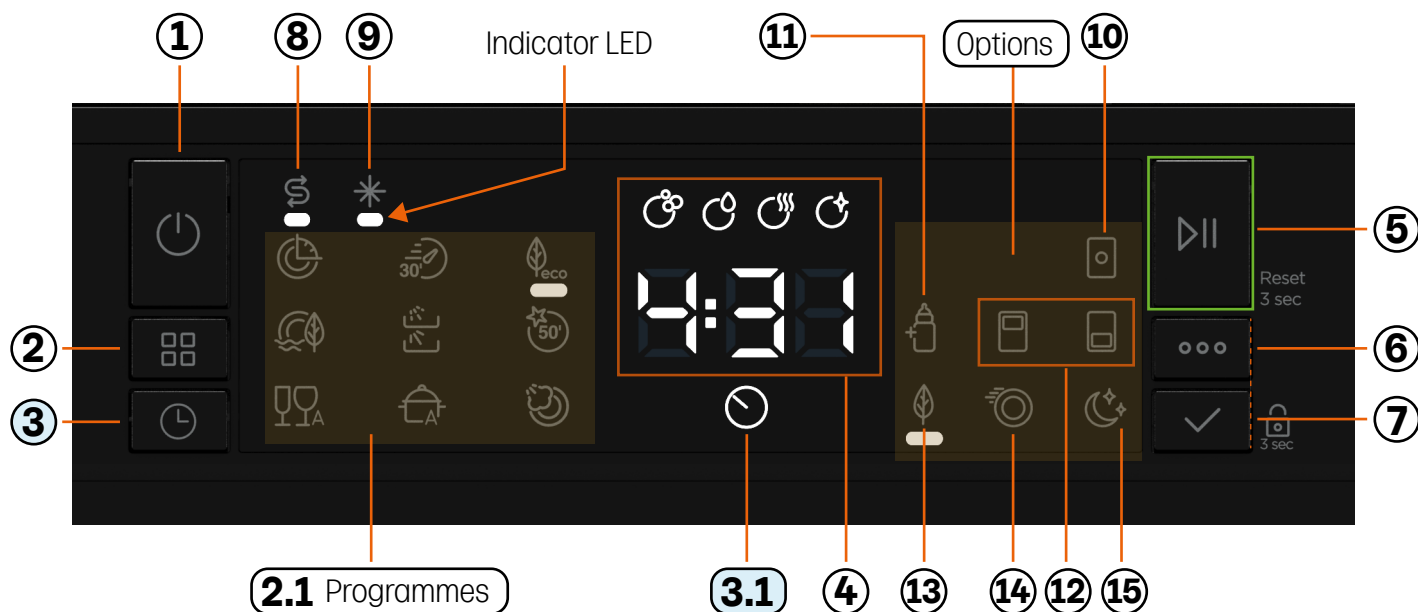
Fill tube



Hose clip



Control panel



1. Power On/Off

Turn the appliance on by pressing the On/Off button.

2. Program Selection Button

Use to select a programme. The programme's indicator LED will illuminate (2.1).

3. Time Delay Button

This allows you to set a time delay of between 1 to 24hours. Setting to 0 turns the function off.

This must be set before a programme starts. Pressing repeatedly or long pressing will cycle through the selectable hours.

After the last button press, the delay time will be set. The display will show the time delay indicator (3.1) The display will alternate between showing the set delay time and the programme time until the time elapses and the programme starts.

To change the delay time, press ▷||

The delay time indicator flashes. Use the (3.1) button again to set a new delayed start, then press ▷||

4. Washing Progress & Remaining Time Indicators

This section allow you to monitor the progression of the active programme via the remaining time display and the washing progress indicators.

Washing Progress Indicators

These, will illuminate at each stage of the programme flow.

Wash → Rinse → Dry → End

Note: While the drying indicator is on, the dishwasher will be silent for 15 to 20 minutes.

5. Pause / Start Button

Starts or pauses the current programme.

To pause a programme:

During normal operation, press ▷|| or open the dishwasher door. The duration of the programme pauses and the related washing step indicator blinks.

6. Options Button

Use the Options button to set the desired option.
Note: See page 13 for programme compatibility.

Use the Select button ✓ to confirm the option.

Control panel (continued)

7. ✓ Select Button

When pressed, this confirms the programme option selection. The chosen option's indicator will stop flashing and remain on.

8. ↻ Salt Indicator

This LED is displayed when the the salt reservoir needs re-filling.

9. ✱ Rinse Aid Indicator

This indicator is displayed when the rinse aid is low. You should fill the rinse aid chamber.

10. □ Tablet Indicator (option)

Select Tablet when using a combined detergent that contains salt, rinse aid or other extras. This indicator will remain on for as long as it is selected.

11. 🍼 Extra Hygiene Indicator (option)

Select this option to increase the wash temperature for maximum hygiene.

12. 📄 📄 Half Load Indicators (option)

Selecting either of these options allows you to designate which area of the dishwasher will receive the selected washing programme.

13. 🌿 Energy Save Indicator (option)

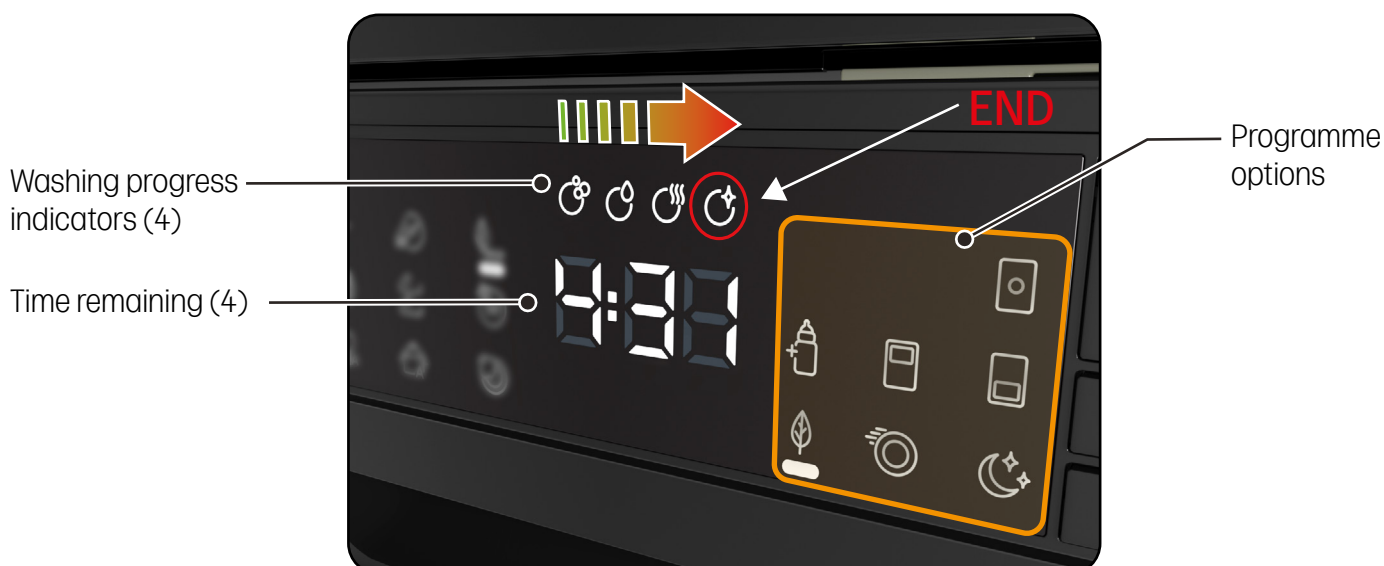
Select this option to enable automatic opening of the dishwasher door at the end of a programme. This increases drying efficiency and saves energy.

14. ⚡ Extra Fast Indicator (option)

Selecting this option reduces the duration of the programme and uses water more economically.










15. 🌙 ✨ Extra Silent Indicator (option)

This option provides a more sensitive and quieter programme by reducing the pressure of the washing operation.




Note: Only options compatible with the selected programme can be activated.

Programmes

Programmes and temperatures	Description	Degree of soiling	Time (Hrs:Mins)	Water consumption	Energy (kWh)
 Mini 14' (Jet Wash)	Fastest programme for lightly soiled and recently used dishes and suitable for 4 place settings.	Light (Very small quantity of powder)	00:14	6.6	0.340
 Quick 30' 40°C	Suitable for lightly soiled dishes and quick wash.	Light (Small quantity of powder)	00:30	10.9	0.650
 Eco (Standard Programme)	Standard programme for normally soiled daily using dishes with reduced energy and water consumption.	Medium	04:31	9.0	0.747
 Save+ 5.4lt	Suitable for normally soiled dishes with the least water consumption.	Medium	02:57	5.4	0.950
 Dual Pro Wash 60°C	Suitable for both lightly soiled delicate glassware on upper rack and heavily soiled crockery on lower basket.	Heavy	01:53	15.4	1.600
 Super 50' 65°C (Quick Clean)	Suitable for normally soiled daily dishes with faster programme.	Medium	00:50	9.5	1.000
 Smart 30°C - 50°C	Auto program for normally soiled delicate dishes.	Medium	01:12 – 01:31	10.6 – 17.4	0.650 – 0.850
 Smart 50°C-70°C	Auto programme for heavily soiled dishes.	Heavy	01:49 – 02:59	11.8 – 24	1.250 – 1.900
 Steam Wash	Suitable for heavily soiled dishes with effective cleaning by steam.	Heavy	02:41	20.3	1.750

- The program duration may change according to the amount of dishes, the water temperature, the ambient temperature and selected additional functions.
- Values given for programmes other than the eco programme are indicative only.
- Eco programme is suitable to clean normally soiled tableware, that for this use, it is the most efficient programme in terms of its combined energy and water consumption, and that it is used to assess compliance with the EU ecodesign legislation.
- Washing tableware in a household dishwasher usually consumes less energy and water than hand dishwashing when the household dishwasher is used according to the manufacturer's instructions.















 **Only use powder detergent for short programs.**
(Short programs do not include drying.)

- You can access the product database where the model information is stored by reading the QR code on the energy label.

NOTE: According to regulations 1016/2010 and 1059/2010, Eco program energy consumption values may differ. This table is in line with regulations 2019/2022 and 2017/2022.

Programmes (continued)

Selectable options

Programmes and temperatures	Time (Hrs:Mins)	Tablet 	Extra Hygiene 	Upper Basket 	Lower Basket 	Energy 	Fast 	Silent 
 Mini 14' (Jet Wash)	00:14			•	•	•		
 Quick 30' 40°C	00:30	•		•	•	•		
 Eco (Standard Programme)	04:31	•	•	•	•	•	•	•
 Save+ 5.4lt	02:57	•	•	•	•	•	•	•
 Dual Prowash 60°C	01:53	•	•	•	•	•	•	•
 Super 50' 65°C (Quick Clean)	00:50	•	•	•	•	•		
 Smart 30°C - 50°C	01:12 – 01:31	•	•	•	•	•		
 Smart 50°C-70°C	01:49 – 02:59	•	•	•	•	•		
 Steam Wash	02:41	•	•	•	•			



Eco

 **Note:** when the Eco. programme (or Eco option) is selected, the appliance door will open automatically at the end of the programme. An audible alert will sound.



Please take care not to obstruct the door when using this programme/ programme option.



3 - Before first use

Check water hardness

In order to achieve good cleaning results, the dishwasher needs to operate with soft water. Hard water results in the build-up of calcium deposits on crockery and on the inner surfaces of the appliance.

The dishwasher has a special water softening system to remove the hardness of the tap water.

Make sure the current setting of water softener agrees with the hardness, as below.

Note: For optimum performance we recommend the use of separate detergent, salt and rinse aid.



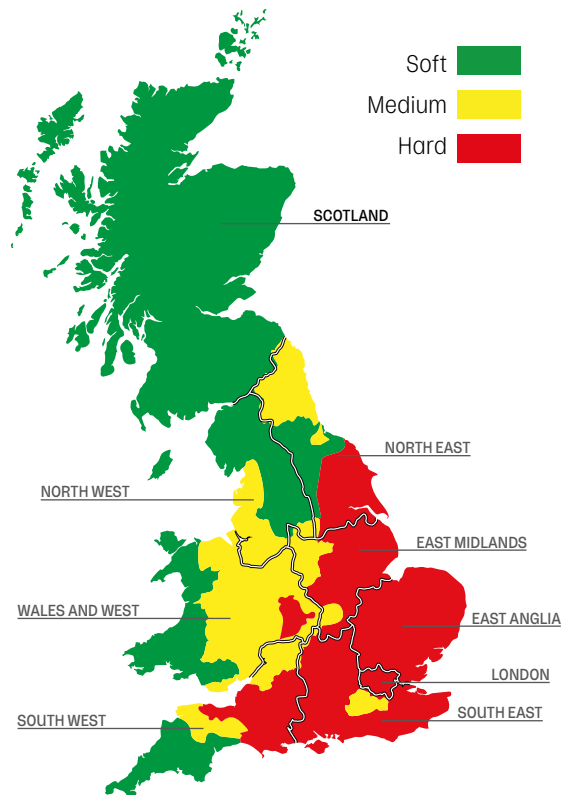
Test strip

1	2	3 1 second	4	5 1 minute	6																		
					<table border="0"> <tr> <td>Level 1</td> <td></td> <td>No lime</td> </tr> <tr> <td>Level 2</td> <td></td> <td>Very low lime content</td> </tr> <tr> <td>Level 3</td> <td></td> <td>Low lime content</td> </tr> <tr> <td>Level 4</td> <td></td> <td>Medium lime content</td> </tr> <tr> <td>Level 5</td> <td></td> <td>High lime content</td> </tr> <tr> <td>Level 6</td> <td></td> <td>Very high lime content</td> </tr> </table>	Level 1		No lime	Level 2		Very low lime content	Level 3		Low lime content	Level 4		Medium lime content	Level 5		High lime content	Level 6		Very high lime content
Level 1		No lime																					
Level 2		Very low lime content																					
Level 3		Low lime content																					
Level 4		Medium lime content																					
Level 5		High lime content																					
Level 6		Very high lime content																					
Remove the test strip from the packet.	Let the water flow from your tap for 1 minute.	Fill a glass with tap water and dip the test strip into the water and stir around.	Take the test strip out of the water and shake.	Hold for 1 minute.	Set the water hardness level of the dishwasher according to the result shown by the test strip.																		

