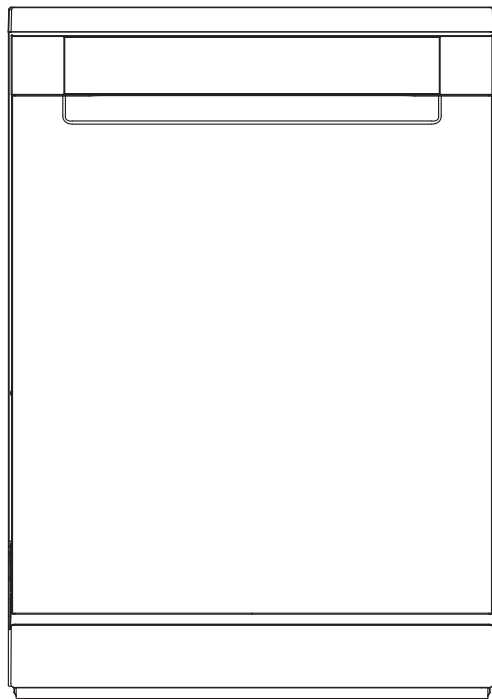




De'Longhi Dishwasher

Model
DEDW60156S2



USER GUIDE

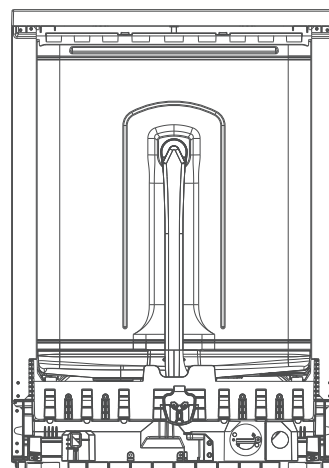
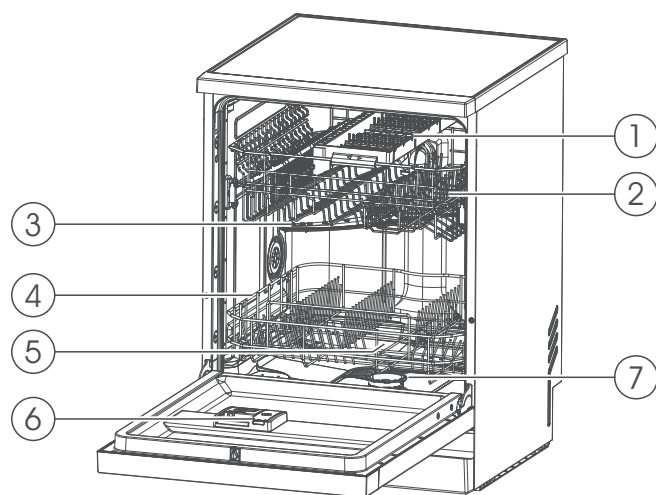
Please read this user guide carefully and retain for future reference

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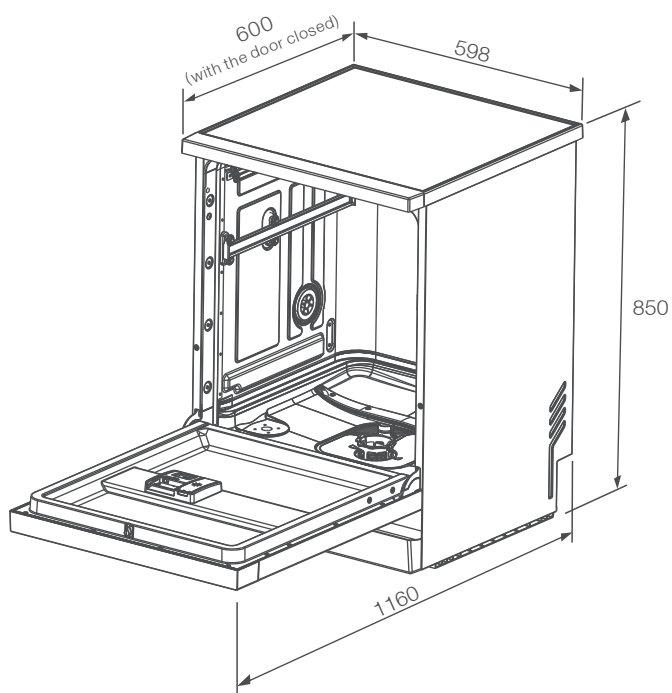
Parts and Features

Model: DEDW60156S2



Components:

1. Knife rack
2. Upper Basket
3. Top Spray Arm
4. Lower Basket
5. Lower Spray Arm
6. Dispenser
7. Filter Assembly



Dimensions:

Height	850mm
Width	598mm
Depth	600mm (with door closed)

Voltage connected Load: see rating label

Water pressure: 0.03-1.0MPa

Power supply: see rating label

Capacity: 15 place settings

Max Current: 10A

De'Longhi's Safety Precautions

De'Longhi pride themselves on their innovative range of the highest quality consumer products.

De'Longhi ensures all of its products are 100% safe through quality design and manufacture. All products meet or exceed stringent laboratory-tested safety requirements.

It is necessary for anyone using an electrical appliance to be safety conscious. The following precautions are essential for the safe use of an electrical appliance. Carefully read all of the instructions provided with your appliance:

- Always turn the power off at the power outlet before you insert or remove a plug. Remove by grasping the plug, do not pull on the cord.
- Always use your appliance from a power outlet of the voltage (A.C. only) marked on the appliance.
- Do not use an appliance for any purpose other than its intended use.
- Do not attempt to repair an electrical appliance. Return a damaged or malfunctioning appliance to a qualified service centre for adjustment or repair if required.
- The appliance must be positioned so the AC plug is accessible.

- This appliance is designed exclusively for household use. All other uses are strictly forbidden.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- If the power cable is damaged, it must be replaced by the manufacturer, an authorised service centre or a qualified electrician in order to eliminate all risk.
- This appliance is intended to be used in household and similar applications such as:
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses;
 - by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments.

Dishwasher Safety Precautions

IMPORTANT SAFETY INSTRUCTIONS - READ ALL INSTRUCTIONS BEFORE USING, AND SAVE FOR FUTURE REFERENCE.

Your safety and the safety of others is very important. Safety messages are displayed in this manual and on your appliance.

Read and obey these safety messages as they will alert you to potential hazards and tell you how to reduce the chance of injury.



Safety Alert Symbol

This symbol alerts you to potential hazards.



Danger

Danger indicates a high level of risk to yourself and others. Ensure that care is taken to avoid severe injury or even death.



Warning

Warning indicates a moderate level of risk to yourself, others and the product. Ensure that care is taken to avoid extensive product damage or serious injury.

CAUTION

Caution

Caution indicates a level of risk to yourself, others and the product. Ensure care is taken to avoid moderate product damage or injuries.

Dishwasher Safety Precautions



Before the appliance is used, it must be properly positioned and installed as described in this manual, so read the manual carefully. To reduce the risk of fire, electrical shock or injury when using the appliance, follow basic precaution, including the following:

DANGER

Grounding Instructions

- This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of an electric shock by providing a path of least resistance of electric current. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.
- Improper connection of the equipment-grounding conductor can result in the risk of an electric shock.
- Check with a qualified electrician or service representative if you are in doubt whether the appliance is properly grounded. Do not modify the plug provided with the appliance; If it does not fit the outlet. Have a proper outlet installed by a qualified electrician.

