

Product:

Benchtop
Dishwasher

Model Code/s:

EBTDW2D

Esatto

User Manual

Exactly what you need

Version:

V2 1021

Online:

esatto.house

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Welcome

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Congratulations on purchasing your new dishwasher. The Esatto brand is proudly distributed within Australia by Residentia Group Pty Ltd.

Please refer to the warranty card at the rear of this manual for information regarding your product's parts and labour warranty, or visit us online at: www.residentia.group

At Residentia Group, we are customer obsessed and our Support Team are there to ensure you get the most out of your appliance. Should you want to learn more about your dishwasher such as the various programs or importantly taking care of the appliance, our Support Team are here to help.

You can use our online Support Centre at anytime by visiting:
<http://support.residentiagroup.com.au>

Or you can contact us via phone by dialing: 1300 11 HELP (4357).

It is important that you read through the following use and care manual thoroughly to familiarise yourself with the installation and operation requirements of your appliance to ensure optimum performance.

Again, thank you for choosing an Esatto appliance and we look forward to being of service to you.

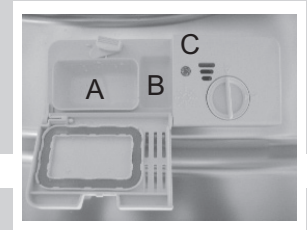
Kind Regards,
The Residentia Team



Quick Start Guide

For more details on operation, please read the relevant content in this manual.


<p>Switch on the appliance</p>	<p>Press the Power switch button to switch on the appliance, Open the door.</p>
<p>Fill the detergent dispenser</p>	<p>Compartment A: With each wash cycle. Compartment B: For programmes with pre-wash only. (Follow the user instructions!)</p>
<p>Check the rinse aid level</p>	<p>Mechanical indicator C. Electric indicator on control panel (if provided).</p>
<p>Load the baskets</p>	<p>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.</p>
<p>Select a program</p>	<p>Close the door. Press the program button until the selected program lights up. (See the section entitled "Operation instruction")</p>
<p>Running the dishwasher</p>	<p>Turn on the water tap and press the Start/Pause button. The machine will start working after about 10 seconds.</p>
<p>⋮</p>	
<ul style="list-style-type: none"> • Changing the programme 	<ul style="list-style-type: none"> • 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 ,than press the program button more than 3 seconds to cancel the running programme. 3. Select a new programme. 4. Restart the dishwasher.
<ul style="list-style-type: none"> • Add forgotten dishes in the dishwasher. 	<ul style="list-style-type: none"> • 1.Press the start/pause button to stop the machine. 2.Open the door. 3.Add the forgotten dishes. 4.Close the door, then press the start/pause button, the dishwasher will start running again .
<ul style="list-style-type: none"> • If the appliance is switched off during a wash cycle. 	<ul style="list-style-type: none"> • 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).
<p>Switch off the appliance</p>	<p>When the working cycle has finished, the buzzer of the dishwasher will sound 8 times, then stop. Turn off the appliance using the Power button. Since the appliance is standing by, it will power off automatically after 30 minutes without any operation.</p>
<p>Turn off the water tap, unload the baskets</p>	<p>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.</p>



⚠ WARNING!

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

Safety Information

 **WARNING!** When using your dishwasher, follow the precautions listed below:

- 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.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
(For EN60335-1)
- 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.
(For IEC60335-1)
- This appliance is for indoor use only, for household use only. To protect against the risk of electrical shock, do not immerse the unit, cord or plug in water or other liquid.
- Please unplug before cleaning and maintenance the appliance .Use a soft cloth moisten with mild soap, and then use a dry cloth to wipe it again .



EARTHING INSTRUCTIONS

- This appliance must be earthed. In the event of a malfunction or breakdown, earthing 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-earthing conductor and a earthing plug.
- The plug must be plugged into an appropriate outlet that is installed and earthed in accordance with all local codes and ordinances.
- Improper connection of the equipment-earthing 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 earthed.
- 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.

-
- Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.
 - 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 powder is empty after completion of the wash cycle.
 - 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.
 - Children should be supervised to ensure that they do not play with the appliance.
 - 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.
 - 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 8.
 - The maximum permissible inlet water pressure is 1MPa.
 - The minimum permissible inlet water pressure is 0.04MPa.

Disposal

- This appliance's packaging materials are recyclable. Dispose of the packaging into a suitable waste collection container to recycle it.



- It is prohibited to dispose of this appliance as household waste. Correct Disposal of this product: this symbol on the product or in its packing indicates that this product may not be treated as household waste. Instead, it should be taken to the appropriate waste collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by the inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council your household waste disposal service, or the shop where you purchased the product.