Hardness level	Water hardness °dE	Water hardness programme setting
Level 1	0-5	L 1
Level 2	6-11	L 2
Level 3	12-17	L 3
Level 4	18-22	L 4
Level 5	23-31	L 5
Level 6	32-50	L 6

If the hardness level of the supply water is below 7°dE, there is no need to use salt in your dishwasher.

Note: If the water hardness level adjustment is set to level 1, the "No salt warning indicator" will illuminate continuously although it is not necessary to use salt. However, if you fill the salt reservoir under this condition, salt will not be consumed and the salt indicator will not illuminate.

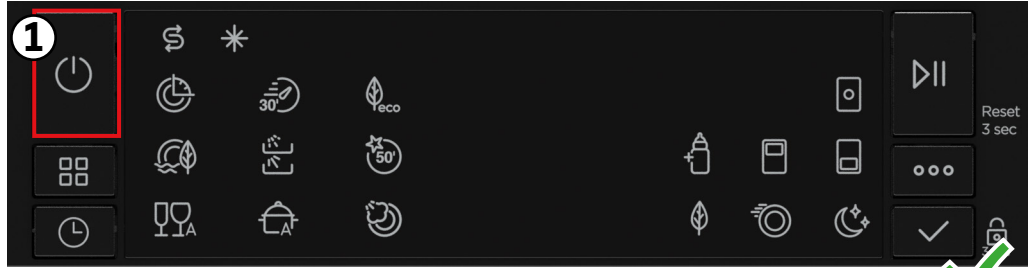


(If the hardness level of the supply water is above 62°dE or if you are using well water, then it is recommended to use water purification devices and special filters.)

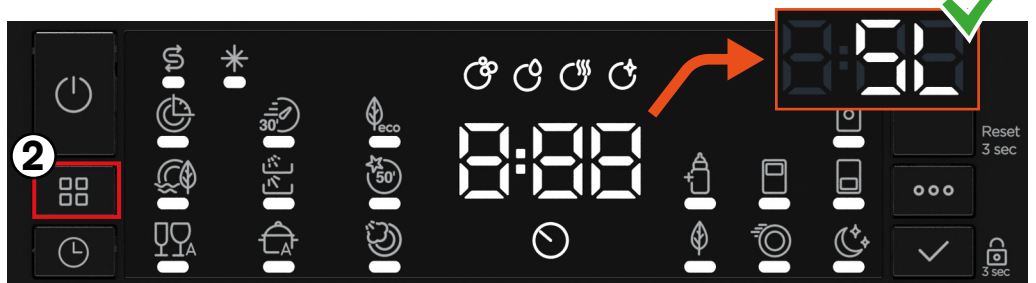
Setting water hardness level / adding dishwasher salt

The default salt setting is

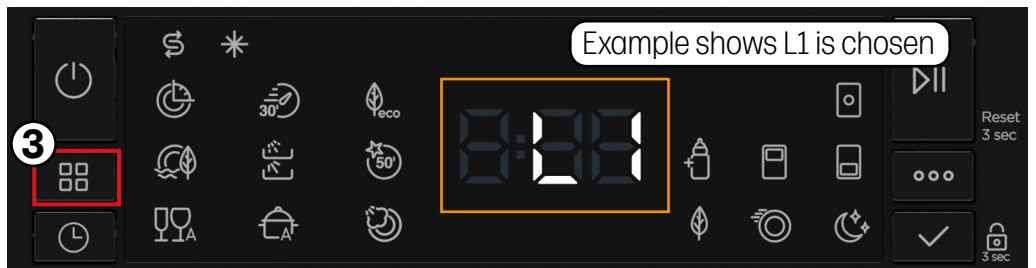
Switch On



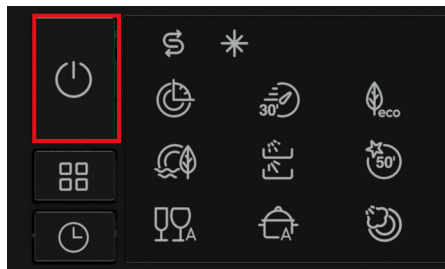
Immediately press and hold the programme key, until **SL** is displayed, then release.



Press again, repeatedly to cycle through the water hardness levels (**L1 to L6**).

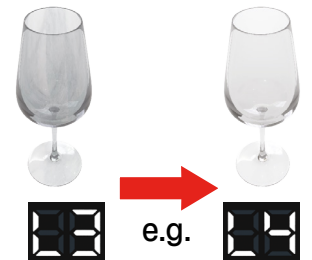


Switch **off** to store the new setting.

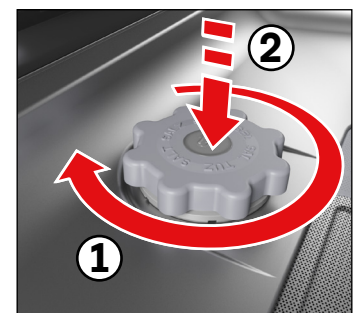
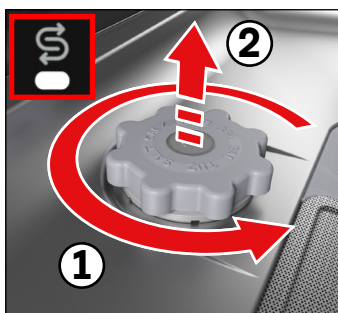


White chalky deposits during use?

Increase the salt softener level.



Check and re-fill salt every 30 days or if display shows \$



Only use granular dishwasher salt.

- Risk of corrosion.
- Ensure lid is correctly seated and secured as saline solution will corrode internal cabinet and components.
- Always run a programme cycle immediately after filling salt container.

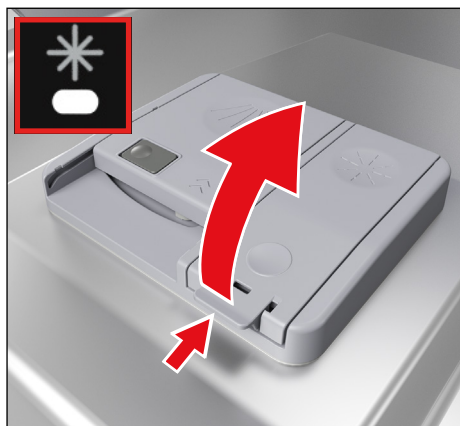


Rinse aid: Check and re-fill if display shows *

Rinse aid helps dry the dishes without streaks and stains. It is automatically released during the hot rinse phase.

Always re-fill just before a wash programme.

Only use dishwasher rinse aid.



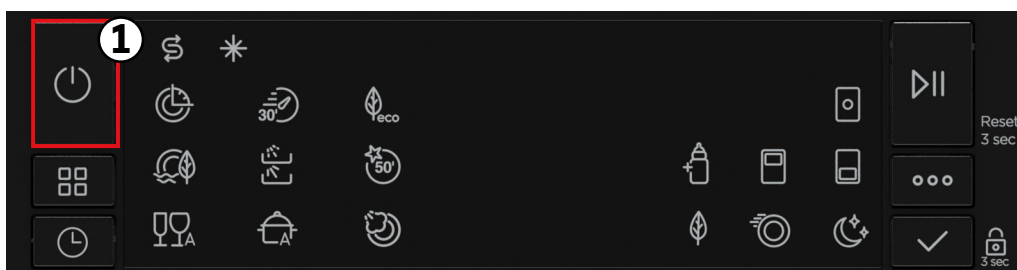
Setting rinse aid level

If there are stains on tableware items after washing the level must be increased. If there is a blue trace after wiping them by hand, it must be decreased. Adjust the setting from the values 0, 1, 2, 3, 4.

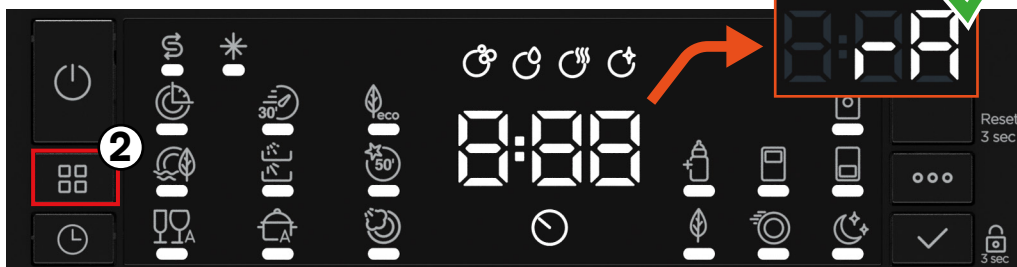
The factory default level is:



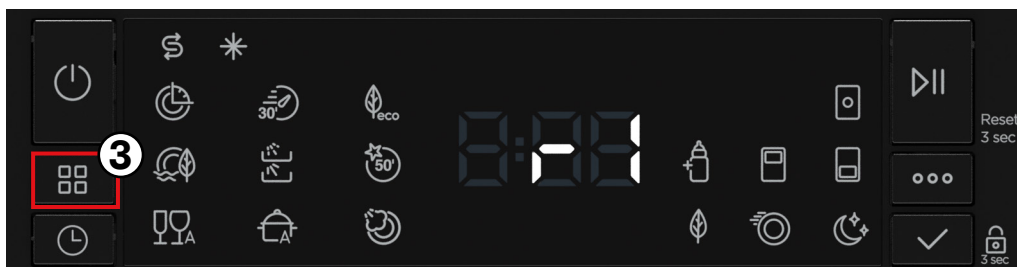
Switch **On**



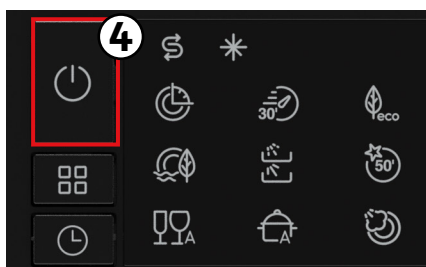
Immediately press and hold the programme key, until **rA** is displayed, then release.



Press again, repeatedly to cycle through the rinse aid levels (**r1** to **r5**).

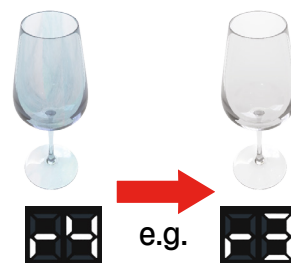


Switch **off** to store the selected setting.



Blue streaks?

Lower rinse aid setting.



(Default)

For optimum performance we recommend the use of dishwasher detergent and separate rinse aid and salt.

4 - Operating the dishwasher

! Ensure all items are 'dishwasher safe'.

Washing tableware in a household dishwasher usually consumes less energy and water than hand dish washing when the household dishwasher is used according to the manufacturer's instructions.

! Pre-rinsing is not recommended
= higher water and energy costs.



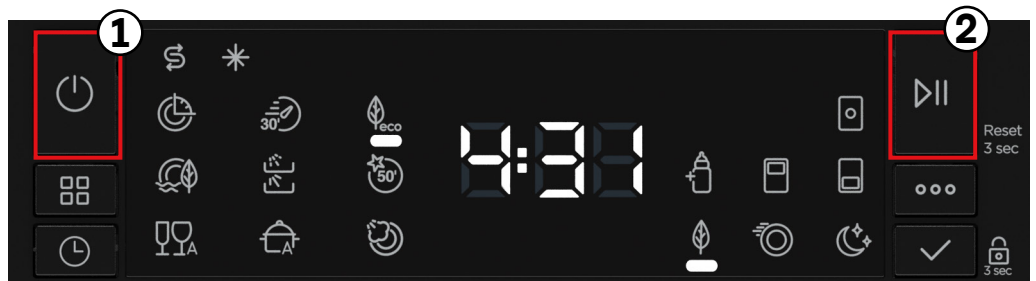
eco programme *

Suitable for cleaning normally soiled tableware, it is the most efficient programme in terms of its combined energy and water consumption. **Note:** Eco is the default programme when switching on.

1. Switch On.

2. Press Start/Pause.

! Door will open at the end of the programme.
(Do not obstruct door.)



Loading the dishwasher

Scrape all food waste and debris from plates.



Do not pre-rinse.

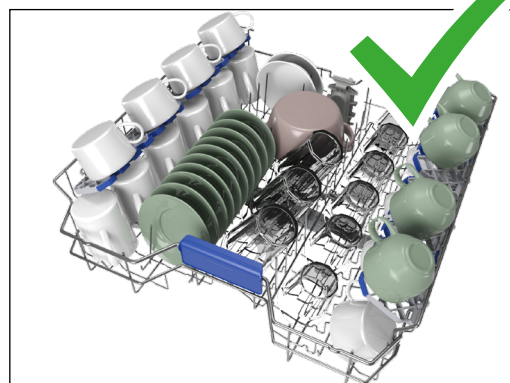


Load dishwasher as shown.

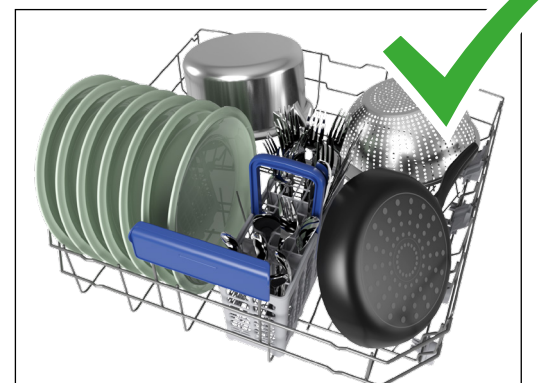
Note: A fully loaded dishwasher is more economical, more efficient and better for the environment.