WARNING

- Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.
- Do not touch the heating element during or immediately after use. (This instruction is only applicable to machines with a visual heating element.)
- Do not operate your dishwasher unless all enclosure panels are properly in place. Open the door very carefully if the dishwasher is operating, there is a risk of water squirting out.
- Do not place any heavy objects on or stand on the door when it is open. The appliance could tip forward.
- When loading items to be washed:
 1. Locate sharp items so that they are not likely to damage the door seal;
 2. Warning: Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.
- Check that the detergent compartment is empty after completion of the wash cycle.

WARNING

- When using your dishwasher, you should prevent plastic items from coming into contact with the heating element (This instruction is only applicable to machines with a visual heating element).
- Do not wash plastic items unless they are marked dishwasher safe or the equivalent. For plastic items not so marked, check the manufacturer's recommendations.
- Use only detergent and rinse additives designed for an automatic dishwasher.
- Never use soap, laundry detergent, or hand washing detergent in your dishwasher. Keep these products out of the reach of children.
- Keep children away from detergent and rinse aid, keep children away from the open door of the dishwasher, there could still be some detergent left inside.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Dishwasher detergents are strongly alkaline, they can be extremely dangerous if swallowed. Avoid contact with skin and eyes and keep children away from the dishwasher when the door is open.
- The door should not be left open, since this could increase the risk of tripping.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- Remove the door to the washing compartment when removing an old dishwasher from service or discarding it.
- Please dispose of packing materials properly.
- Use the dishwasher only for its intended function.
- During installation, the power supply must not be excessively or dangerously bent or flattened.
- Do not tamper with controls.
- The appliance is to be connected to the water mains using new hose sets and that old hose-sets should not be reused.
- The maximum number of place settings to be washed is 15.
- The maximum permissible inlet water pressure is 1Mpa.
- The minimum permissible inlet water pressure is 0.03Mpa.

Installation Safety Precautions

Electrical Connection

- This appliance should be properly grounded for your safety. The power cord of this appliance is equipped with a three-prong plug which mates with standard three prong wall outlets to minimise the possibility of electrical shock.
- Please look at the rating label to know the rating voltage and connect the dishwasher to the appropriate power supply. Use the required fuse 10 amp, time delay fuse or circuit breaker recommended and provide separate circuit serving only this appliance.
- Ensure the voltage and frequency of the power being used corresponds to those on the rating plate. Only insert the plug into an electrical socket which is earthed properly. If the electrical socket to which the appliance must be connected is not appropriate for the plug, replace the socket, rather than using a adapters or the like as they could cause overheating and burns.
- The cord should be secured behind the appliance and not left exposed or dangling to prevent accidental injury.
- The appliance should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating label on the appliance. This provides the best performance and also prevent overloading house wiring circuits that could cause a fire hazard from overheated. Never unplug the appliance by pulling the power cord. Always grip the plug firmly and pull straight out from the receptacle. Repair or replace immediately all power cords that have become frayed or otherwise damaged. repair / replacement should be done by a qualified electrician. Do not use a cord that shows cracks or abrasion damage along its length or at either end. When moving the appliance, be careful not to damage the power cord.



DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE EARTHING CONNECTION FROM THE POWER CORD SUPPLIED. FOR PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED.

Extension Cord



DO NOT USE AN EXTENSION CORD OR AN ADAPTER PLUG WITH THIS APPLIANCE.

Installation

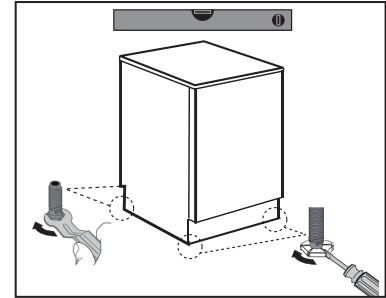


Any installation may be carried out only by a qualified technician refer to section SAFETY.

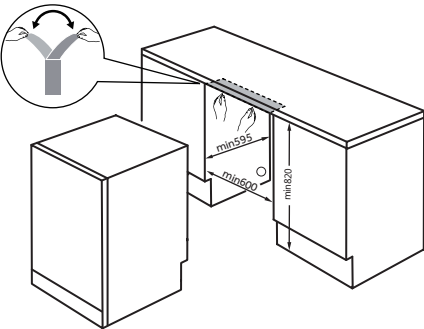
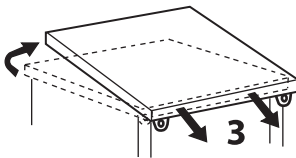
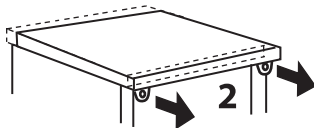
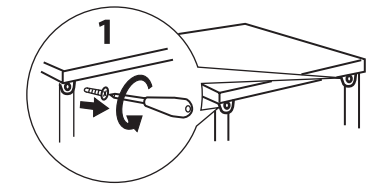
Free Standing Installation

Install the appliance on solid ground. Adjust accurately all feet to get a firm, horizontal position.

Only with a correct level the appliance door closes and seals correctly.



Installation under Worktop



- 1.Optional:Remove the work top of the appliance.
- 2.Adjust accurately all feet to get a firm level position.
- 3.Stick the water-proof sticker on the bottom of the countertop.
- 4.Install the appliance carefully into the recess.



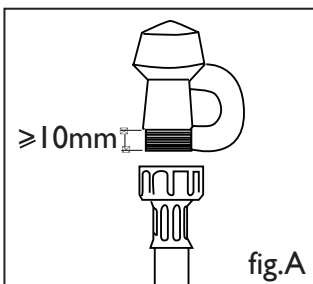
If used as free standing appliance again, the worktop must be remounted.

5.The dimensions of the recess should at least agree with the dimensions in the figure.

6.After installation, the minmum gap between the side panel and the cupboard is 1mm, and the minmum gap between the rear and the cupboard is 10mm. The top gap is controlled by adjusting the feet.

7.Put the appliance adjacent to the slot. Make sure that all connections (water, drain water, power) are neatly positioned and connected.

FreshWater Connection



CAUTION!

- ▶ The appliance should be connected to the water main using the new water inlet hose supplied. Old hoses should not be used.
- ▶ Do not shorten the inlet hose.

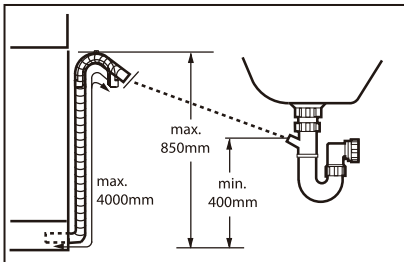
1. Take note of water connection requirements.

- ▶ The dishwasher has a single valve water connection.
- ▶ We recommend a cold water connection for best performance and energy efficiency.