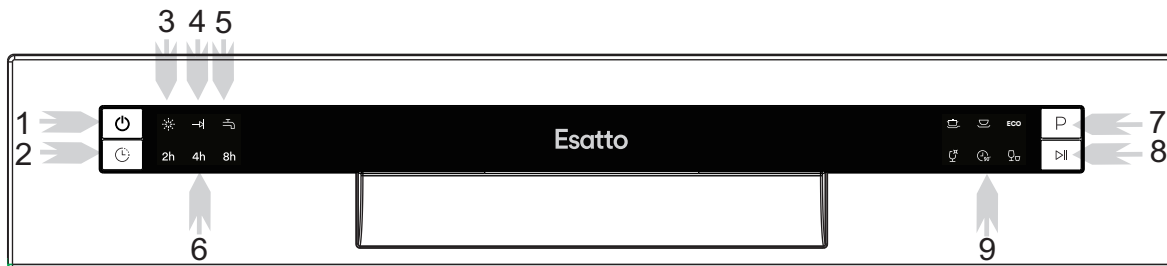
WARNING!

- For disposing of package and the appliance please go to a recycling centre. Therefore cut off the power supply cable and make the door closing device unusable.
- Cardboard packaging is manufactured from recycled paper and should be disposed in the waste paper collection for recycling.
- By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.
- For more detailed information about recycling of this product, please contact your local city office and your household waste disposal service.
- **DISPOSAL:** Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

Operation Instruction

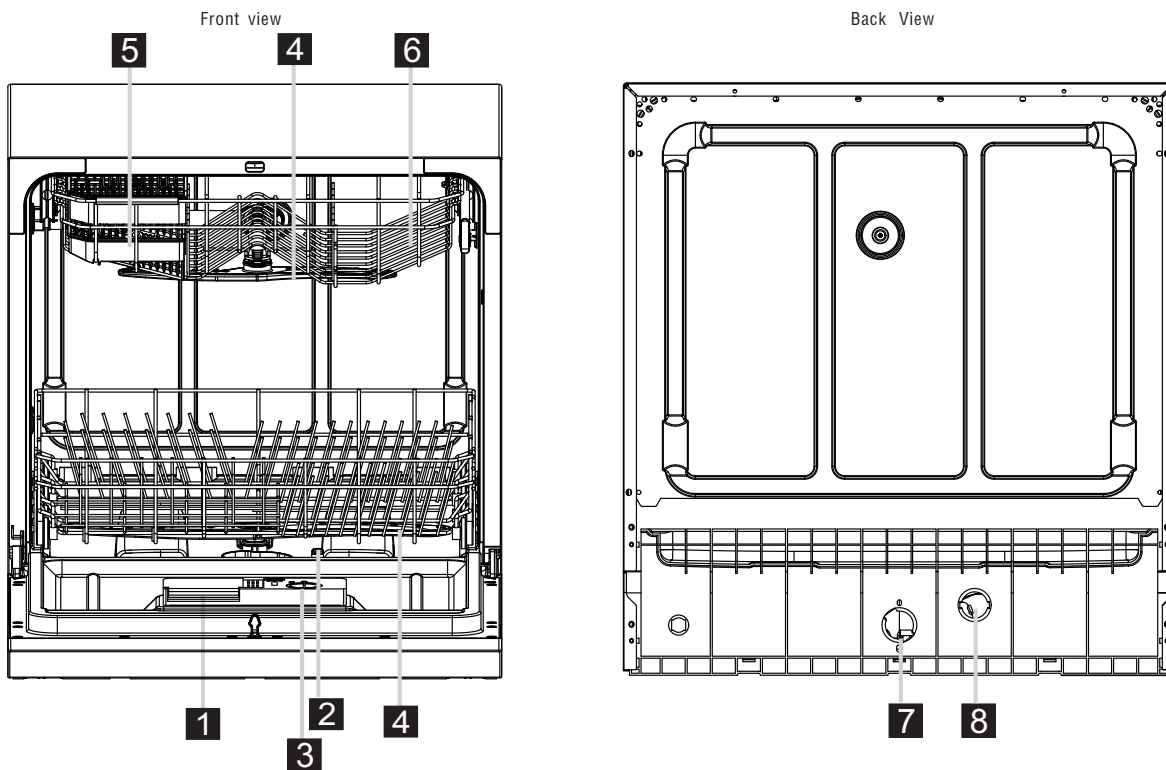
! IMPORTANT To get the best performance from your dishwasher, read all operating instructions before using it for the first time.

Control Panel



- 1** Power Button: To turn on/off the power supply.
- 2** Delay Button : To press the button to delay.
- 3** Rinse Aid Warning Light : To be on when the rinse aid dispenser needs to be refilled..
- 4** Program ending Light : To be on when the washing program is finished.
- 5** Water failure indication, the faucet maybe not open
- 6** Delay setting indications
- 7** Program Selector: Press the button to select wash cycles
- 8** Start/Pause Button: Press this button to start or pause the dishwasher.
- 9** Program indications.