Upper basket - small items



Lower basket - large items



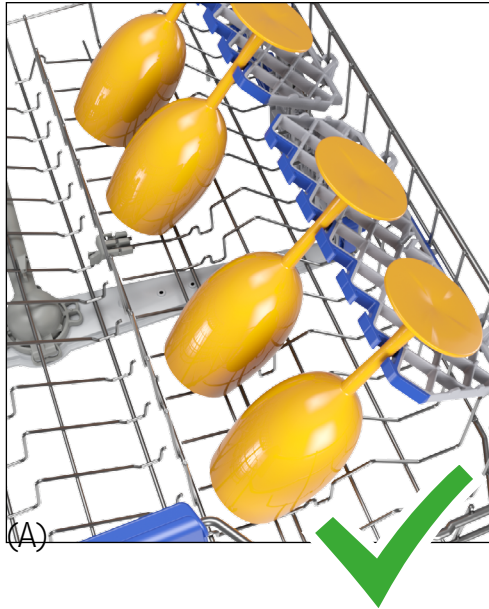
* It is used to assess compliance with the EU ecodesign legislation; Reference programme for testing institutes. The tests in accordance with EN 50242/60436 must be carried out with a full water softener salt dispenser and a full rinse aid reservoir, and using the test programme.

Loading the dishwasher (continued)

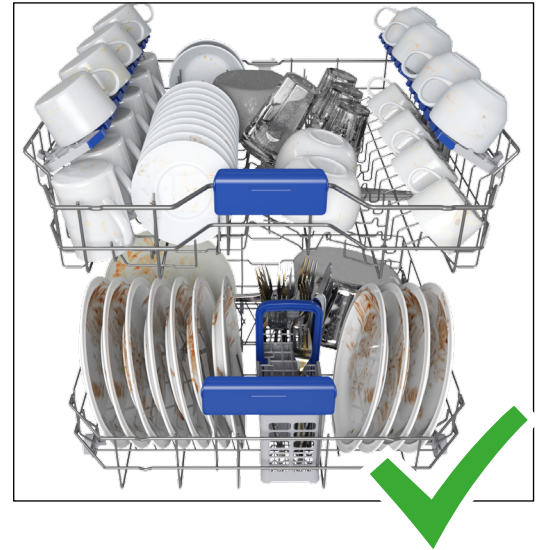
- Long-stemmed glasses should lean against the basket or the support shelves and not against dishes.

To avoid glass breakage

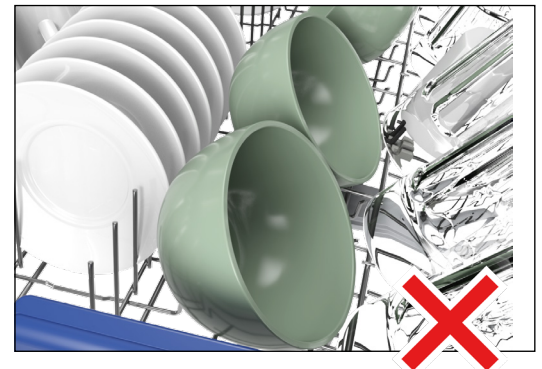
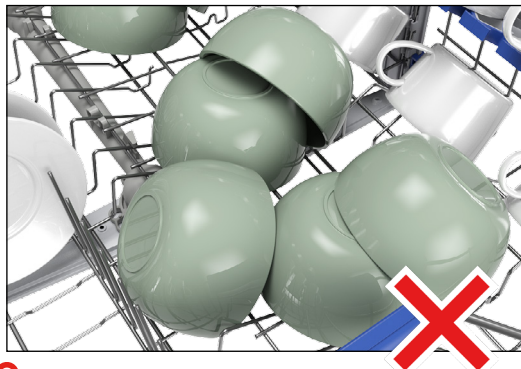
- Always arrange saucepans, cups and glasses etc. upside down.



Upper basket - lightly soiled
Lower basket - heavily soiled



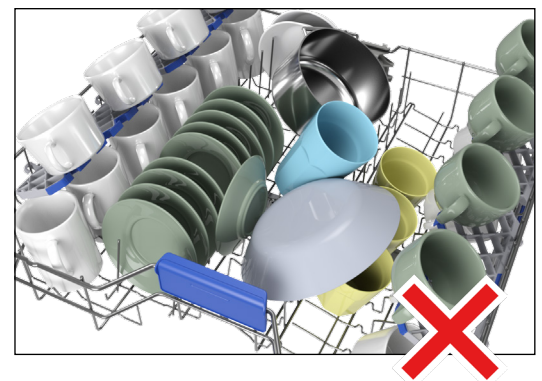
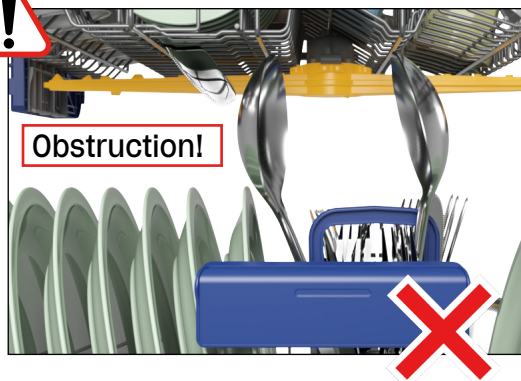
Note: Incorrect loading will adversely affect wash performance!



Items not washed properly due to improper loading.

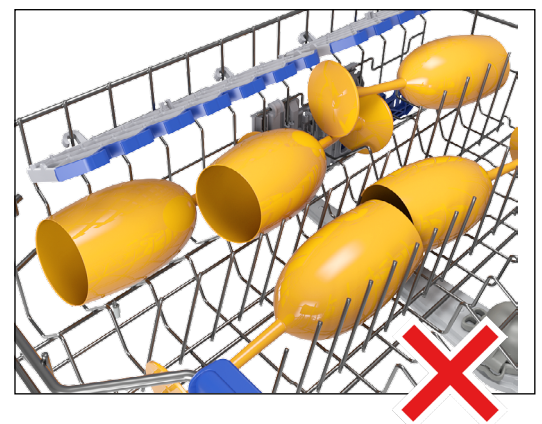


The washing water must reach the dirty surfaces



! DO NOT allow tall glasses to rest against each other because of possible damage during the wash programme.

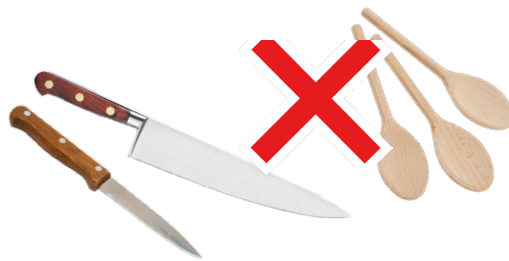
! Carefully place glasses so they don't move and break.



Loading the dishwasher (continued)

Items not suitable for a dishwasher

- Non-heat resistant.
- Wooden items.
- Plastic containers.




 Electrical items.

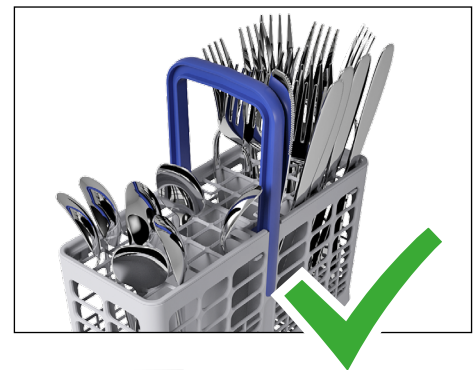
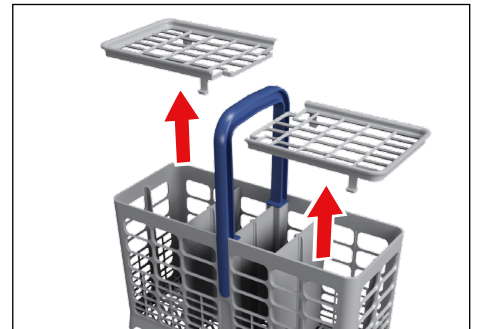
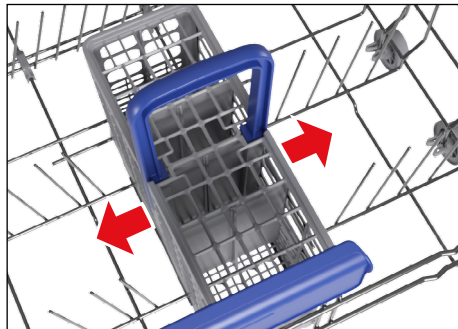


Cutlery basket (lower)

- Move cutlery basket as desired.

 **DO NOT** allow cutlery to protrude out of the sides or bottom as it can stop spray arms rotation

- To avoid the risk of injury, knives and forks should be placed with the handles upwards in the cutlery basket. However, cutlery placed handle down in the cutlery basket will come out cleaner and drier.




Cutlery tray (upper)

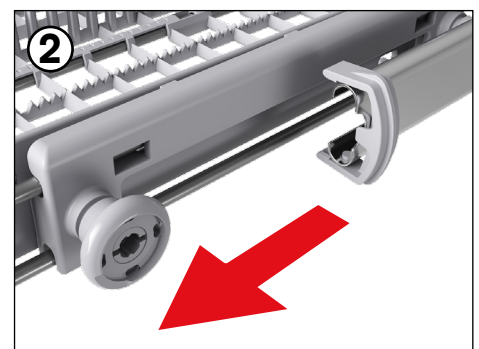
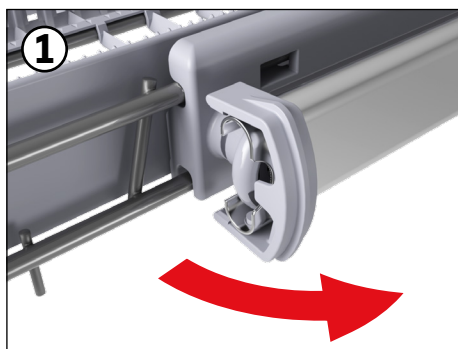
- Place knives, forks, spoons etc. between the bars on the cutlery tray or lay flat, face down to wash.



To remove cutlery tray (upper)

- Flip the retaining clip to the side.
- Pull out and away.

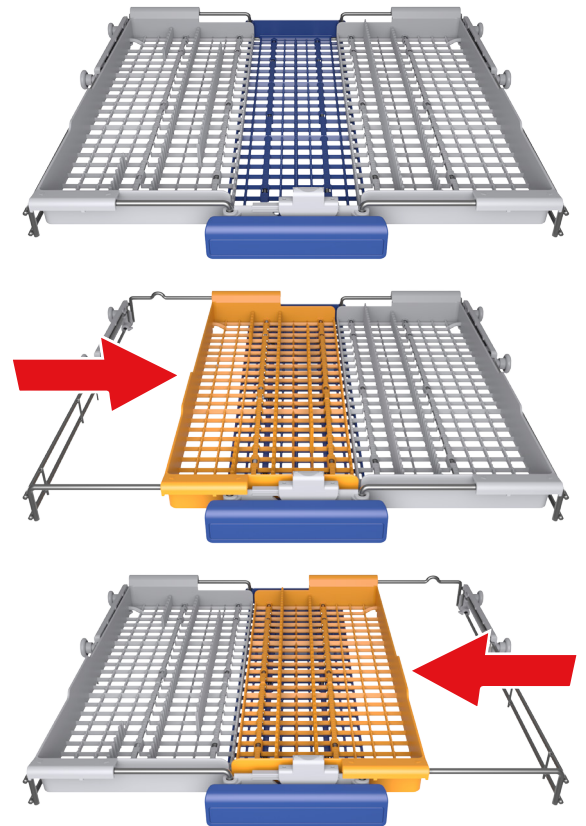
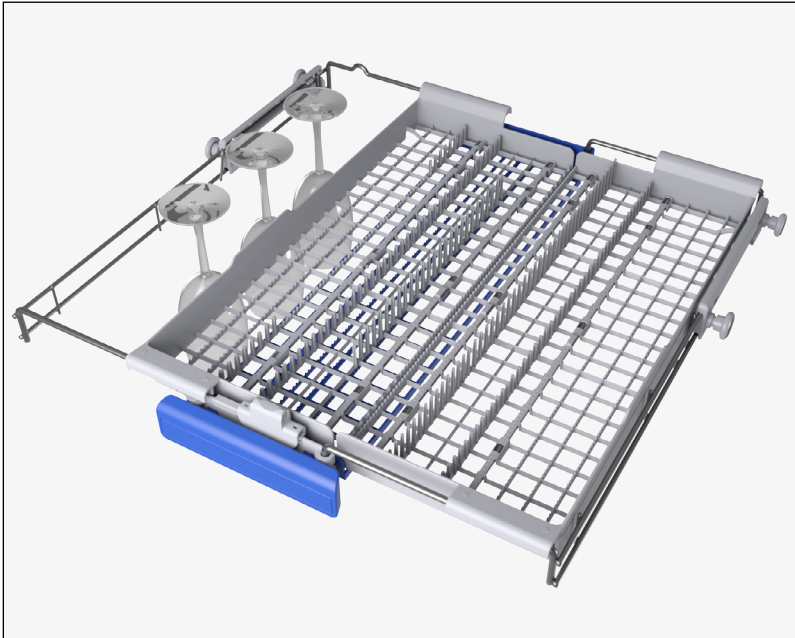
 Take care when removing the cutlery tray if loaded with cutlery.