Installation

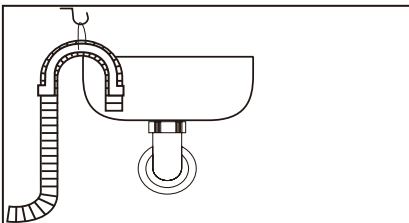
- ▶ The incoming water temperature should not exceed 60°C.
2. Take note of the permitted water pressure extremes.
- ▶ Lowest: 0.3 bar = 3 N/cm² = 30kPa
 - ▶ Where pressure is below 1 bar, contact a qualified plumber.
 - ▶ Highest: 10 bar = 100 N/cm² = 1MPa
 - ▶ Where pressure is above 10 bar, a pressure reduction valve must be installed. Contact a qualified plumber.
3. Connect the water inlet hose to an accessible water tap with a 3/4" BSP connector (see fig.A). Ensure that there is no kink in the inlet hose that could restrict the flow of water. A 90° bend requires a minimum height of 200 mm for a kink-free curve.
- ▶ Ensure incoming water is clear. If the water pipes have not been used for a long period of time, let the water run to make sure it is clear with no impurities. Not doing so may result in the water inlet hose getting blocked and damaging the appliance.
 - ▶ If required, use a filter insert to filter out deposits from the piping. The filter insert is available from your Authorised Service Centre or Customer Care.
4. Tighten the hose coupling a further half turn after seal contact.
5. Check that the connection does not leak.

Drain Water Connection



Fix the water drain hose properly to the piping. The hose has to reach at one point a height between 400 and 850 mm above the appliance bottom line. An extension hose for the water drain hose must not exceed a total length of 4m and must have the same diameter as the water drain hose.

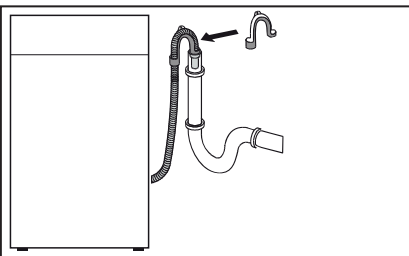
Following connections are possible:



Drain hose to sink

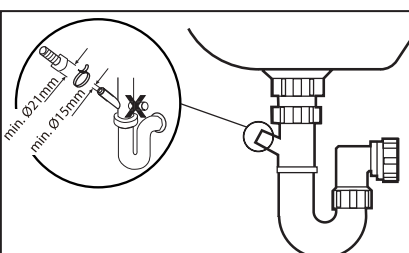
- Hang the drain hose with the U-support over the edge of a sink with adequate size.
- Protect the U-support sufficiently against slipping.

Drain hose to waste water connection



- The internal diameter of the stand pipe with vent-hole must be minimum 40 mm.
- Put the drain hose for approx. 80 mm in the wastewater pipe.
- Attach the U-support and secure it sufficiently.

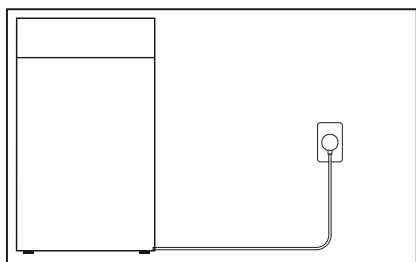
Drain hose to sink connection



- When connecting the drain hose to a sink trap with a drain hose spigot, make sure that the drain hose is supported to the height of the bench.
- Ensure the drain spigot has a minimum hole diameter of 15 mm and it has been drilled out.

Installation

Power connection

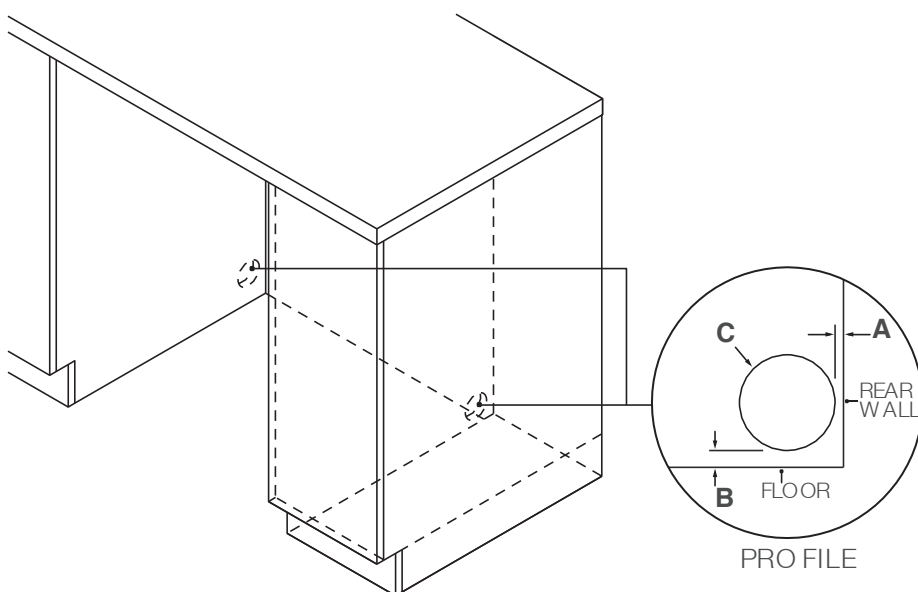


As shown in the figure, the power supply is plugged into an externally accessible place through the service hole for easy plugging.

CAUTION!

Ensure always that all connections (power supply, drain and fresh water hose) are firm, dry and leak free. Take care these parts are never to be crushed, kinked, or twisted. If the supply cord is damaged, it must be replaced by the service agent (see warranty card) in order to avoid a hazard.

Service hole



Service hole dimensions	MM
A Maximum distance between rear of cavity and service hole *	15
B Maximum distance between floor and service hole **	0-50
C Minimum diameter of service hole	70

* based on a cabinetry depth of 580mm.

** depending on adjustment of levelling feet.

Using Your Dishwasher

QUICK START GUIDE

For detailed operating method read the corresponding content on the instruction manual.

Switch on the appliance

Press the On/Off button to switch on the appliance, Open the door.

Fill the detergent dispenser

Compartment A:

For each wash cycle.

Compartment B:

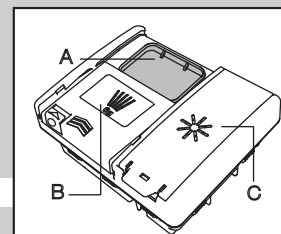
For programmes with pre-wash only.

(Follow the User Manual!)

Check the rinse aid level

Compartment C:

Electric indicator on control panel (if provided).



Load the baskets

Scrape off any large amount of leftover food. Soften remnants of burnt food in pans, then load the baskets. Refer to the dishwasher loading instructions.

Select a programme

Close the door, press the Program Button until the selected program lights up. (See the section entitled: Starting a Washing Program)

Running the dishwasher

Turn on the water tap and press the Start/Pause Button. The machine will start working.

• Changing the programme

1. A running cycle can only be modified if it has been running for a short time. Otherwise the detergent may have already been released and the water already drained. If this is the case, the detergent dispenser must be refilled.
2. Press the Start/Pause button, press the program button for more than three seconds, the machine will be in standby state, then you can change the program to the desired cycle setting.
3. Press the Start/Pause Button.

• Add forgotten dishes in the dishwasher.

1. Press the Start/Pause Button to stop the washing.
2. Open the door a little.
3. After the spray arms stop working, you can open the door completely.
4. Add forgotten dishes.
5. Close the door.
6. Press the Start/Pause Button.

⚠ WARNING!

Open the door carefully
Hot steam may escape
when the door is opened!

• If the appliance is switched off during a wash cycle.

If the appliance is switched off during a wash cycle, when switched on again, please re-select the washing cycle and operate the dishwasher according to the original Power-on state.