Dishwasher Features



- 1** Detergent Dispenser
- 2** Filter assembly
- 3** Rinse Aid Dispenser
- 4** Spray Arms
- 5** Cup Shelf
- 6** Basket
- 7** Inlet pipe connector
- 8** Drain pipe connector

Getting Started

Before using your dishwasher for the first time:

- A** Rinse aid dispenser
- B** Detergent

A. Rinse Aid Dispenser

Rinse Aid Dispenser

The rinse aid is released during the final rinse to prevent water from forming droplets on your dishes, which can leave spots and streaks. It also improves drying by allowing water to roll off the dishes. Your dishwasher is designed to use liquid rinse aids. The rinse aid dispenser is located inside the door next to the detergent dispenser. To fill the dispenser, open the cap and pour the rinse aid into the dispenser until the level indicator turns completely black. The volume of the rinse aid container is about 110ml.

Function of Rinse Aid

Rinse aid is automatically added during the last rinse, ensuring thorough rinsing, and spot and streak free drying.

Attention!

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

When to Refill the Rinse Aid Dispenser

If there is no rinse-aid warning light in the control panel, you can judge the amount of rinse-aid by the color of the optical level indicator "C" located next to the cap. When the rinse-aid container is full, the whole indicator will be dark. As the rinse-aid diminishes, the size of the dark dot decreases. You should never let the rinse aid get below 1/4 full.

As the rinse aid diminishes, the size of the black dot on the rinse aid level indicator changes, as illustrated below.

- Full
- 3/4 full
- 1/2 full
- 1/4 full - Should refill to eliminate spotting
- Empty



How to fill the Rinse Aid Dispenser



- 1** To open the dispenser, turn the cap to the "open" (left) arrow and lift it out.
- 2** Pour the rinse aid into the dispenser, being careful not to overfill.
- 3** Replace the cap by inserting it aligned with "open" arrow and turning it to the closed (right) arrow.

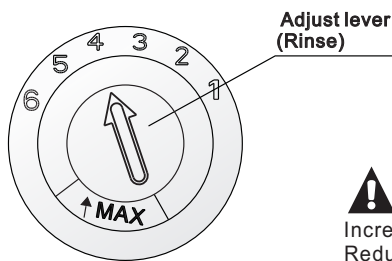
Be careful not to overfill the dispenser, because this could cause over sudsing. Wipe away any spills with a damp cloth. Don't forget to replace the cap before you close dishwasher door.

Attention!

Clean up any rinse aid spill during filling with an absorbent cloth to avoid excess foaming during the next wash.

NOTE: Clean up any rinse aid spilled while during filling with an absorbent cloth to avoid excessive foaming during the next wash. Don't forget to replace the cap before you close dishwasher door.

Adjusting Rinse Aid Dispenser



The rinse aid dispenser has six or four settings. Always start with the dispenser set on "4". If spots and poor drying are a problem, increase the amount of rinse aid dispensed by removing the dispenser lid and rotating the dial to "5". If the dishes still are not drying properly or are show spots, adjust the dial to the next higher lever until your dishes are spot-free. The recommended setting is "4". (Factory value is "4".)

NOTE: Increase the dose if there are drops of water or lime spots on the dishes after washing. Reduce it if there are sticky whitish stains on your dishes or a bluish film on glassware or knife blades.

B. Detergent

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.

Detergents

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.

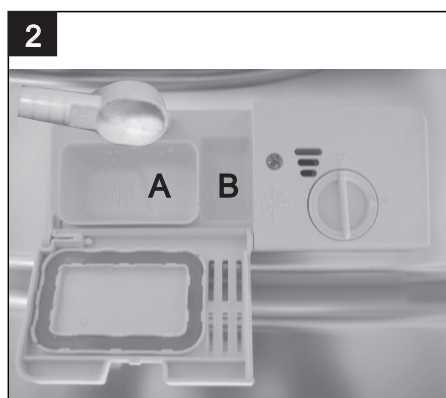
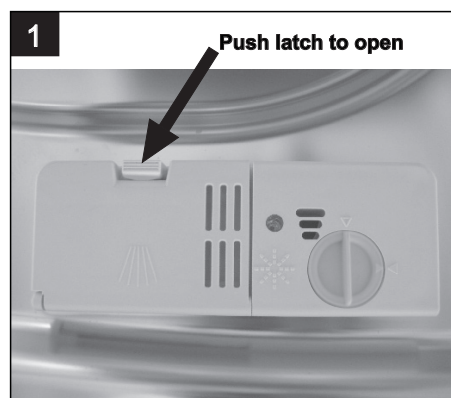
Detergent Dispenser

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.