Loading the dishwasher (continued)

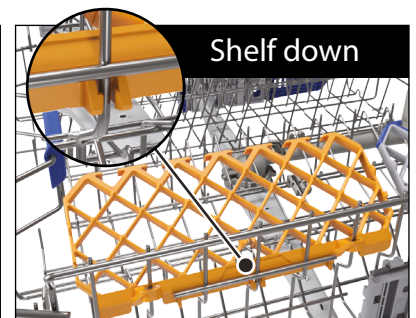
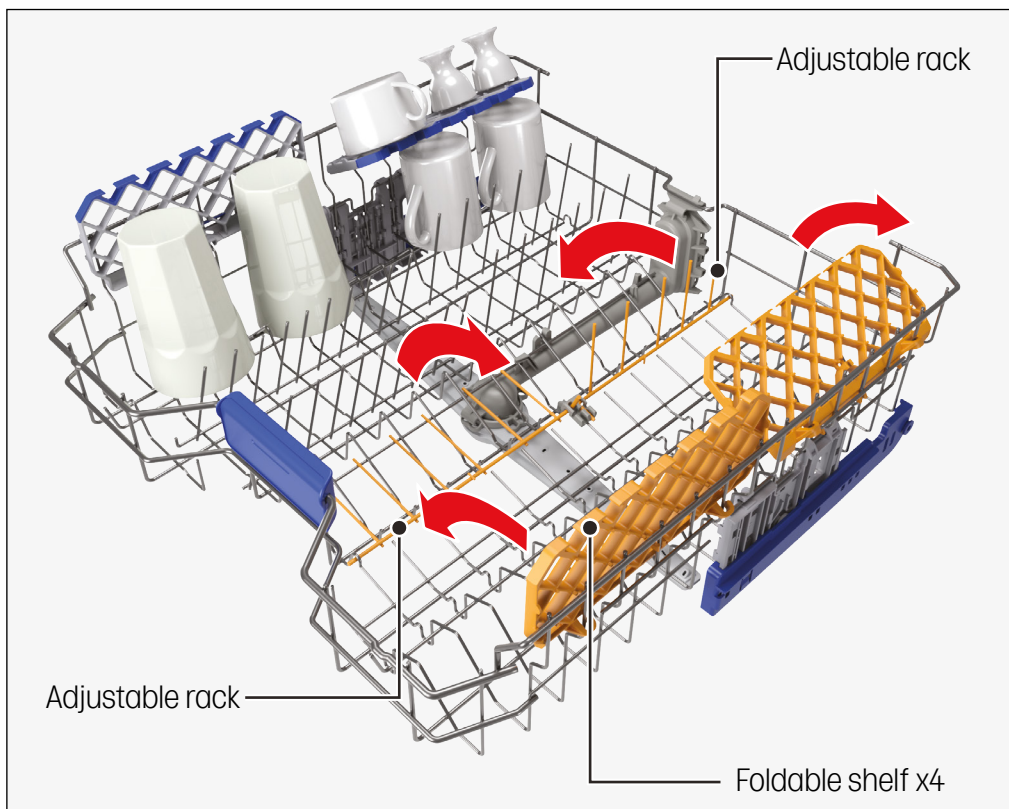
Upper cutlery tray positions

The upper cutlery tray comprises two movable trays that can be adjusted to make space for items placed in the upper basket e.g. tall wine glasses.

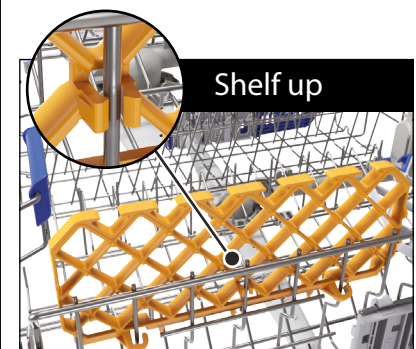


Upper basket, adjustable racks and folding shelves

Fold the shelves to suit small, larger or taller items.



Clip shelf into positions




Loading the dishwasher (continued)

Upper basket height adjustment (2 positions)

To raise the height of the upper basket.

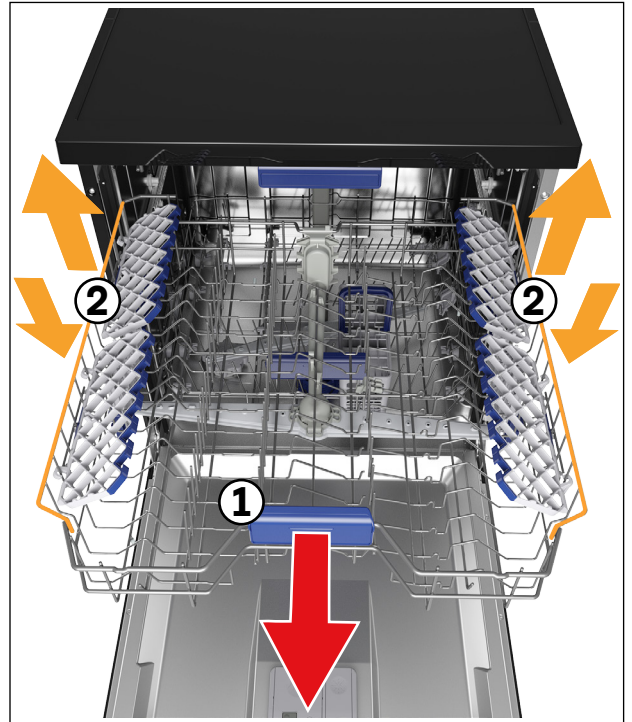
- Hold the upper basket at both sides and lift up.
- Lift to one of the positions shown below. An audible click will be heard when set at each position.

 The height adjustment may not work properly if the basket is overloaded.

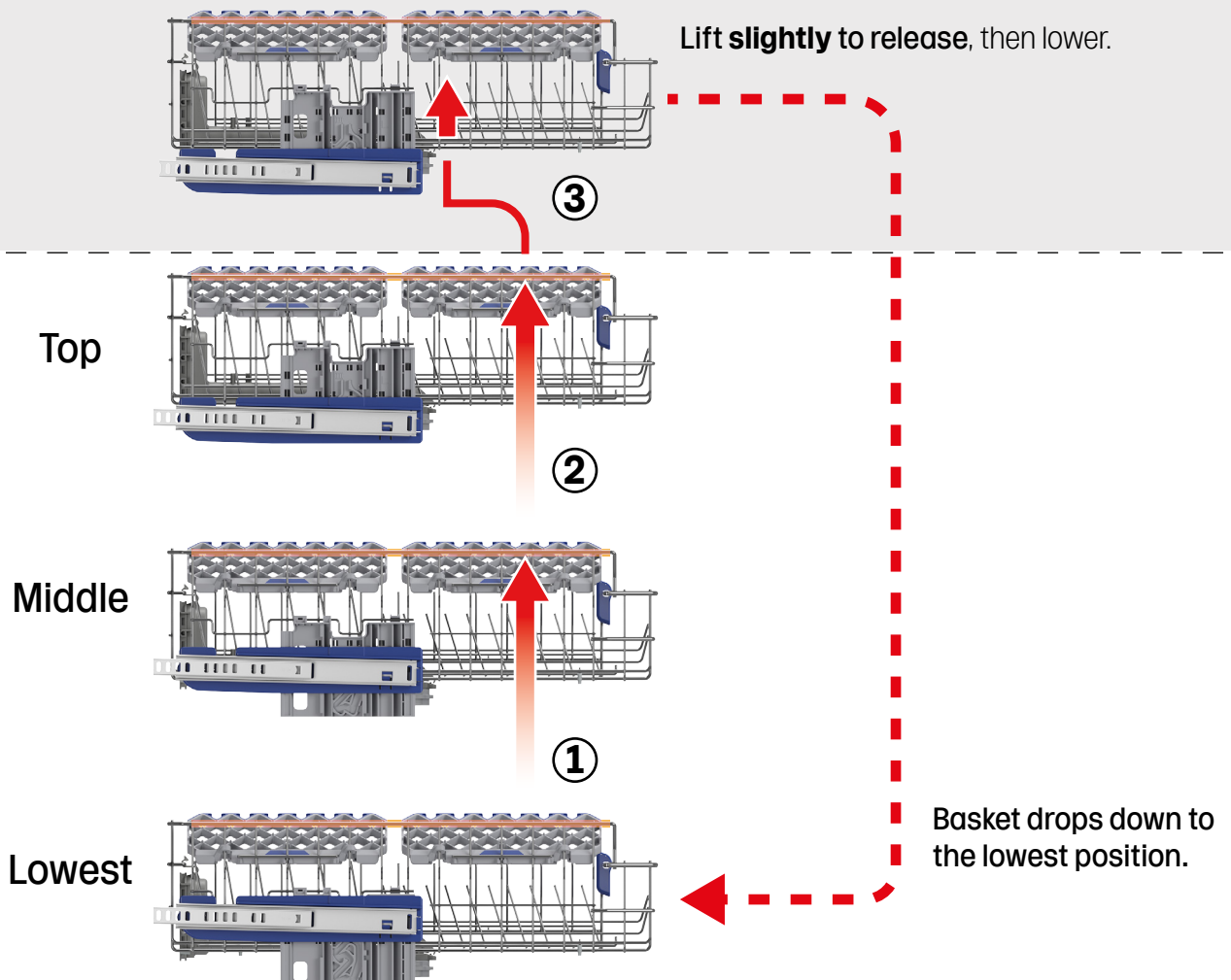
 Ensure the basket is level after adjustment.

To lower the height of the upper basket.

- Hold the upper basket and lift to the top position, this will allow the basket to be dropped to the lowest position.

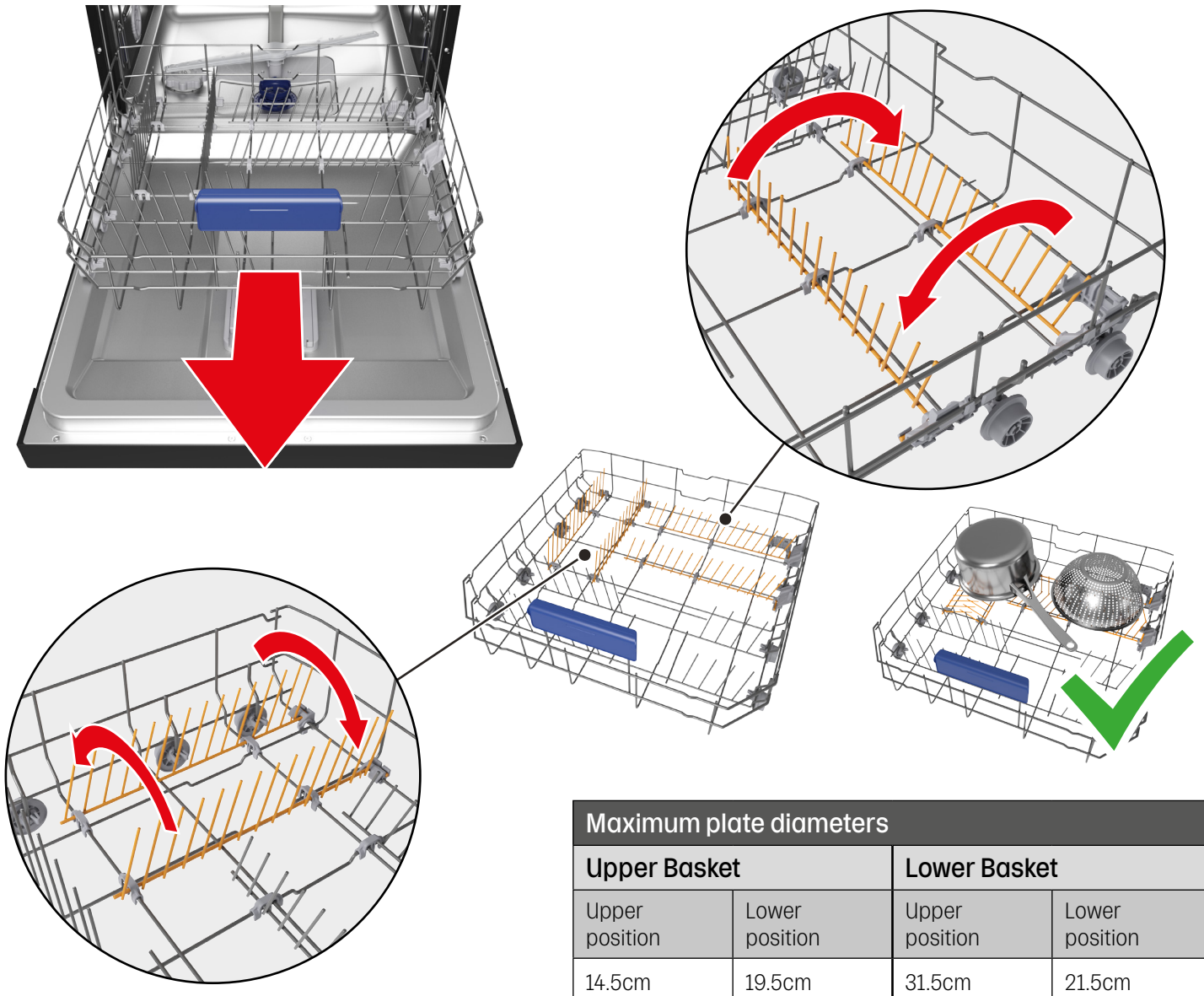


To reset



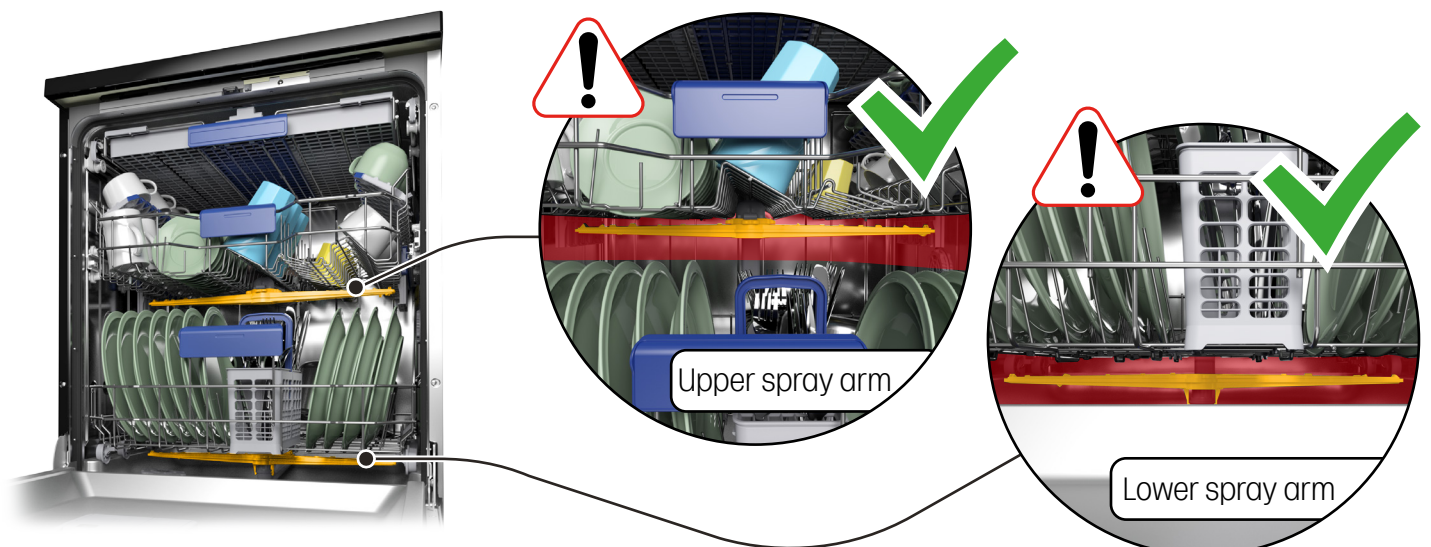
Loading the dishwasher (continued)

Lower basket and folding racks




Spray arms

- Check that the upper and lower spray arms can rotate freely.