Switch off the appliance

When the working cycle has finished, the buzzer of the dishwasher will sound 8 times, then stop.
Turn off the appliance using the On/Off Button.
If the appliance was in standby mode, it will power off automatically after 30 minutes without any operation.

unload the baskets

Warning: wait a few minutes (about 15 minutes) before unloading the dishwasher to avoid handling the dishes and utensils while they are still hot and more susceptible to break. They will also dry better. Unload the appliance, starting from the lower basket.

Using Your Dishwasher

BEFORE STARTING THE DISHWASHER

The following things should be checked before starting the dishwasher:

1. That the dishwasher is level and fixed properly.
2. That the inlet valve is open .
3. There is no leakage at the connections of the conducts.
4. The wires are tightly connected.
5. The power is switched on.
6. The inlet and drain hoses are not knotted or kinked.
7. All packing & print materials should be taken out of the dishwasher.

Before using your dishwasher for the first time:

Detergents

Detergents have chemical ingredients that are necessary to remove dirt, crush dirt and transport it out of the dishwasher. Most of the commercial quality detergents are suitable for this purpose.

There are 3 sorts of detergents:

1. With phosphate and with chlorine
2. With phosphate and without chlorine
3. Without phosphate and without chlorine

Normally new pulverised detergent is without phosphate. Thus the water softener function of phosphate is not given. If detergents without phosphate are used in the case of hard water often white spots appear on dishes and glasses. In this case please add more detergent to reach better results. Detergents without chlorine do only bleach a little. Strong and coloured spots will not be removed completely. In this case please choose a program with a higher temperature.

Concentrated Detergent

Based on their chemical composition, detergents can be split in two basic types:

- Conventional, alkaline detergents with caustic components
- Low alkaline concentrated detergents with natural enzymes

The use of “normal” washing programs in combination with concentrated detergents reduces pollution and is good for your dishes; these wash programs are specifically matched to the dirt-dissolving properties of the enzymes of the concentrated detergent. For this reason “normal” wash programs in which concentrated detergents are used can achieve the same results that can otherwise only be achieved using “intensive” programs.

Detergent Tablets

Detergent tablets of different brands dissolve at different speeds. For this reason some detergent tablets cannot dissolve and develop their full cleaning power during short programs. Therefore please use long programs when using detergent tablets, to ensure the complete removal of detergent residuals.

Detergent Dispenser

The dispenser must be refilled before the start of each wash cycle following the instructions provided in the wash cycle table. Your dishwasher uses less detergent and rinse aid than Conventional dishwasher. Generally, only one tablespoon of detergent is needed for a normal wash load.

More heavily soiled items need more detergent. Always add the detergent just before starting the dishwasher, otherwise it could get damp and will not dissolve properly.

Adding detergent to Dishwasher

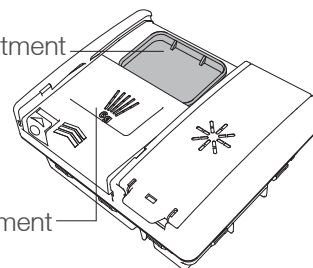
1. Add detergent into the larger cavity (A) for the main wash cycle . For more heavily soiled wash loads, also add some detergent into the smaller cavity (B) for the pre-wash cycle .
2. Add detergent or tablet into the larger cavity (A) for the main wash cycle . For better cleaning result, especially if you have very dirt items, pour a small amount of detergent onto the door (B). The additional detergent will activate during the pre-wash phase.

Only use branded detergent for dishwasher.

1

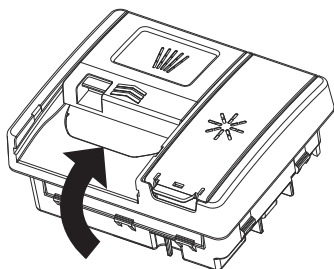
Main wash compartment

Pre-wash compartment



Using Your Dishwasher

2



Different Settings for Rinse Aid

Rinse aid is added during the last rinsing phase to dry the dishes without streaks and stains.

Detergent (e.g. powder, tablets, ...)

- requires separate rinse aid:

Factory default setting: **rA3**. No settings are necessary.

The rinse aid is added from the rinse aid dispenser only.

Detergent with multifunction (e.g. Multitabs)

- combine detergent and rinse aid:

The rinse aid setting should be adjust to **rA2**.

Please use the setting instructions in section HOW TO ADJUST SETTINGS and select the **rA1** setting.

The rinse aid is added from the rinse aid dispenser in addition to the multitabs rinse aid.

Setting **rA1** cuts off the rinse aid dosage and the rinse aid indication. The higher the value for **rA4** the higher the dosage.

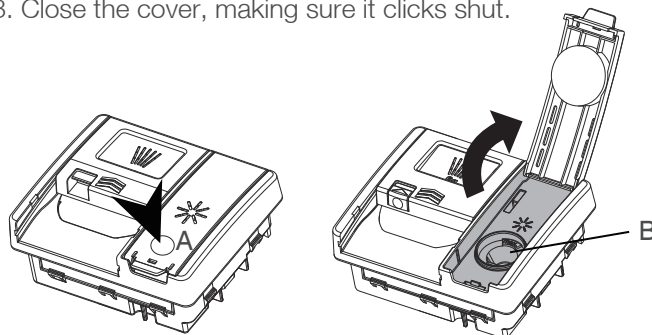
Usually the recommended setting performs well. In case of streaks, stains, shimmer etc.; refer to section TROUBLESHOOTING.



Only use branded rinse aid for dishwashers. Never fill the rinse aid dispenser with any other substances (e.g. Dishwasher cleaning agent, liquid detergent). This would damage the appliance.

Fill the Rinse Aid Dispenser

1. Press the button (A) to snap the dispenser cover open.
2. Pour rinse aid into the circular (B) opening, making sure not to fill beyond the MAX marking.
3. Close the cover, making sure it clicks shut.



How to Adjust Settings

To adjust the Rinse Aid level.

1. Machine in standby state.
2. Press and hold **Opt** for 5 seconds until the LED displays **bPa**, press **Opt**, and the LED displays **rA3**.
3. Press **⏸** to change the Rinse Aid setting in steps between **rA1** and **rA4**.
4. Press **Opt** to confirm the selection, enter the buzzer setting mode, press and hold the power button for 3s to save the setting.

Child lock

This feature disables all the buttons on the dishwasher. If any other buttons are pressed while Child lock is activated, the Child lock indicator will flash for a few seconds.

1. To activate Child lock, press and hold for **P** 3 seconds.
2. The display will remain on (if no programme has been started it will continue to flash while the control panel is locked).
3. To cancel Child lock, press and hold for **P** 3 seconds.

Using Your Dishwasher

Close the Detergent compartment

If your dishes are only moderately dirty. You may be able to use less detergent

1. Close the cover and press down on it until it locks into place.

If you are using detergent in tablet form, read the manufacturer recommendations on the packaging in order to determine where the tablets should be placed inside the dishwasher (eg. in the cutlery basket, detergent compartment etc;)

Make sure the lid on the detergent compartment is closed, even if you are using a tablet.

WARNING! Dishwasher detergent is poisonous! Take care to keep it out of reach of children.

Proper Use of Detergent

- Only use detergent specifically made for the use in dishwashers. Keep your detergent fresh and dry.
- Don't put powdered detergent into the dispenser until you're ready to wash dishes.
- Please observe the manufacturers dosing and storage recommendations as stated on the detergent packaging.
- If the dishes are heavily soiled, place an additional detergent dose in the pre-wash detergent chamber. This detergent will take effect during the pre-wash phase.