Proper Use of Detergent

Use only 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.

Adding detergent to dispenser



Fill in Detergent

Fill the detergent dispenser with detergent. The marking indicates the dosing levels, as illustrated on the right:

Please observe the manufacturers dosing and storage Recommendations as stated on the detergent packaging.

Close the lid and press until it locks in place.

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.

A For main wash detergent.

B For pre-wash detergent.

! NOTE:

- If the lid is closed: push the latch to open.
- Always add the detergent just before starting each wash cycle.
- Only use branded detergent and rinse aid for dishwasher.
- You see information about the amount of detergent for the single programme on the last page.
- Please be aware that soiling levels and water hardness can effect wash results.
- Please observe the manufacturer's recommendations on the detergent packaging.

Loading the Dishwasher

Recommendation

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

For washing in the dishwasher the following cutlery/dishes

Are not suitable

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

Are of limited suitability

- Some types of glasses can become dull after a large number of washes
- Silver and aluminium 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 amounts of leftover food. 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 face down.
2. Curved items, or those with recesses, should be loaded at a slant 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 rotated freely during washing.

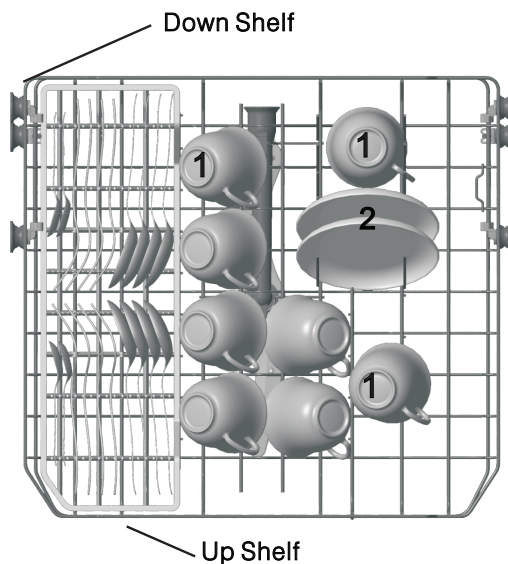


NOTE: Very small items should not be washed in the dishwasher as they could easily fall out of the basket.

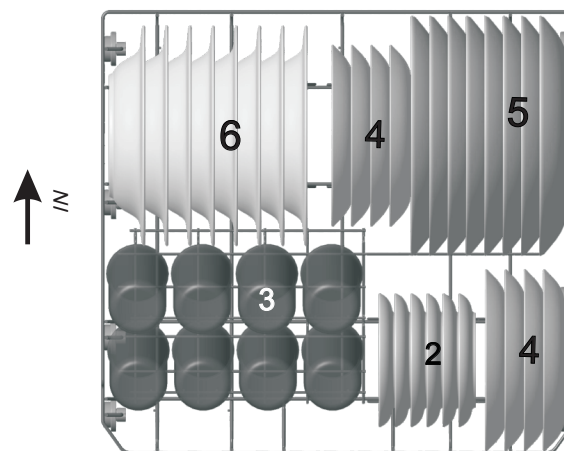
- Load hollow items such as cups, glasses, pans etc. With the opening downwards so that water cannot collect in the container or a deep base.
- Dishes and items of cutlery must not lie inside one another, or cover each other.
- To avoid damage to glasses, they must not touch.
- Load large items which are most difficult to clean into the basket.
- 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 basket.
- Please do not overload your dishwasher. This is important for good results and for reasonable energy consume.

Loading the baskets according to AS/NZS 2007:1:

1. Upper basket:



2. Lower basket:



Saucers



Glasses



Dessert dishes

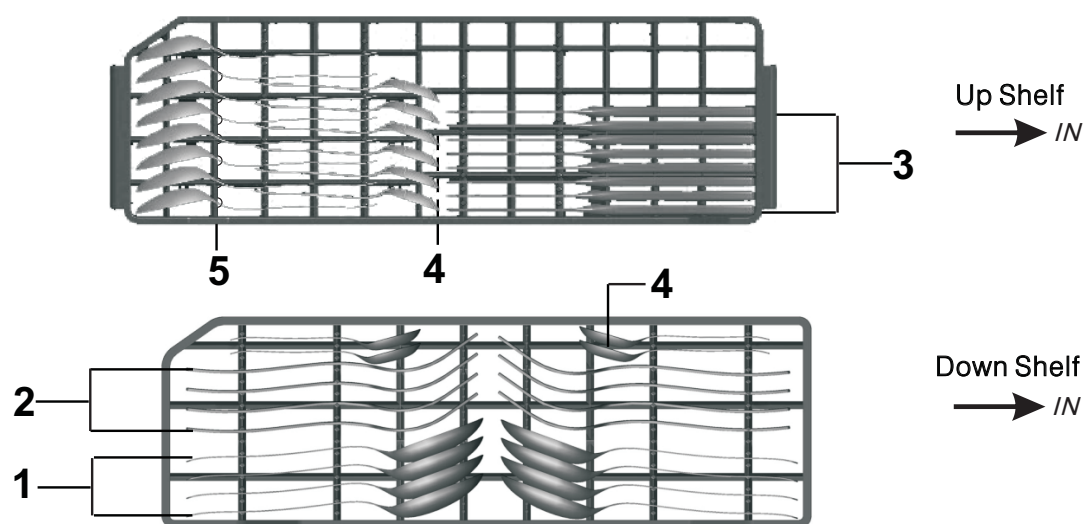







Dinner plates



Soup plates

Note: Please place the light flat wares on the up shelf. The total weight is less than 2kg.



1	Soup spoons		4	Teaspoons	
2	Forks		5	Dessert spoons	
3	Knives				

Information for comparability tests in accordance with (*AS/NZS 2007.1)

- Voltage: 220~240V/50Hz
- Capacity: 8 place settings
- Programme: ECO
- Detergent (Pre/main): 5 g/20g
- Rinse aid setting: 6
- Door is open at the end of the drying cycle for the drying performance test (Door position: Open 50 mm)



▲ WARNING!






- Do not let any item extend through bottom.
- Always load sharp utensils with the sharp point down!

For personal safety and a top quality clean, place the silverware in the basket:

- They do not nest together.
- Place silverware with handles-down.
- But place knives and other potentially dangerous utensils handles-up.

Starting a Wash Program

Wash Cycle Table

Program	Cycle Selection Information	Description of Cycle	Detergent pre/main	Running time(min)	Energy (Kwh)	Water (l)	Rinse Aid
 Intensive	For heaviest soiled crockery, soiled pots, pans, dishes etc with dried on soiling.	Pre-wash(50°C) Wash (65 °C) Rinse Rinse Rinse (70 °C) Drying	$\frac{5/20g}{(Or\ 1\ piece)}$	155	1.25	12	★
 Heavy	For heavily soiled loads, such as pots, plates, glasses and lightly soiled pans.	Pre-wash(45 °C) Wash (60 °C) Rinse Rinse (68 °C) Drying	5/20g	150	1.05	12	★
ECO (*AS/NZS 2007.1)	This is standard program, it is suitable to clean normally soiled tableware and it is the most efficient programme in terms of its combined energy and water consumption for that type of tableware.	Pre-wash Wash (50 °C) Rinse (50 °C) Drying	5/20g	160	0.54	9.16	★
 Glass	For lightly soiled loads, such as glasses, crystal and fine china.	Pre-wash Wash (45 °C) Rinse Rinse (60 °C) Drying	5/20g	95	0.7	12	★
 90 min	For lightly soiled crockery and glass.	Wash(55 °C) Wash(65 °C) Rinse(68 °C) Drying	25g	90	1.15	10	★
 Rapid	A shorter wash for lightly soiled loads and quick wash.	Wash (45 °C) Rinse Rinse (55°C)	15g	35	0.52	7	

NOTE:

*AS/NZS 2007.1 : This programme is the test cycle. The information for comparability test in accordance with AS/NZS 2007.1 , as follows:

- Capacity: 8 settings
- Rinse aid setting: 6
- The power consumption of off-mode is 0.45W
left-on mode is 0.49W

Turning On the Appliance

Starting a wash cycle

Draw out the basket(see the section entitled “Loading the Dishwasher”).

Pour in the detergent (see the section entitled “Detergent and Rinse Aid”).

Insert the plug into the socket. The power supply is 220-240 VAC 50 HZ, the specification of the socket is 10 A 250 VAC. Make sure that the water supply is turned on to full pressure.

Press the program button , the wash program will be changed as follows direction

ECO->Glass->90 min->Rapid->Intensive->Heavy;

If a program is selected, the response light will light. Then press the Start/Pause button, the dishwasher begins to start.

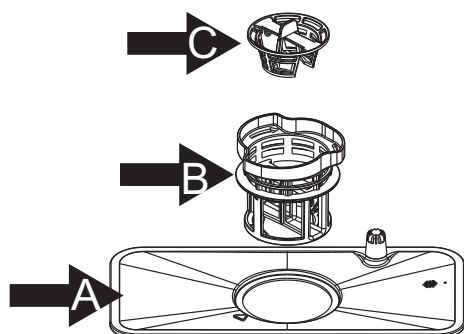
NOTE:

When you press the Start/Pause button to pause during washing, the program light will stop blinking and the dishwasher will mooring every minute unless you press the Start/Pause button to start.