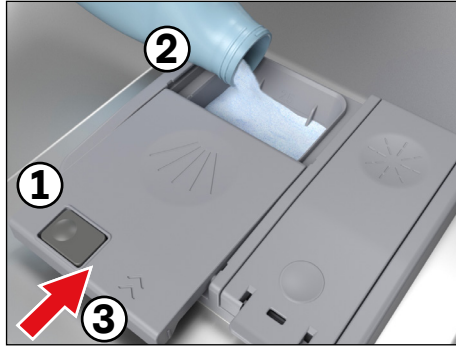


Adding detergent or tablet

 **Only use dishwasher detergent or tablets.**

Use according to manufacturer's instructions.

Use powder or gel for short programme cycles as tablet may not fully dissolve.




1. Press cover button, the lid will spring open.
2. Pour powder or gel into the dispenser.
3. Push to close the cover, ensuring it locks into place.

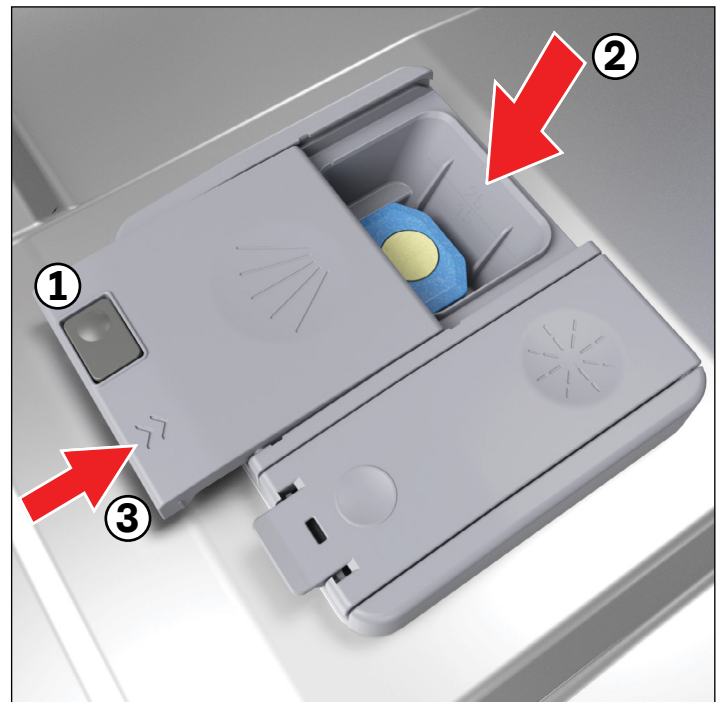
Using tablets


- Press cover button to open dispenser (1).
- Insert tablet (2).
- **Ensure tablet is inserted correctly; the lid must close easily.**
- Push to close the container lid (3) ensure that it clicks into place firmly.

If you are using 'all in one tablets', read the manufacturer's recommendations in order to determine where the tablets should be placed inside the dishwasher.

 When using the tablet option the programme time duration may alter and exclude certain functions.


- It is possible that some detergent tablets may not fully dissolve during short wash cycles.



 **Caution: Never put washing-up liquid in the dishwasher.**



Smells and residue build-up

- The use of low temperature and shorter wash programmes may lead to smells and residue build-up.
- We recommend using  Steam Wash once every month, (Or use a cleaner if necessary, see page 30).

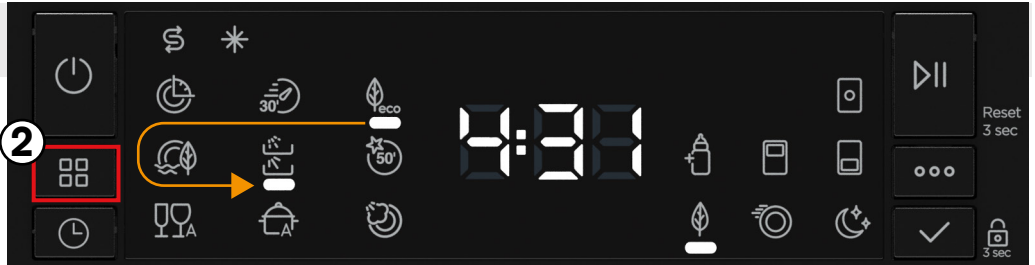
Selecting programmes and options

1. Switch on

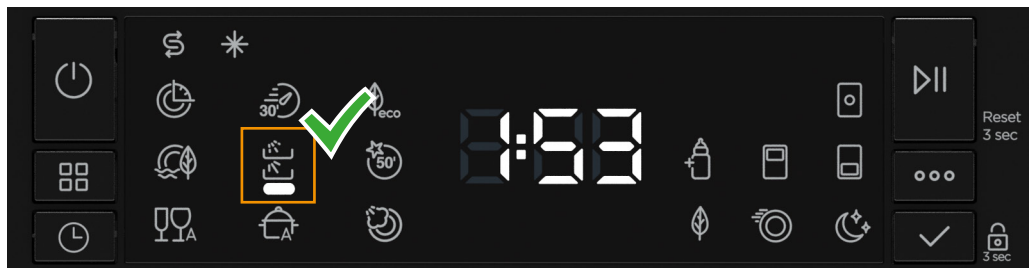


2. Select programme

Repeat press to cycle through the available programmes.



Example programme shown Dual Prowash 60°C.

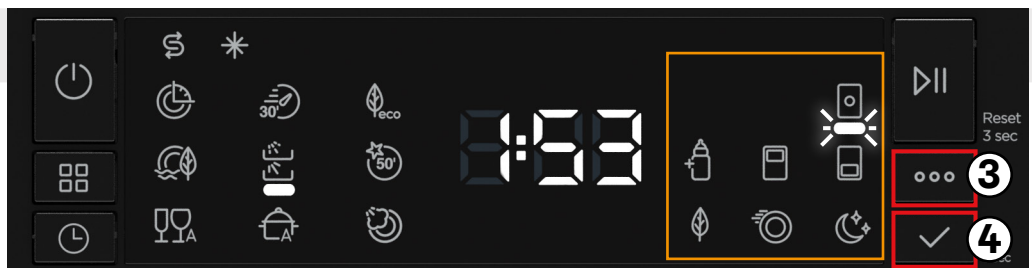


3. Select option(s)

Use **⋮** to select option(s).

Press **✓** to confirm.

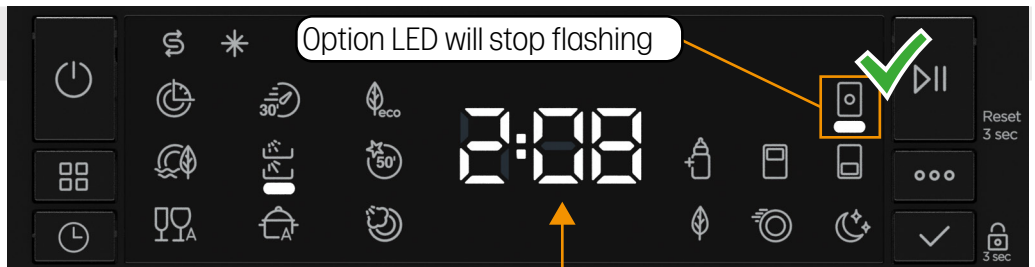
To Deselect: Use the same procedure.



Repeat the process to select further compatible options.

4. Confirmed selection

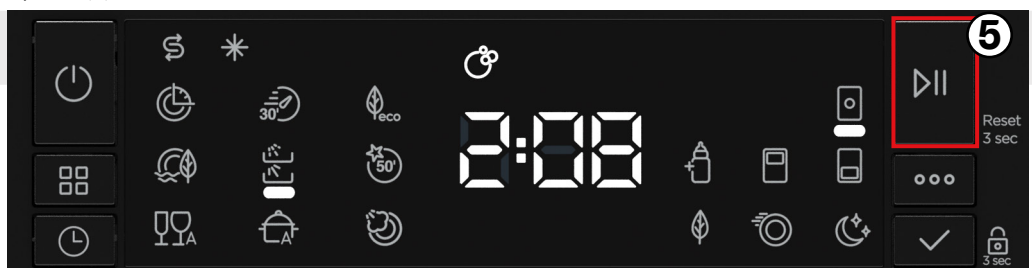
Note: Only compatible programme options can be selected. See page 13.



The time remaining for the selected programme will be modified depending on the option(s) selected.

5. Start the programme


(To delay the start of the programme, see page 26.)

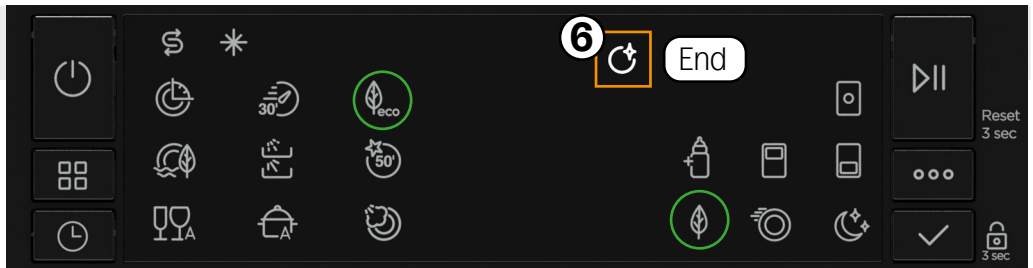


6. Programme End


After the programme ends, an audible alert sounds.

After a period of time the appliance enters standby mode.

 is displayed when the programme finishes.




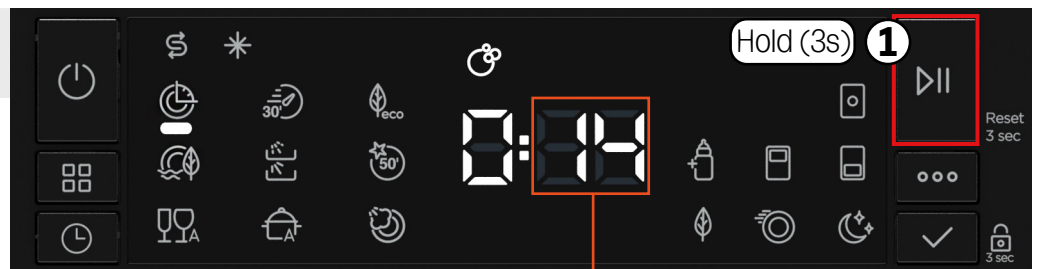
Note: If Eco programme or the eco option was chosen, the door will also automatically open to aid drying.

 Hot steam may escape when the door is opened. Dishwasher contents will be hot.




Cancelling a programme

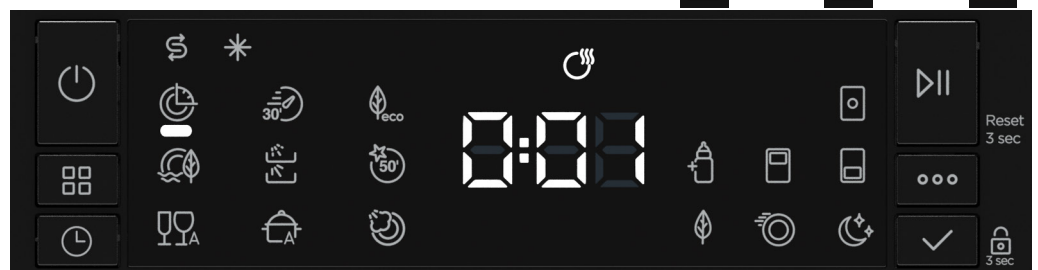
1. Press and hold  for 3 seconds.



Example: Mini 14' (Jet Wash).


Display shows 1 minute. The pump activates.

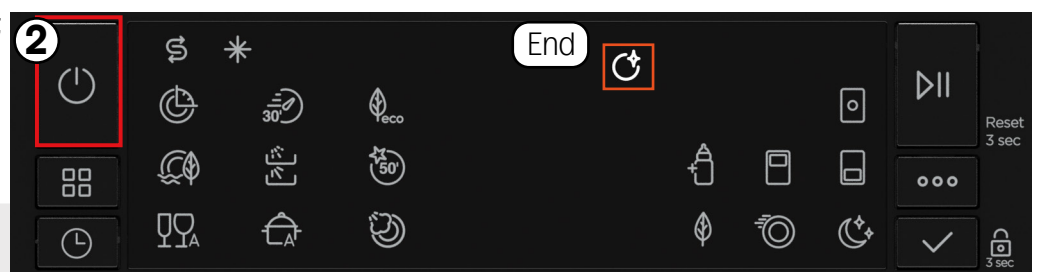
 An audio alert sounds repeatedly.



All program indicators go off; the end light  is displayed.

 3 long alerts sound.

2. Turn off the machine. 

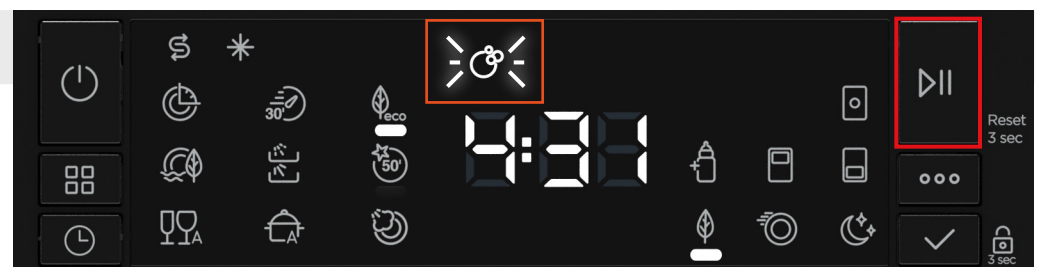


Pausing a programme

Press 

The current washing stage indicator will flash.