NOTE: See information about the amount of detergent for the single programs on 'Wash Cycle Table'. Please be aware, that according to the level soiling and the specific hardness of water differences are possible.

Using Your Dishwasher

LOADING THE DISHWASHER BASKET

Recommendation

- Consider buying utensils which are identified as dishwasher-proof.
- Use a mild detergent that is described as 'kind to dishes'. If necessary, seek further information from the detergent manufacturers.
- For particular items, select a program with as low a temperature as possible.
- To prevent damage, do not take glass and cutlery out of the dishwasher immediately after the programme has ended.

Suitability of use in the dishwasher

NOT SUITABLE FOR USE

- Cutlery with wooden, horn china or mother-of-pearl handles
- Plastic items that are not heat resistant
- Older cutlery with glued parts that are not temperature resistant
- Bonded cutlery items or dishes
- Pewter or cooper items
- Crystal glass
- Steel items subject to rusting
- Wooden platters
- Items made from synthetic fibres

LIMITED SUITABILITY

- Some types of glasses can become dull after a large number of washes
- Silver and aluminum parts have a tendency to discolour during washing
- Glazed patterns may fade if machine washed frequently

Attention before or after Loading the Dishwasher Baskets.

For best performance of the dishwasher, follow these loading guidelines. Features and appearance of baskets and cutlery baskets may vary from your model.

Scrape off any large food particles. Soften remnants of burnt food in pans.

It is not necessary to rinse the dishes under running water. Place objects in the dishwasher in following way:

1. Items such as cups, glasses, pots/pans, etc. are faced downwards.
2. Curved items, or ones with recesses, should be loaded aslant so that water can run off.
3. All utensils are stacked securely and can not tip over.
4. All utensils are placed in the way that the spray arms can rotate freely during washing.

NOTE: Very small items should not be washed in the dishwasher as they could easily fall out of the baskets.

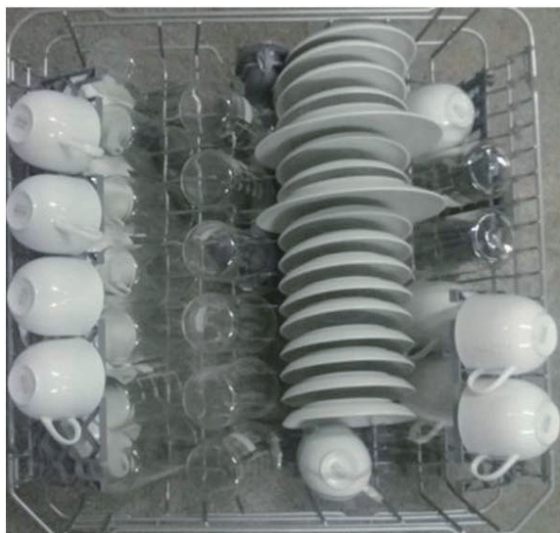
- Load hollow items such as cups, glasses, pans etc. With the opening facing downwards so that water cannot collect in the container or a deep base.
- Dishes and items of cutlery must not lie inside one another, or cover each other.
- To avoid damage to glasses, they must not touch.
- Load large items which are most difficult to clean into the lower basket.
- The upper basket is designed to hold more delicate and lighter dishware such as glasses, coffee and tea cups.
- Long bladed knives stored in an upright position are a potential hazard!
- Long and/or sharp items of cutlery such as carving knives must be positioned horizontally in the upper basket.
- Please do not overload your dishwasher. This is important for good results and for reasonable consumption of energy.
- Note: Very small items should not be washed in the dishwasher as they could easily fall out of the basket.

Using Your Dishwasher

Loading the Upper Basket

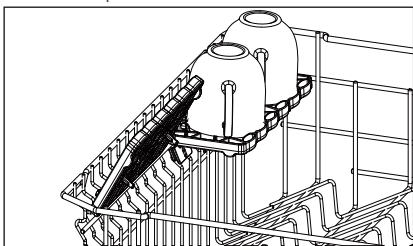
The upper basket is designed to hold more delicate and lighter dishware such as glasses, coffee and tea cup and saucers, as well as plates, small bowls and shallow pans (as long as they are not too dirty).

Position the dishes and cookware so that they do not get moved by the spray of water.

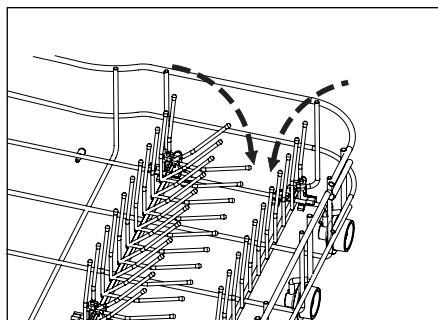


Folding back the cup shelves

To make room for taller items in the upper basket, raise the cup rack upwards. You can then lean the tall glasses against it. You can also remove it when it is not required for use.

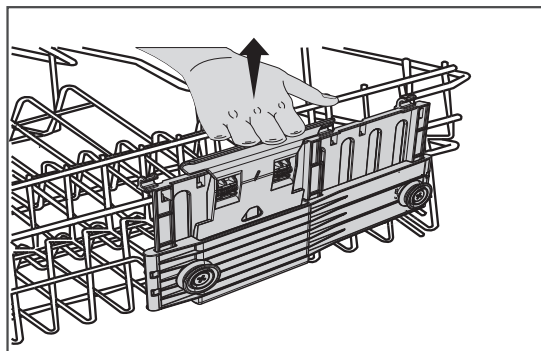


Folding the spikes in the Lower Basket



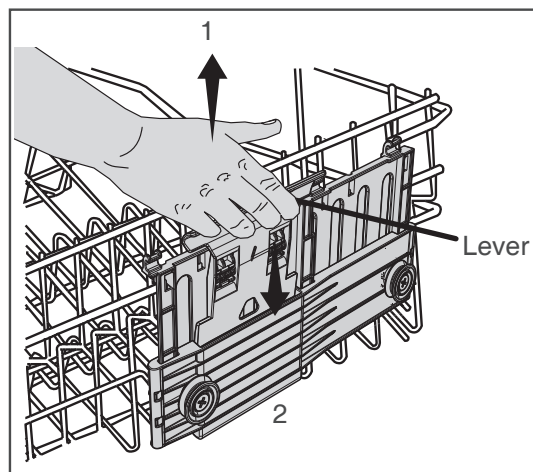
The lower basket has folding spikes. Fold down these spikes to improve arrangement of pots, pans and bowls.

Lift the basket



1. Pull out the upper basket.
2. Hold the basket on both sides on the edge above the lever.
3. Lift the basket till you hear a click.
4. Check the horizontal position and safe lock of the basket.

Lower the basket



1. Press the lever on both sides to lower the basket.
2. Check the horizontal position and safe lock of the basket.

Using Your Dishwasher

Loading the Lower Basket

Place heavily soiled items (like pots and pans or dinner plates) in the bottom basket. The more powerful spray jet provides a better dishwashing result.

- Place the largest items here: pots, pans, lids, serving dishes and bowls.
- Fold down the tines to place pots and pans flat on the bottom.
- Ensure dishware items do not block the spray arm above from rotating.
- If you need more height for tall items, you can raise the upper basket. See instructions on previous pages.



Using Your Dishwasher

Cutlery Basket

Cutlery should be placed in the cutlery rack separately from each other in the appropriate positions. Make sure the utensils do not nest together, this may cause bad performance.