Maintenance & Cleaning

Filtering System

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



The filter system consists of a coarse filter, a flat (Main filter) and a micro filter (fine filter).

Main filter **A**

Food and soil particles trapped by this filter are pulverized by a special jet on the spray arm and washed down to drain.

Fine filter **B**

This filter holds soil and food residue in the sump area and prevents it from being deposited on the dishes during wash cycle.

Coarse filter **C**

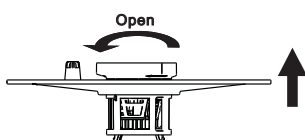
Larger items, such as pieces of bone or glass, that could block the drain are trapped in the coarse filter. To remove the items caught by the filter, gently squeeze the tap on the top of this filter and lift out.

Filter assembly

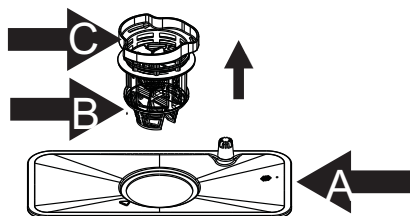
The filter efficiently removes food particles from the wash water, allowing it to be re-cyclated during the cycle. For best performance and results, the filter assembly must be regularly. For this reason, it is a good idea to remove the larger food particles trapping in the filter after each wash cycle by rinsing the filter and cup under running water. To remove the filter assembly, pull on the cup handle in the upward direction.

⚠ WARNING!

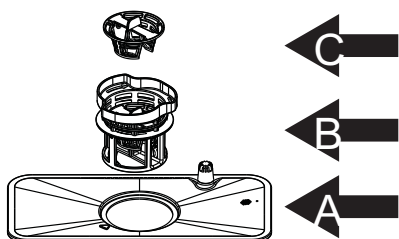
Never run the dishwasher without the filters in place. The dishwasher must never be used without the filters. Improper replacement of the filter may reduce the performance level of the appliance and damage dishes and utensils.



Step1: contrarotate the filter assembly(A,B and C), then lift it all up.



Step2: lift B and C up from A;



The End.

⚠ **NOTE:** *If do it from step1 to step 3, the filter system will be removed; while if do it from Step 3 to Step 1, the filter system will be installed.*

Change the Program

Premise: You can modify the washing program, When the dishwasher just runs for a short time. Otherwise, the detergent may have already been released, and the appliance may have already drained the wash water. If this is the case, the detergent dispenser must be refilled (see the section entitled " Loading the Detergent ").

Press Start/Pause Button to pause the machine when the door is closed ,Press Program Button more than three seconds the machine will be in stand by state , then you can change the program to the desired cycle setting (see the section entitled " Starting a wash cycle").

NOTE: If you open the door during washing, the machine will pause. When you close the door , the machine will keep on working after 10 seconds.

The program lights show the state of the dishwasher:

- a) One of the program lights on-----stand by or pause
- b) One of the program lights blinking----- run



NOTE: *If you open the door when washing, the machine will pause. When you close the door , the machine will keep on working after 10 seconds.*

Forget to Add a Dish

A forgotten dish can be added any time before the detergent cup opens.

- 1** Press the Start/Pause button
- 2** Open the door a little to stop the washing.
- 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, the dishwasher will run after 10 seconds.

At the end of the Wash Cycle

When the working cycle has finished, the buzzer of dishwasher will sound 8 seconds, then stop. Turn off the appliance using the ON/OFF button, shut off the water supply and open the door of the dishwasher. Wait a few minutes before unloading the dishwasher to avoid handling the dishes and utensils while they are still hot and more susceptible to breakage. They will also dry better.

- **Switch Off the Dishwasher**
 - 1.Switch off the dishwasher by pressing the ON/OFF button.
 - 2.Turn off the water tap!
- **Open the door carefully.**

Hot dishes are sensitive to knocks. The dishes should therefore be allowed to cool down around 15 minutes before removing from the appliance.
Open the dishwasher's door, leave it ajar and wait a few minutes before removing the dishes. In this way they will be cooler and the drying will be improved.
- **Unloading the dishwasher**

It is normal that the dishwasher is wet inside.



WARNING!

It is dangerous to open the door when washing, because the hot water may scald you.

Remarks:

- Inspect the filters for blocking every time the dishwasher has been used.
- By unscrewing the coarse filter, you can remove the filter system. Remove any food remnants and clean the filters under running water.

⚠ NOTE: The entire filter assembly should be cleaned once a week.

Cleaning The Filter

To clean the coarse filter and the fine filter, use a cleaning brush. Reassemble the filter parts as shown in the figures in the last page and reinsert the entire assembly in the dishwasher, positioning in its seat and pressing downward.