To resume: Press again.



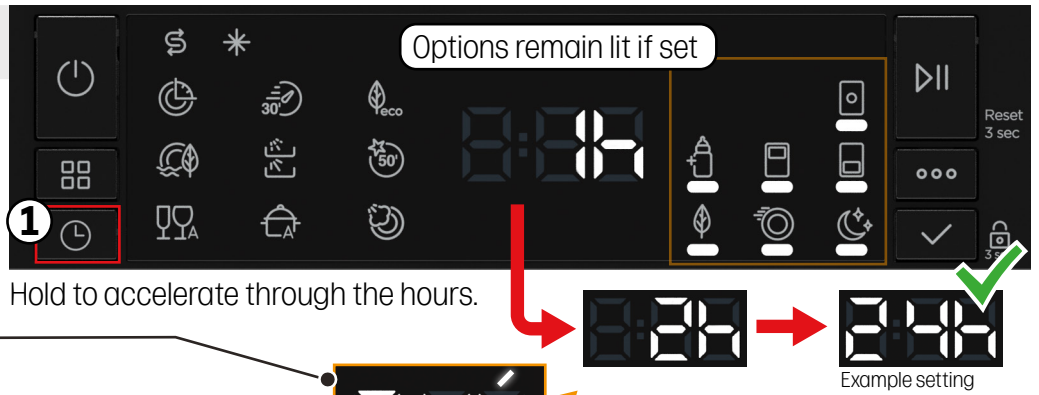
Example: Eco (Standard programme)

Delayed start function

1. Press button


Use to select the desired delay time (1 - 24hrs).

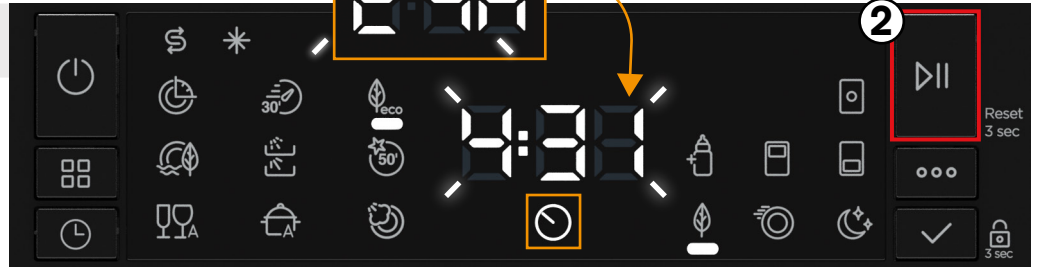
The display will alternate between the selected delay time and the programme time.



Hold to accelerate through the hours.

2. Press to start

The  indicator comes on. The display continues to alternate between programme time and the set delay time.



To deactivate time delay


Press  then **use step 1 above** to set the time to 0 Hours.


If you switch the dishwasher off after a delay time has been set, the delay time is cancelled.

Child lock 3 sec

Use child lock to prevent control panel input via the buttons.

To activate child lock

Press  for 3 seconds. All LEDs illuminate, and **CL** is displayed for 1 second, Child Lock is activated.

 Pressing any buttons now will result with the child lock display being shown with an audible warning.



To deactivate child lock

Repeat activation procedure.

The child lock display will flash twice,



indicating that **child lock is deactivated**. The current programme is then displayed.

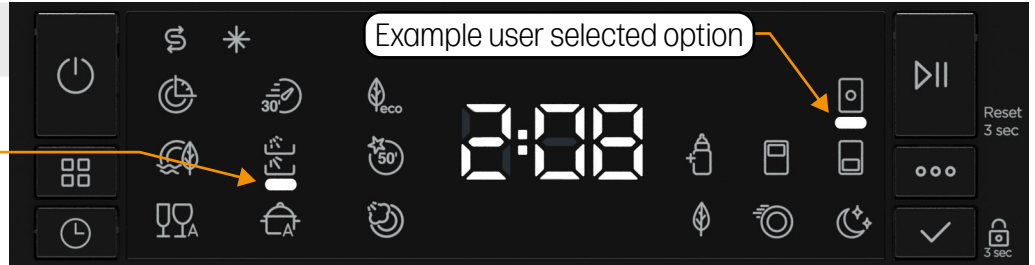
Storing and recalling a favourite programme (with options)

This function stores a programme with its range of options as a favourite for quick and easy recall. This is useful if you are frequently using a programme with one or more options and want to recall it quickly.

- First, select a programme, and add the desired option(s) as described on page 24.
- Once your programme and options are set, follow the instructions below.

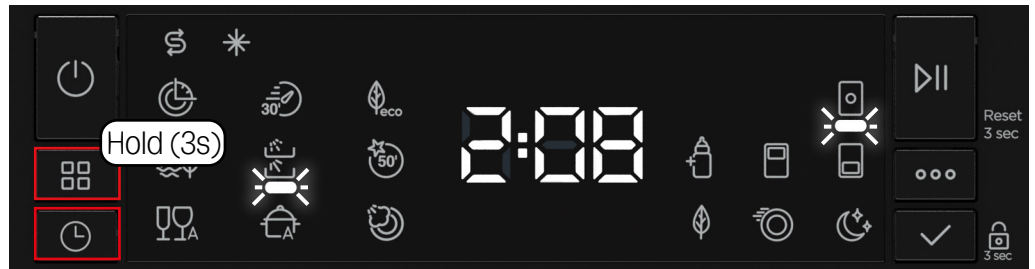
To store a programme

Example: Dual Prowash 60°C
with tablet option selected.



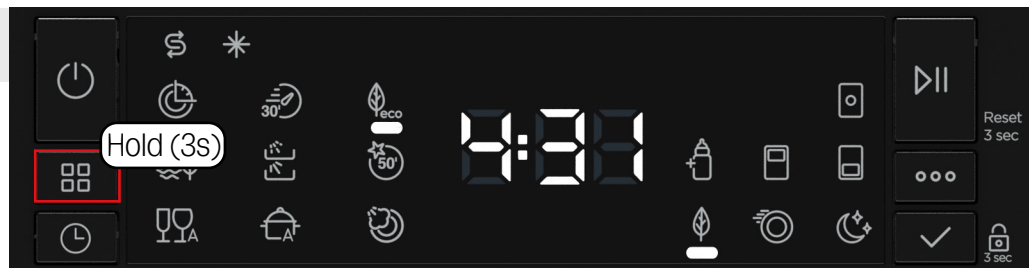
Press and buttons for 3 seconds until the programme and option indicators blink once and an audible alert sounds.

The programme is saved.



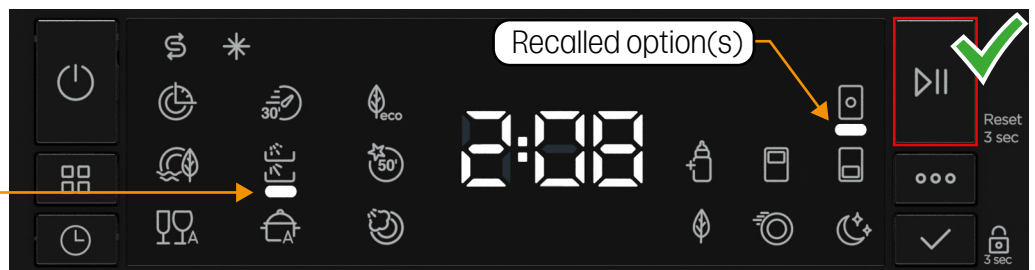
To recall

Press for 3 seconds. An audible alert sounds.



Example state: Eco (Standard Programme)


The last stored programme and its options are recalled.





Press start

Opening the door when running

If you open the door while a programme is running, the dishwasher stops immediately. When you close the door, the dishwasher continues from the point of interruption.

 **Caution:** Care must be taken when opening the door, as steam and water may escape.

 **Caution:** Water and steam may be very hot.

 **Caution:** If the dishwasher is running and you want to include another item to be washed, open the door very slowly. Care must be taken when opening the door, as steam and water will escape. Load the item and close the door. The programme will resume.

Programme end: Audible warning / setting sound Level





An audible alert informs you to switch your machine off when the programme ends.

To set the sound level

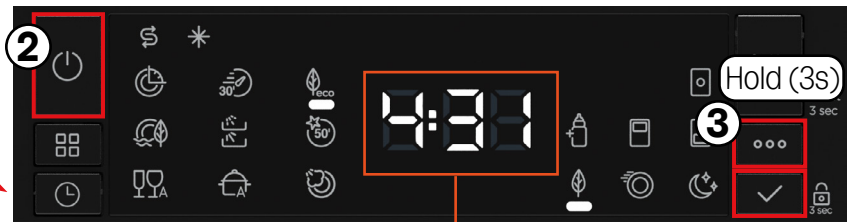
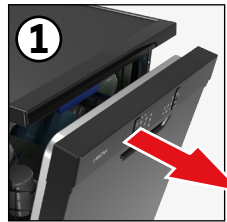
1. Open the door

2. Press 

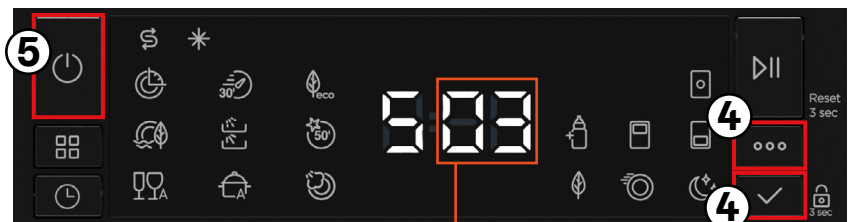
3. Press  and  together for 3 seconds.

4. Press   or   to increase or decrease the tone volume.

5. Press  to switch the appliance off.



 **Caution:** Hot steam!



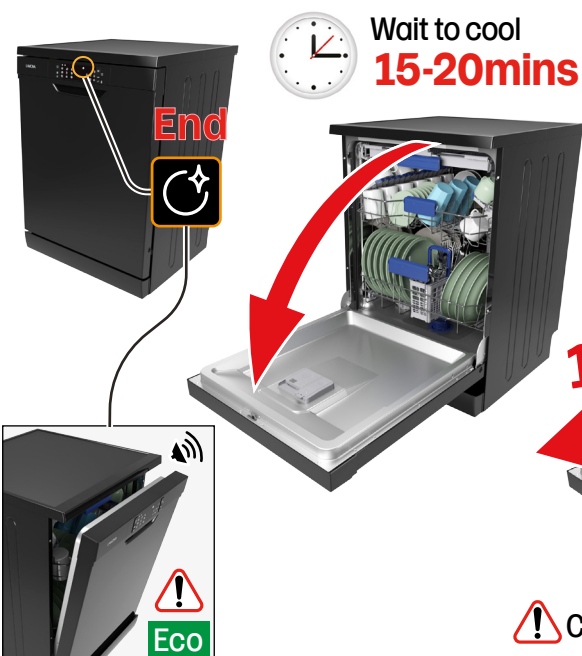
Select from 3 volume levels


Volume (High)

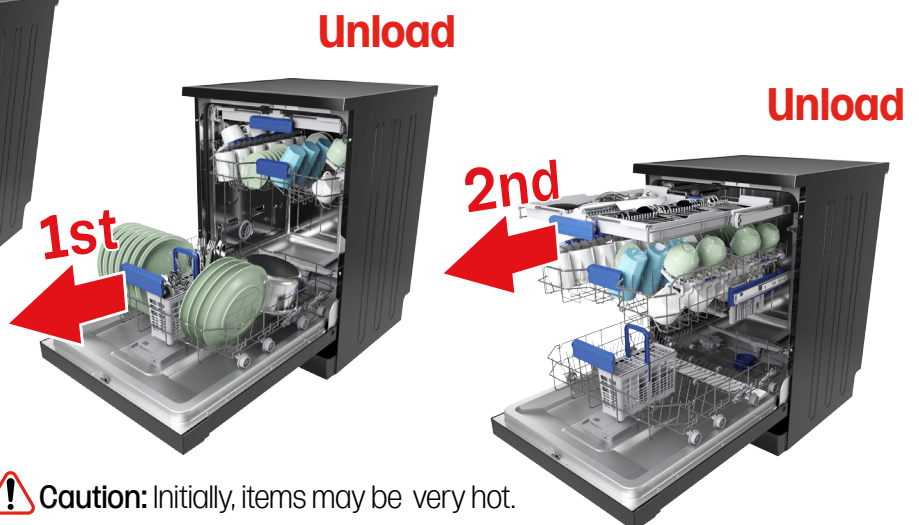
(Low)

The sound level is stored. 

Unloading the dishwasher



 **Caution:** Care must be taken when opening the door, as steam and water will escape.




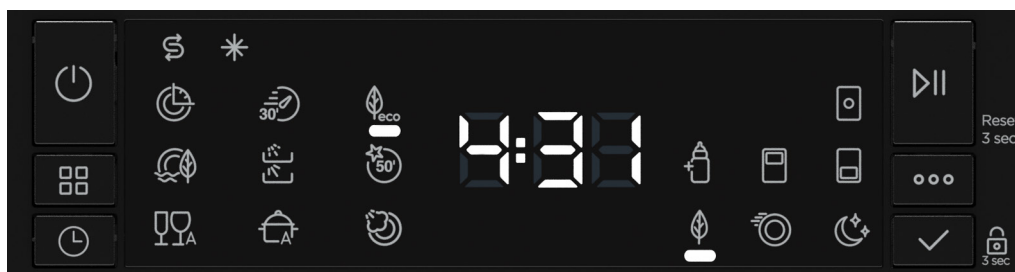
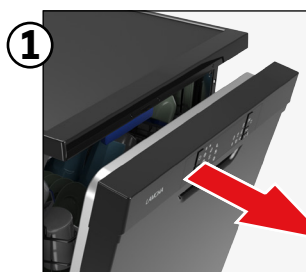
NOTE: At end of programme water may be present on plastic items and on the tops of cups and bowls etc. This is normal, use a clean tea towel to dry.