Do not let any item extend through the bottom.

Always load sharp utensils with the sharp point down!

1	2	2	2	2	1
		2	2		
1	2	2	2	2	1
	2		2	2	
1		2	2		1
		1		1	
		1		4	
1			3		1
		3		3	
1	3	3	3	3	1
	5	3	3		
1	3	3	3	3	1

1 Soup spoons



2 Dessert spoons



3 Teaspoons



4 Knives



5 Forks



Damage to glassware and other dishes

Possible Causes

- Type of glass or manufacturing process. Chemical composition of detergent.
- Water temperature and duration of dishwasher program.

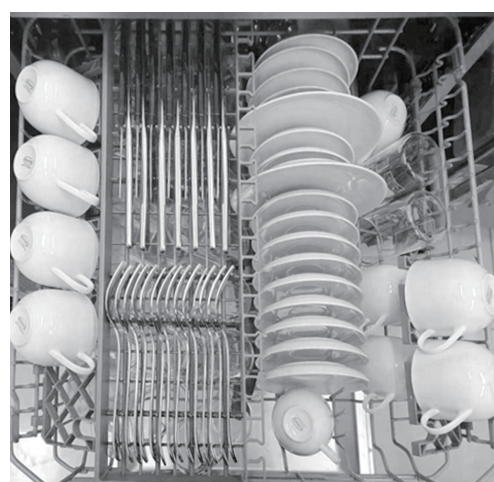
Suggested remedy:

- Use glassware or porcelain dishes that have been marked dishwasher-proof by the manufacturer
- Use a mild detergent that is described as kind of dishes. If necessary, seek further information from detergent manufacturers.
- Select a program with as low a temperature.
- To prevent damage, take glass and cutlery out of the dishwasher as soon as possible after the program has ended.

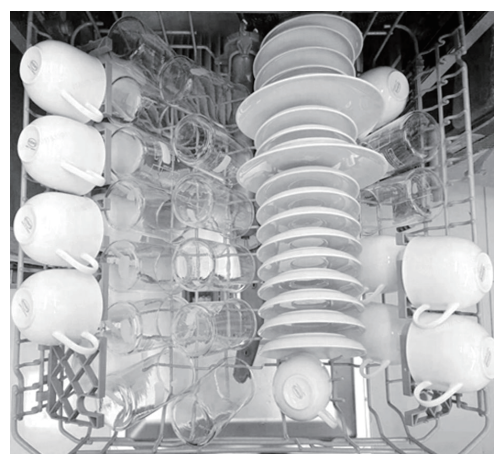
Standards Test

Wash programme	Eco During the Dry phase, the door will automatically open about 100mm to help with drying.
Powdered detergent quantities	5g pre-wash + 28.75g main wash
Rinse aid dosage level	100
Maximum number of place settings	15
Height adjustment of upper basket	Ensure the upper basket is in its upper most position

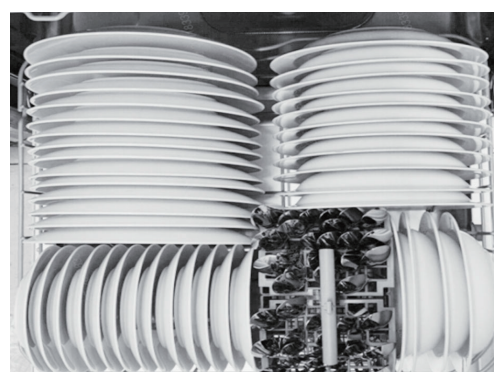
Recommended loading patterns



Utensil tray



Upper basket








Lower basket

Using Your Dishwasher

Starting a washing program

Wash Cycle Table

NOTE: Star (★) means the need to fill rinse aid into the Rinse Aid Dispenser.

<i>Program</i>	<i>Cycle Selection Information</i>		<i>Detergent pre/main</i>	<i>Rinse Aid</i>
P1 	Medium	Soups, eggs, sauces, potatoes, pasta, rice, roasted or fried food	$\frac{6/25g}{\text{or 1 piece}}$	★
P2 	Heavy	For heavily soiled loads, such as pots.	$\frac{25g}{\text{or 1 piece}}$	★
P3 <u>ECO</u>	Eco*	For normally soiled loads, such as pots, plates, glasses and lightly soiled pans. Standard daily cycle.	$\frac{25g}{\text{or 1 piece}}$	★
P4 	Quick	A shorter wash for lightly soiled loads and quick wash.	/	
P5 	Glass	For lightly soiled crockery and glass.	$\frac{20g}{\text{or 1 piece}}$	★
P6 	Rinse	To rinse dishes that you plan to wash later that day.	/	

NOTE: If you notice any detergent residue on your dishes after the wash cycle is complete, reduce the amount of detergent for the next wash.

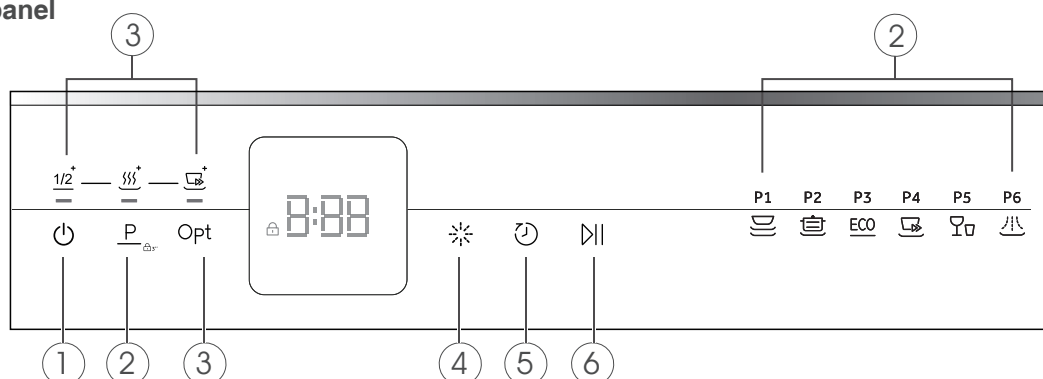
NOTE:

* AS/NZS 2007.1: This program is the test cycle.

The information for comparability test in accordance with AS/NZS 2007.1

Using Your Dishwasher

Control panel



① **Power button:** Press this button to turn on your dishwasher.

② **Program:** Select the appropriate washing program, the selected program indicator will be lit.

Program Indicator:

Medium - Best for dishes that are quite heavily soiled or to remove food soils that have been left to dry overnight.

Heavy - For heaviest soiled crockery, such as pots, pans, casserole dishes and dishes that have been sitting with dried food on them for a while.

ECO - For normally soiled loads, such as pots, plates, glasses and lightly soiled pans, standard daily cycle.

Quick - A shorter wash for lightly soiled loads that do not need drying.

Glass - For lightly soiled crockery and glass.

Rinse- To rinse dishes that you plan to wash later that day.

Child Lock: This option allows you to lock the buttons on the control panel - except the Power button - so children cannot accidentally start the dishwasher by pressing the buttons on the panel. To lock or unlock the buttons on the control panel, press and hold the button for 3 seconds simultaneously.

③ **Options:**

1/2load - Use this option if you have only a few items to wash. This will save water, energy and time. If you use powder detergent use a little less detergent than for a full load.

Dry- In the last stage of rinsing, the washing temperature is increased and the drying time is prolonged to enhance the drying effect of tableware.