⚠ WARNING! When cleaning the filters, don't knock on them. Otherwise, the filters could be contorted and the performance of dishwasher could be debased.

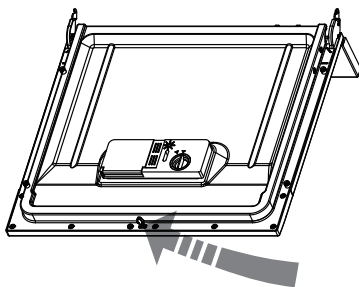
Caring for the Dishwasher

The control panel can be cleaned by using a lightly dampened cloth and dry thoroughly.

The exterior use a good appliance polish wax.

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 agent or some paper towel should not be used because of the risk of scratching or leaving spots on the stainless steel surface.

Protect Against Freezing

please take frost protection measures on dishwasher in winter. Each time after washing cycles, please operate as follows:

1. Cut off electrical power to the dishwasher.
2. Turn off the water supply and disconnect the water inlet pipe from the water valve.
3. Drain 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 use up water in sump.

⚠ NOTE: If your dishwasher cannot work because of the ice, please contact professional service persons.

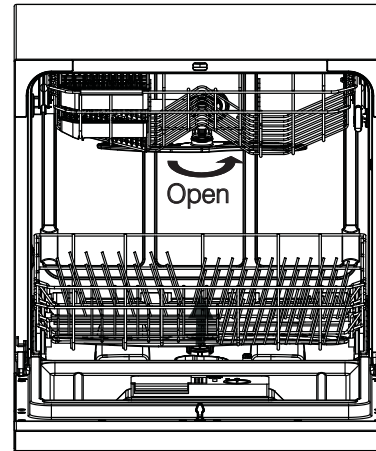
Cleaning the Spray Arms

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

To remove the upper spray arm, hold the nut, rotate the arm clockwise to remove it.

To remove the lower spray arm, pull out the spray arm upward.

Wash the arms in soapy and warm water and use a soft brush to clean the jets. Replace them after rinsing them thoroughly.



How to Keep Your Dishwasher in Shape

■ After Every Wash

After every wash, turn off the water supply to the appliance and leave the door slightly open so that moisture and odors are not trapped inside.

■ Remove the Plug

Before cleaning or performing maintenance, always remove the plug from the socket.

■ No Solvents or Abrasive Cleaning

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 with a little vinegar, or a cleaning product made specifically for dishwashers.

■ When it is not in need 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 odors 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 odors to form in the dishwasher is food that remains trapped in the seals. Periodic cleaning with a damp sponge will prevent this from occurring.

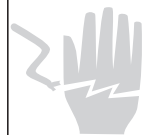
Installation Instructions

8. Installation instruction

▲ Attention:

The installation of the pipes and electrical equipments should be done by professionals.

⚠ Warning



Electrical Shock Hazard
Disconnect electrical power before installing dishwasher.

Failure to do so can result in death or electrical shock.

Installation preparation

The installation position of dishwasher should be near the existing inlet and drain hoses and power cord.

One side of the cabinet sink should be chosen to facilitate the connection of drain hoses of the dishwasher.

Positioning the Appliance

Position the appliance in the desired location. The back should rest against the wall behind it, and the sides, along the adjacent cabinets or wall. The dishwasher is equipped with water supply and drain hoses that can be positioned to the right or the left to facilitate proper installation.

About Power Connection

! WARNING!

For personal safety:

- Do not use an extension cord or an adapter plug with this appliance.
- Do not cut or remove the earthing connection from the power cord under any circumstances.

Electrical Requirements

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.

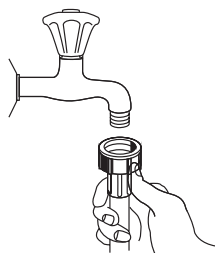
Electrical Connection

! Insure proper ground exists before use

Ensure the voltage and frequency of the power being 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 adaptors or the like as they could cause overheating and burns.

Water Connection

Cold Water Connection



Connect the cold water supply hose to a threaded 3/4(inch) connector and make sure that it is fastened tightly in place. If the water pipes are new or have not been used for an extended period of time, let the water run to make sure that the water is clear and free of impurities. If this precaution is not taken, there is a risk that the water inlet can get blocked and damage the appliance.