Power saving mode

- This function will switch off the dishwasher 15 minutes after the last control panel input.
- When the function is OFF, the machine will remain on until switched off by the user.

Note: Interior light ON/OFF not applicable to all models.

1. Switch on  and open the dishwasher door.



2. Press and hold  and  buttons for 3 seconds.

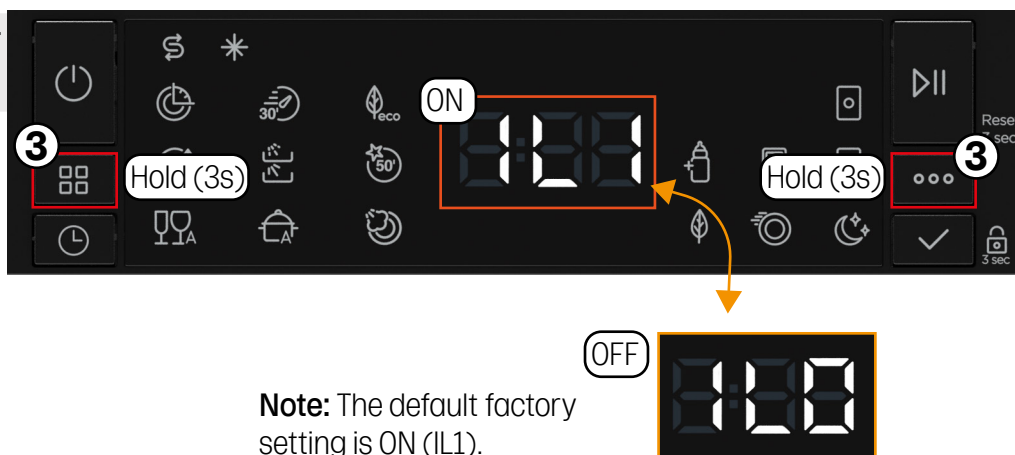
The current power mode will be displayed.

IL1 - On


ILO - Off



3. Repeat to toggle the power mode ON / OFF.

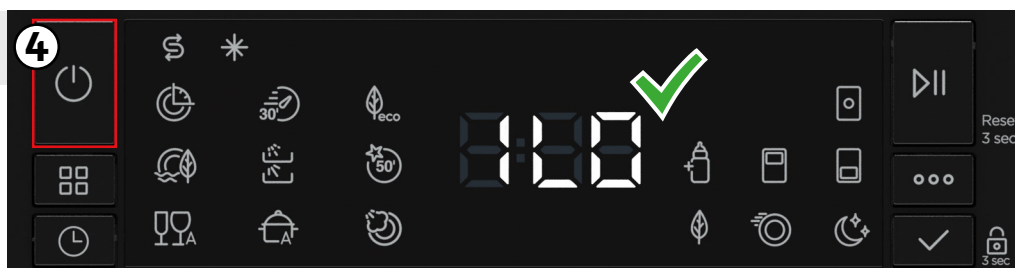


Note: The default factory setting is ON (IL1).

4. Switch off 

This will store the setting.

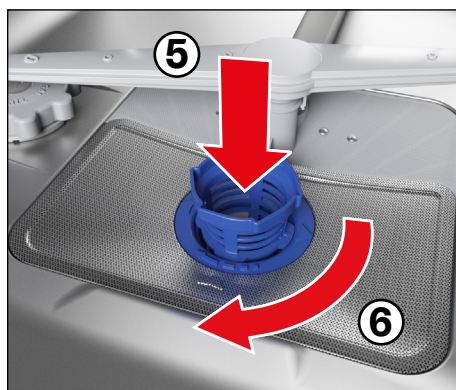
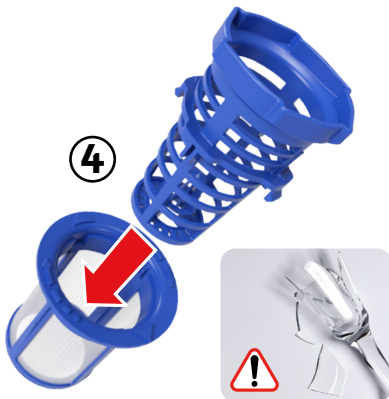
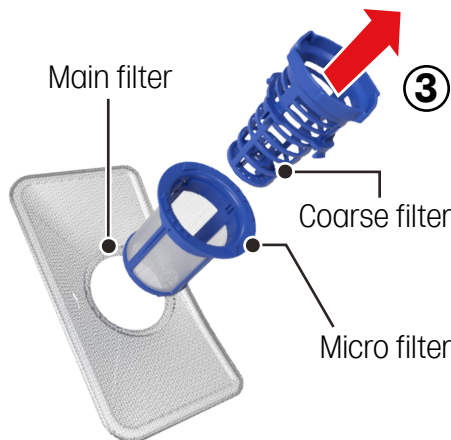
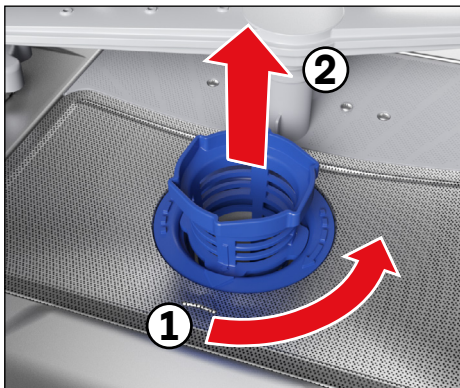
When the dishwasher is switched on again, this setting will be used.



5 - Cleaning the dishwasher

Cleaning the filters (monthly cleaning ensures optimum performance)

! Caution: Broken glass or large pieces of debris are collected by the filters.



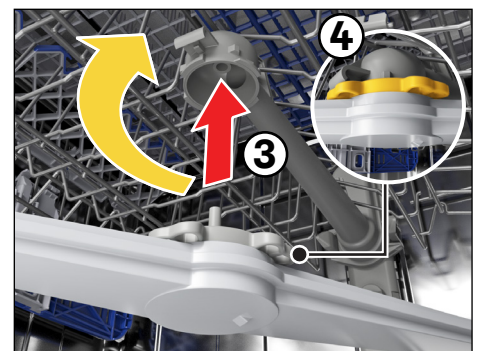
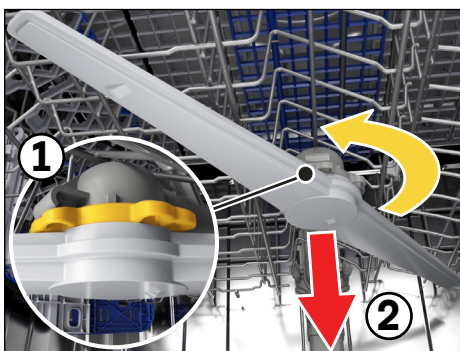
! Caution: The dishwasher must not be used without filters.

Incorrect repositioning of the filters will produce poor washing results. Cleaning of the filters is vital to ensure correct operation of the machine.

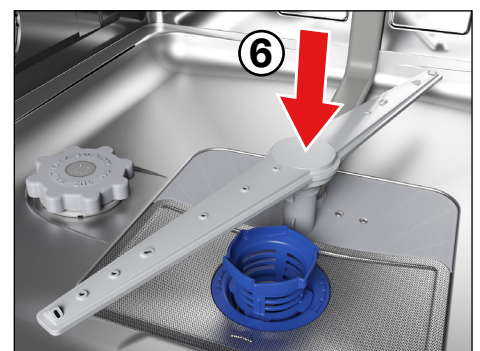
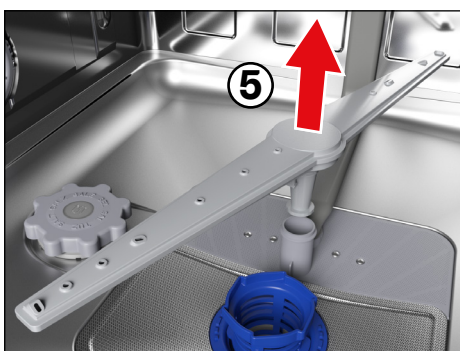
Clean every 4 weeks.

Cleaning the upper and lower spray arms

Upper spray arm



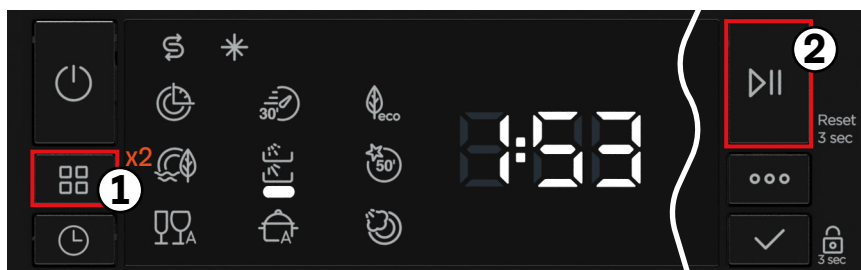
Lower spray arm: Gently pull to release. When refitting it will click into place.




If necessary use a cocktail stick or similar to unblock holes.

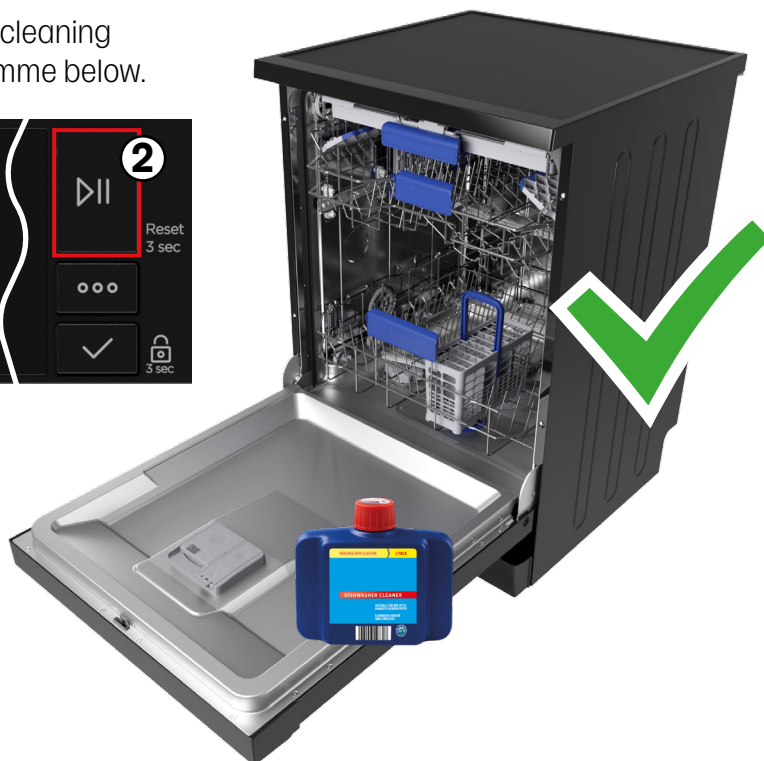
Cleaning the casing and interior


If necessary use a dedicated, proprietary machine cleaning detergent. With the machine empty use the programme below.

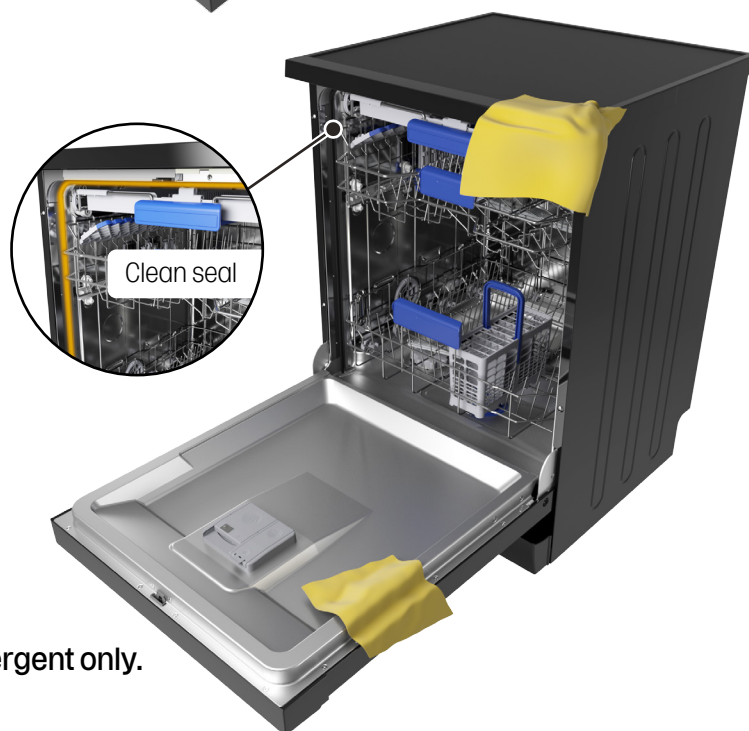


DUAL PRO WASH 60

 Always follow instructions provided with the cleaner.




 **Caution:** Always switch off the dishwasher before cleaning.



1 Wipe clean with a clean damp cloth and mild detergent only.

2 Dry with a clean dry cloth.

 **Do not** use abrasive or caustic agents/solvents as they will damage the appliance.

 **Caution:** Do not use steam cleaners or jet washers.

If the dishwasher is not going to be used for a long period of time.

- Switch off.
- Turn off the water supply.
- Clean and leave the door ajar.



6 - Detergents and use



Any brand of powder, gel and all in one tablets that have been designed for household dishwashers, may be used.

Keep detergents in a cool and dry place and out of the reach of children.

Detergent must be added to the container before each use.

Detergent overdose may cause scratches on your dishes and there may be traces of detergent left in your machine.

Three types of detergent are available

- Phosphate and containing chlorine.
- Phosphate containing no chlorine
- Neither containing phosphate nor chlorine

New compact powders are generally phosphate-free. As phosphates have water softening properties, we suggest you add salt to the salt container even if the hardness of your water is as low as 6 clarke degrees.

In hard water areas if a phosphate free detergent is used, white marks on the dishes and glasses may be observed. It may be prevented by increasing the amount of detergent.

Detergents without chlorine have less bleaching effect. Coloured stains may not be completely removed. This may be prevented by increasing the amount of detergent, using a programme with a higher wash temperature or using a detergent with chlorine.