Express - This function can save time and reduce power consumption.

Wash program	Modifier available
Medium	Dry+ , Express + , 1/2load
Heavy	Dry+ , Express+ , 1/2load
Eco	/
Quick	Dry+
Glass	Dry+ , Express + , 1/2load
Rinse	/



④ **Rinse Aid**-If the indicator lights up: Rinse aid is empty! After adding Rinse Aid, the indicator lights off.

⑤ **Delay:** Press the Delay button to increase the delay start time. Delay a cycle for up to 24 hours in one-hour increments.




⑥ **Start / Pause button:** To start the selected washing program or pause it when the dishwasher is working.

Using Your Dishwasher

Please note that not all sales models comes with identical features and options. So pictures of that chapter are sometimes different to your dishwasher model. Explanations try only to point out basic model variants.



1. Load the baskets.
2. Open the water tap.
3. Press the ON/OFF button  to activate the appliance.
 - If the rinse aid indicator is on, fill the rinse aid dispenser and the rinse aid indicator; refer to section HOW TO RESET THE RINSE AID INDICATOR.
4. Add the detergent; refer to section DETERGENT.
5. Close the door.
6. Set the programme according to the type of load and how dirty the dishes, cups and cutlery are.
7. Maybe select a start delay time.
8. Press the START / PAUSE button  to start the programme.
9. After programme end close the water tap.
10. After programme end the appliance change to auto off.

Start a Programme

1. Close the door.
2. Open the water tap.
3. Press the ON/OFF button .
4. Press sequentially the PROGRAMME SELECT button  until the required programme indicator lights up.
5. If desired select a start time for a delay start. Refer to section START A PROGRAMME WITH DELAY.
6. Press the START/PAUSE button  to activate the programme or the delay start. The programme starts. The display acts now as countdown of the remaining run-time.
 - The appliance remembers the last programme you used. The next time the appliance will switch on, the appliance pre-selects the programme last used.



Interrupt a Running Programme

To interrupt a programme run:

- Press the button . In the display is flashing. and/or
- Open the door. The displayed cycle time is flashing. Press the button  and/or close the door to continue the programme from the point of interruption. Longer breaks may cause bad cleaning results.

Start a Programme with Delay

Set a start time by the following procedure in order to delay a programmestart:

1. Set a programme.
2. Press sequentially or hold the button  until the display flashes the required delay time (from 1 to 24 hours).
3. Press the START/PAUSE button .

Cancel Start Delay / Programme

1. Press any other function button to cancel this function.
2. Start a new programme and a delayed start if desired.

End of Programme

When the programme is completed, the display shows and an accoustic signal is heard (if it is not switched off). The display switches off.

1. Press to switch off the appliance or the appliance switches into standby mode automatically after 2 minutes.
2. Open the door.
3. Remove dishes:
 - Let the dishes become cold before removing them from the appliance. Hot dishes damage more easily.
 - First remove the items from the lower basket, then from the upper basket.



If the door will be opened immediately after the end of programme, hot steam can escape. Danger of scalding! Open the door carefully!

Standby Mode

The switched on appliance will go into standby mode if it is not activated within 2 minutes before starting a programme, or at the end of a programme. This saves energy. The display switches off. To interrupt the standby mode push one button.

Activate / De-Activate the Buzzer

An accoustic signal informs about the end of a programme. This signal can be switched off.

Refer to section HOW TO ADJUST SETTINGS and select the **b-** setting:

- If the display shows **bP-** the signal is switched off.
- If the display shows **bP0** the signal is switched on.

Care and Cleaning

Filtering System

The filter prevents larger remnants of food or other objects from getting inside the pump.

The residue may block the filter, in this case they must be removed.

The filter system consists of a coarse filter, a flat (Main filter) and a microfilter (Fine filter).

- ① **MAIN FILTER:** Food and soil particles trapped in this filter are pulverized by a special jet on the lower spray arm and washed down the drain.
- ② **COARSE FILTER:** Larger items, such as pieces of bones or glass, that could clog the drain are trapped in the coarse filter. To remove an item caught in this filter, gently squeeze the taps on the top of this filter and lift it out.
- ③ **FINE FILTER:** This filter holds soil and food residues in the sump area and prevents it from being redeposit on the dishes during a cycle.

Filter Assembly & Cleaning

The filter efficiently removes food particles from the wash water, allowing it to be recycled during the cycle.

For best performance and results, the filter must be cleaned regularly. For this reason, it is a good idea to remove the larger food particles trapped in the filter after each wash cycle by rinsing the semicircular filter and cup under running water.

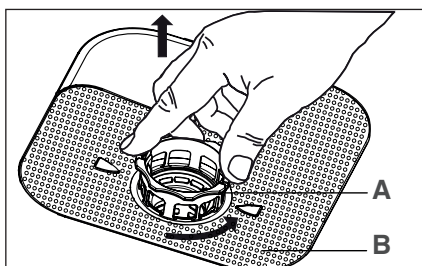
To remove the filter device, pull the cup handle in the upward direction.

WARNING!

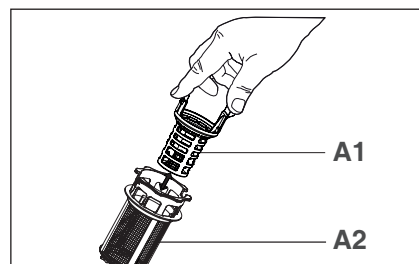
- The dishwasher must never be used without the filters.
- Improper replacement of the filter may reduce the performance level of the appliance and damage dishes and utensils.

Care and Cleaning the Filters

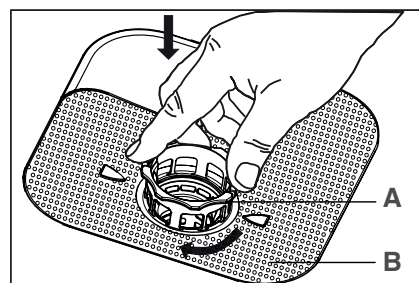
STEP 1. Turn the filter A anti-clockwise and remove it, Remove the filter B.



STEP 2. To disassemble the filter A pull apart A1 and A2, Wash the filters A and B with water.



STEP 3. Put the filter B to its initial position. Assemble the filter A and put it into position in filter B. Turn it clockwise until it locks.



WARNING!

- When cleaning the filters, do not knock on them. Otherwise, the filters could be contorted and the performance of the dishwasher could be decreased.

Caring for the Dishwasher

The control panel can be cleaned by using a lightly dampened cloth. After cleaning, make sure to dry it thoroughly.

Never use sharp objects, scouring pads or harsh cleaners on any part of the dishwasher.

Cleaning the Door

To clean the edge around the door, you should use only a soft warm, damp cloth.

To avoid penetration of water into the door lock and electrical components, do not use a spray cleaner of any kind.

WARNING!

- Never use a spray cleaner to clean the door panel as it may damage the door lock and electrical components.
- Abrasive agents or some paper towels should not be used because of the risk of scratching or leaving spots on the stainless steel surface.

Care and Cleaning

Protect against Freezing

Please take frost protection measures on the dishwasher in winter. After washing cycles, please operate as follows:

1. Turn off the electrical power to the dishwasher.
2. Turn off the water supply and disconnect the water inlet pipe from the water valve.
3. Drain the water from the inlet pipe and water valve. (Use a pan to catch the water)
4. Reconnect the water inlet pipe to the water valve.
5. Remove the filter at the bottom of the tub and use a sponge to soak up water in the sump.