Warning: Two-in-one and three-in-one detergents.

You will obtain the best results from your dishwasher if you use separate detergent, rinse aid and water-softening salt.

Detergent manufacturers also produce combined detergents known as 'two-in-one' and 'three-in-one'.

Two-in-one: These products contain detergent and either rinse aid or water-softening salt.

Three-in-one: These products contain detergent, rinse aid and water-softening salt.

In general, you will obtain satisfactory results from combined detergents only under specific usage conditions. These detergents contain predetermined amounts of rinse aid and/or softening salt. This means that you cannot adjust the amount of water-softening salt and rinse aid required to suit the water hardness level in your home.

You should bear the following points in mind when using such detergents:

- Be sure to check the specifications of the product you are using and whether it is a combined product or not.
- Follow the instructions on the packet when using these products.
- The use of these products at the correct appliance settings will ensure economical use of salt and/or rinse aid.
- If the detergent is in tablet form, never place these in the internal section or cutlery basket of the dishwasher. Always place the tablets in the detergent dispenser of the detergent holder.

Using three-in-one detergent, softening salt and rinse aid.

These detergents will not give you the same drying performance that you can obtain by using separate detergent, salt and rinse aid. To increase the drying performance:

- Put your appliance's rinse aid setting at "1" and apply rinse aid. When the rinse aid is used up, add more rinse aid to the rinse aid dispenser.
- If you use combined detergents with a rinse aid setting higher than 1, hand contact may leave rainbow-coloured water stains on the washed items and inside the machine.
- If you use combined detergents without adding salt, lime scale may form especially on glasses.
- To avoid lime scale formation: Put your appliance's water softener setting at "1" and add salt. When the salt is used up, add more salt to the water softener.

Using two-in-one detergent: Detergent and softening salt.

These detergents do not contain rinse aid so you need to use the rinse aid setting as described in the manual, making sure that there is rinse aid in the rinse aid dispenser with every wash and that you refill the rinse aid dispenser with rinse aid every time it is empty.

Using two-in-one detergent and rinse aid.

These detergents will not give you the same drying performance that you can obtain by using separate detergent, salt and rinse aid. To increase the drying performance:

- Put your appliance's rinse aid setting at "1" and apply rinse aid. When the rinse aid is used up, add more rinse aid to the rinse aid dispenser.
- If you use combined detergents with a rinse aid setting higher than 1, hand contact may leave rainbow-coloured water stains on the washed items and inside the machine.
- These detergents do not contain softening salt so you need to use the softening setting as described in the manual, making sure that there is salt in the water softener with every wash and that you refill the water softener with salt every time it is empty.

Important warning.

Should you encounter a problem that has previously never occurred after you start using these detergents, contact the detergent manufacturer directly. You will find contact details on the packet.

If you stop using this kind of detergent:

- Ensure that the salt and rinse aid dispensers are full.
- Put the water hardness setting at the highest level and run a wash cycle with the appliance empty.
- After washing while empty, return the water hardness setting to the correct level for your mains water hardness shown in the manual.
- Put the rinse aid setting at the correct level.

7 - Before calling for service/problem solving

Before calling the **LAMONA** Service Line check the following and trouble shooting guide below.

- Is the machine plugged in and switched on?
- Is the circuit breaker switch on?
- Is the water supply valve turned on?
- Is the dishwasher door closed firmly?
- Are the filters clogged?
- Is the detergent dosage and/or rinse aid sufficient?
- Is there enough salt in the water softener?
- Are the spray arms blocked / turning freely?

Fault codes



Not draining water.

Check drain hose for kinks/blockages.

Internal leak - signs of water.

Turn off at water supply and mains electric.

Call for a Service Engineer.



No water supply.

Check water valve is on and fill hose is not kinked. Separate the inlet hose from the tap and clean the hose filter.

PROBLEM SOLVING		
Problem	Reason	Solution
The programme does not start.	Dishwasher is not plugged in.	Ensure the plug is securely connected to the socket and that the socket switch is in the ON position.
	The dishwasher is not switched on.	Switch your dishwasher on using the On/Off button.
	Fuse has blown / breaker has tripped.	Check / replace your household fuse / reset or replace consumer unit breaker.
	Water inlet tap is closed.	Turn on the water inlet tap.
	The dishwasher door is open.	Close the dishwasher door.
	Water inlet hose and machine filters are clogged.	Check the water inlet hose and machine filters and make sure they are not clogged.
	Insufficient water fill.	Check mains water pressure. Fill hose kinked.
Water remains inside the machine.	Water drain hose is clogged or twisted.	Check the water inlet hose and machine filters and make sure they are not clogged.
	The programme is not finished yet.	Wait until the programme is finished.
Dishwasher stops during washing.	There may have been a power failure.	Check the mains power.
	Water inlet failure.	Check the water tap.
Shaking and banging noises heard during operation.	The spray arm is hitting the dishes in the lower basket.	Move or remove items blocking the spray arm.
Some food waste remains on the dishes.	Dishes placed incorrectly (overcrowded), preventing sprayed water from reaching affected areas.	Avoid overloading the baskets. Check to be sure water action is not blocked by dishes. Check filter system for accumulated or deposited food or detergent. Load dishwasher correctly.













PROBLEM SOLVING

Problem	Reason	Solution
Some food waste remains on the dishes (continued).	Insufficient water fill.	Check mains water pressure. Fill hose may be kinked.
	Dishes are leaning against each other.	Place dishes as instructed in the section on loading your dishwasher.
	Wrong wash programme selected.	Use the information in the programme table to select the most appropriate programme.
	Spray arms are clogged with food waste.	Clean the holes in the spray arms.
	Filters or water drain pump is clogged. Or, the filter is not seated correctly.	Check the drain hose and filters are correctly fitted.
Spotting/filming /Whitish marks are forming on the dishes.	Incorrect wash programme selected.	Wash using a hotter, longer cycle.
	Utensils have surface deterioration.	Water is not able to flow away from the surface(s).
	Spray arm needs cleaning.	Check the nozzle holes in the spray arms are not blocked with food debris. Check and clean them periodically.
	Improper loading.	Follow instructions for use and loading procedures. Place dishes so that water spray reaches all soiled surfaces. Do not overcrowd the baskets since this will block the water spray.
	Insufficient water fill.	Check mains water pressure. Fill hose kinked.
	Filter system needs cleaning.	Remove any accumulated food debris. Check and clean filters periodically.
	Over-sudding - pre-washing with a liquid dish-washing detergent.	Rinse items thoroughly before putting them into the dishwasher to remove dish washing detergent.
	Rinse aid dosage and/or water softener setting set too low .	Add rinse aid to the dispenser (increase dosage if necessary). Increase water softener level and add salt.
	Your area has a high water hardness level.	Increase water softener dosage/level and add salt. Increase rinse aid dosage.
	Power detergent stored too long or under adverse conditions.	Use powder detergent within one or two months after purchase. Open one box at a time. Always close pouring spout after each use. Store in a cool, dry place.
Dishes do not dry.	Drying option is not selected.	Select a programme with a drying option.
	Rinse aid dosage set too low.	Increase rinse aid dosage setting.
	Improper loading.	Load so that all items are properly tilted for good drainage. Avoid nesting of dishes and/or silverware.
	Rinse aid supply depleted.	Add liquid rinse aid.
	Short, cooler wash programme selected.	Select longer, hotter programme.
	Some plastic dishes and similar products do not always dry well due to lack of heat retention.	
Rust stains form on the dishes / Utensils have surface deterioration.	Stainless-steel quality of the dishes is insufficient.	Use only dishwasher-proof sets.
	There is too much salt in the wash water.	Adjust the water hardness level using the water hardness table.
	Salt compartment cap is not closed properly.	Check that the salt compartment is closed properly.

PROBLEM SOLVING

Problem	Reason	Solution
Pitting of steel items	Prolonged contact with salty or high acidic foods or with undissolved or highly concentrated detergent.	Remove spots with silver polish. Rewash. Wash soon after use, or pre-wash items if they will not be washed right away. Do not overload cutlery basket. Avoid spilling or pouring detergent directly on flatware. Make sure dispenser cup is properly closed.
Decorations being erased on kitchenware	Items unsuitable for dishwasher.	
Items being scratched	Salt leakage.	Check lid on dispenser is tight.
	High salt content on plate.	Perform wash cycle sooner.
Scratches on glassware.	A water or chemical reaction with some glassware. Usually caused by some combination of soft or softened water and alkaline washing solutions reacting with the glassware. Can be accelerated by poor rinsing, overloading and excessive temperature.	The condition may not always be preventable. To minimise the possibility of etching, use minimum amount of detergent.
		Use of the appropriate programme.
		Use of a rinse aid may also help.
Detergent cakes in detergent dispenser.	If using a powder detergent, there may be dampness in the dispenser.	Make sure dispenser is dry before adding powder detergent. Start dishwasher immediately.
	If using a gel detergent, the detergent may be left in dispenser too long before using.	Start dishwasher soon after adding gel detergent. Do not allow detergent to dry out in the dispenser.
	Faulty cover.	Do not overfill. Cover should close tightly. Check cover for fit.
	Improper loading.	Do not place large items in front part of dishwasher.
	Old detergent.	Use detergent within one or two months of purchase. To assure freshness, buy detergent as needed and no more than one or two at a time. Store in a cool, dry place.
	Tablet not dissolving.	Select longer wash programme.
Detergent remains in the detergent compartment.	Detergent was added when the detergent compartment was wet.	Make sure the detergent compartment is dry before use.
Chipping and breakage of dishes / glasses.	Improper loading.	Load with care following the instructions for use. Place glassware so it does not touch the other dishes. Remove from dishwasher carefully.
Odour in dishwasher.	Dishes washed only every two or three days.	Use the pre-wash cycle at least once a day until a load accumulates.
	A dirty filter system may contribute to a bad odour.	Clean filter system.
	Using low temperature programmes constantly.	Run a service wash programme.

Automatic fault warnings and what do to

Error Codes		
Problem	Reason	Solution
	Water inlet system failure	Make sure the water inlet tap is open and water is flowing.
		Separate the inlet hose from the tap and clean the filter of the hose.
		Contact LAMONA Service Line if the error continues.
	Pressure system failure	Contact LAMONA Service Line.
	Continuous water input.	Close the tap and contact LANONA Service Line.
	Inability to discharge water	Water discharge hose and filters may be clogged.
		Cancel the programme.
		If the error continues, contact LAMONA Service Line.
	Heater error	Contact LAMONA Service Line.
	Overflow	Unplug the machine and close the tap.
		Contact LAMONA Service Line.
	Overheating	Contact LAMONA Service Line.
	Diverter position error	Contact LAMONA Service Line.
	Faulty heater sensor	Contact LAMONA Service Line.
	High voltage failure	Contact LAMONA Service Line.
	Low voltage failure	Contact LAMONA Service Line.
	Water box (controlled by electronic card)	No Fault. Power off to clear message.

8 - Guarantee

Product Guarantee Details (UK & Republic of Ireland only)

Your appliance has the benefit of a comprehensive manufacturer's guarantee which covers the cost of breakdown repairs. (Details of which are shown on your Proof of Purchase Document).

- Any claim during the period of the guarantee **MUST BE ACCOMPANIED BY THE PROOF OF PURCHASE.**
- The product must be correctly installed and operated in accordance with the manufacturer's instructions and used for normal domestic purposes.
- This guarantee does not cover accidental damage, misuse or alterations which are likely to affect the product.
- The guarantee is invalid if the product is tampered with, or repaired by any unauthorised person.
(The guarantee in no way affects your statutory or legal right)

What to do if you need to report a problem.

Please ensure you have ready:

- The product's model and serial numbers.
- Howdens Proof of Purchase Document.
- Your full contact details.

Call the Depot number on your Proof of Purchase Document supplied with the product/kitchen.

or

Call the LAMONA Service Line on:

Within UK 0344 460 0006

Within Republic of Ireland 01525 5703

* Product installed within a domestic kitchen or a non-domestic kitchen where 8 or fewer people are using the appliance.

Spare parts availability - 10 years

Only fit Genuine Spare Parts

www.lamonaspares.co.uk (UK only)



Where to find the model and serial number on the dishwasher.	On the right-hand edge of the door.
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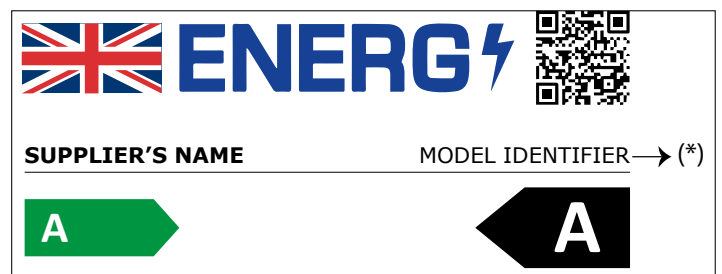
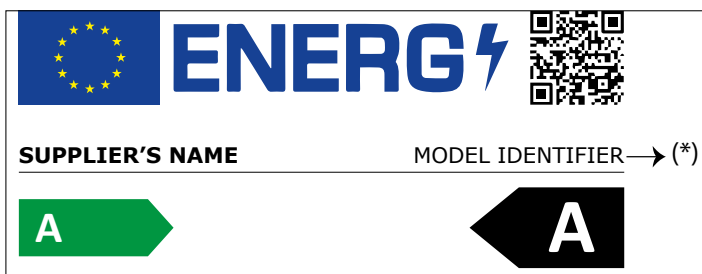
9 - Technical specifications

Dishwasher Specifications

Supplier name/trademark	LAMONA
Model name	FLM8600
Load capacity	14 place settings
Description	60cm F/S Black
Built-in	No
Height	845mm
Width	598mm
Depth	598mm
Min. Water Consumption	5.4 Litres
Supply voltage	220-240 V ~ 50 Hz
Total current	10 Amp
Fuse	13 Amp
Total power	1900 W
Water supply pressure	Minimum 0.03 (Mpa)
	Maximum 1 (Mpa)

Information

The model's technical information can be retrieved by scanning the QR code on the Energy label and proceeding to the website entering the model identifier.



Notes



Product serial number
(Place sticker here)

LAMONA



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