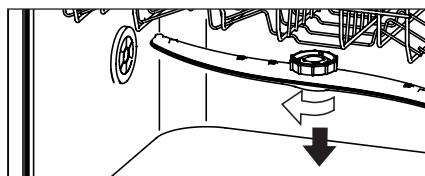
NOTE: If your dishwasher cannot work because of the ice, please contact an authorised service person.

Cleaning the Spray Arms

It is necessary to clean the spray arms regularly for hard water chemicals will clog the spray arm jets and bearings.

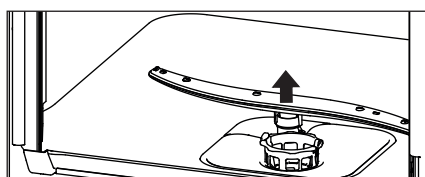
Upper spray arm

1. Turn screw fastening anticlockwise to remove spray arm.
2. Remove remaining parts of food remnants with a thin pointed object.
3. Flush with water and check all the holes are clear.
4. Turn bayonet socket clockwise to fasten spray arm.



Lower spray arm

1. Pull vertically at the centre to remove spray arm.
2. Remove remaining parts of food remnants with a thin pointed object.
3. Flush with water and check all the holes are clear.
4. Place spray arm at the centre with a light push.



How to keep your Dishwasher in shape

- After every wash, turn off the water supply to the appliance and leave the door slightly open so that moisture and odours are not trapped inside.
- Before cleaning or performing maintenance, always remove the electrical plug from the socket.
- To clean the exterior and rubber parts of the dishwasher, do not use solvents or abrasive cleaning products. Only use a cloth with warm soapy water.
- To remove spots or stains from the surface of the interior, use a cloth dampened with water and a little vinegar, or a cleaning product made specifically for dishwashers.

When not in Use for a long time

It is recommended that you run a wash cycle with the dishwasher empty and then remove the plug from the socket, turn off the water supply and leave the door of the appliance slightly open. This will help the door seals to last longer and prevent odours from forming within the appliance.

Moving the Appliance

If the appliance must be moved, try to keep it in the vertical position. If absolutely necessary, it can be positioned on its back.

Seals

One of the factors that cause odours to form in the dishwasher is food that remains trapped in the seals. Periodic cleaning with a damp sponge will prevent this from occurring.

Troubleshooting

Problem	Possible cause	Possible solution
The programme does not start.	Appliance door is open.	Close the appliance door.
	Delay start is set.	Refer to displayed time.
	Power plug is not connected in the power socket.	Connect the power plug.
	Fuse in the house circuit is damaged.	Replace the fuse.
Rinse Aid Indicator is light.	Rinse aid dispenser is empty	Refill Rinse aid until full.
Acoustic alarm, display shows ALARMCODE A10 The appliance does not fill with water.	Water tap is closed.	Open the water tap. Note: Whenever Error 'A10' is solved switch off the appliance and restart the programm.
	Water inlet hose has a kink or a bend.	Make sure that the position of the hose is correct.
	In case of aqua-stop system: water protection is triggered; the marker (C) is red.	The hose must be replaced.
	Filter in the water inlet hose is clogged.	Clean the filter at the inlet hose connections at tap and the rear of the appliance.
	Water inlet is clogged.	Check water flow from tap.
	Water pressure is too low.	Contact your local water authority.
Acoustic alarm, display shows ALARMCODE F30 Leak: The drain pump runs permanently.	Anti-flood device is on: • There are water leakages in the appliance. • The water inlet valve is open and blocked. • The drainage is blocked.	<ul style="list-style-type: none"> • Close the water tap. • Disconnect appliance from power supply. • Contact Service.
The dishes are not clean.	Filters are clogged.	Clean the filters.
	Filters are not correctly assembled and installed.	Make sure that the filters are correctly assembled and installed.
	Spray arms are clogged.	Remove remaining food remnants with a thin pointed object.
	Programme was not applicable for the type of load and food remnants.	Make sure that the programme is applicable for the type of load and food remnants.
	Incorrect position of the items in the baskets. Water could not wash all items.	Make sure that the position of the items in the baskets is correct and that the water can easily wash all items.
	Spray arms could not turn freely.	Make sure that the position of the items in the baskets is correct and does not cause the blockage of the spray arms.
	No detergent or insufficient quantity of detergent in the detergent dispenser.	Make sure that you add the correct quantity detergent in the dispenser before you start a programme.
	The wash cycle was interrupted by a long break.	Do not open the door or cut power supply during the wash cycle.

Troubleshooting

Problem	Possible cause	Possible solution
Whitish streaks, stains or bluish layers on glasses and dishes.	Released quantity of rinse aid is too much.	Decrease the released quantity of rinse aid. Refer to section DIFFERENT SETTINGS FOR RINSE AID.
	Quantity of detergent was too much.	Make sure that you add the correct quantity of detergent in the dispenser before you start a programme.
	Multitab detergent tablets used with a short programme might not fully dissolve.	Select a longer programme when using Multitab detergent tablets.
Dry water drop stains on glasses and dishes.	Rinse aid dosage is too low.	Increase the released quantity of rinse aid. Refer to section DIFFERENT SETTINGS FOR RINSE AID.
	Quality of rinse aid or Multitab.	Cleaning product too old, change the product.
The dishes are wet.	Programme had no drying phase.	Open the door slightly and leave it ajar (about 100 mm) to help the drying process.
	Programme had a low temperature drying phase.	
The dishes are wet and matte.	Rinse aid dispenser is empty.	Refill rinse aid into the dispenser and reset the rinse aid indicator.
	Quality of rinse aid or Multitab.	Cleaning product too old; change the product.

Help us Help You

Read this guide carefully, it is intended to help you operate and maintain your new Dishwasher properly.

Keep it handy to answer your questions. If you don't understand something or you need more assistance, please call the De'Longhi Helpline.

To help us provide prompt answers to your queries, please record your Dishwasher model and serial numbers. You'll find them on a label located on the inner door of the dishwasher.

Dishwasher details

Date of Purchase

Model Number

Serial Number

Before you call for service

Check the Troubleshooting Section on page 25. It lists causes of minor operating problems that you can correct yourself.

STAPLE OR
AFFIX PURCHASE
RECEIPT HERE

The De'Longhi Dishwasher is warranted against faults resulting from manufacturing or material defects. The warranty period for normal domestic installation and use is two years from the date of purchase. In non-domestic use De'Longhi limits the voluntary warranty to 6 months.

De'Longhi undertakes to repair or replace the Dishwasher at our discretion if the product is found to be defective due to a manufacturing fault during the warranty period.

This warranty excludes any damage caused by misuse, neglect, shipping accident, or incorrect installation. Normal wear and tear is also expressly excluded. The warranty claim is void if no fault is found with the product or if work is carried out by anyone other than an authorised De'Longhi Service Agent.

In Australia, this warranty is additional to the conditions and guarantees which are mandatory as implied under the Trade Practices Act 1974 and State and Territory legislation.

How to contact us about a warranty claim

Talk to a De'Longhi representative for further warranty or product information please call the number in your country:

Australia

www.delonghicookingappliances.com.au

Phone : 1300 186 709

NOTE: Warranty is determined by unit serial number and date of purchase.



Consumer Helpline

Australia


Elba Appliances Australia
Suite 1, 1107 Botany Road
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