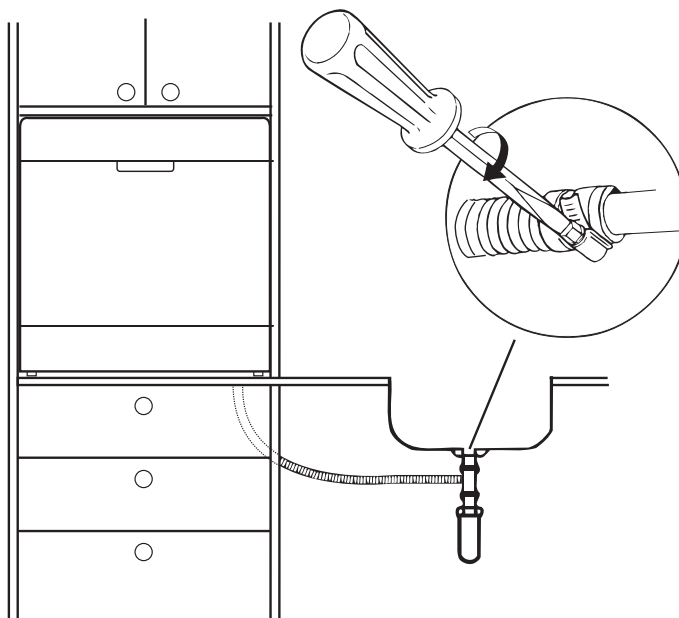
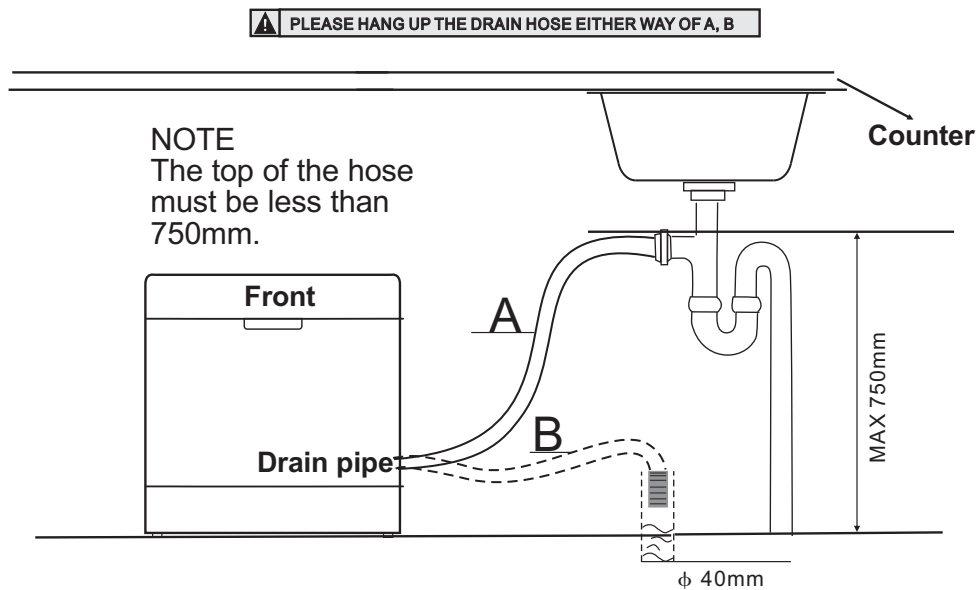
! WARNING! please close the hydrant after using.

Connection of drain hoses

Insert the drain hose into a drain pipe with a minimum diameter of 4cm, or let it run into the sink, making sure to avoid bending or crimping it. Use the special plastic support that comes with the appliance. The free end of the hose must be at a height lower than 75cm and must not be immersed in water to avoid the back flow of it.

⚠ Attention:

The special plastic hose support must be solidly fastened to the wall to prevent the drain hose from moving and allowing water to spill outside the drain.



How to Drain Excess Water From Hoses

If the sink is 1000 higher from the floor, the excess water in hoses cannot be drained directly into the sink. It will be necessary to drain excess water from hoses into a bowl or suitable container that is held outside and lower than the sink.

Water Outlet

Connect the water drain hose. The drain hose must be correctly fitted to avoid water leaks. Ensure that the water drain hose is not kinked or squashed.


Extension Hose

If you need a drain hose extension, observe to use a similar drain hose. It must be no longer than 4 metres; otherwise the cleaning effect of the dishwasher could be reduced.

Start of dishwasher

The following things should be checked before starting the dishwasher.

- 1** The dishwasher is level and fixed properly
- 2** The inlet valve is open
- 3** Inlet hose connections are fully tightened and not leaking
- 4** The wires are tightly connected
- 5** The power is switched on
- 6** The inlet and drain hoses are knotted
- 7** All packing materials and printings should be taken out from the dishwasher

 **Attention:** *After installation, please make sure to keep this manual.*
The content of this manual is very helpful to the users.

Troubleshooting

Before Calling for Service

Review the charts on the following pages may save you from calling for service.



	<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>	
	<i>Dishwasher doesn't start</i>	Fuse blown, or the circuit breaker tripped.	Replace fuse or reset circuit breaker. Remove any other appliances sharing the same circuit with the dishwasher	
		Power supply is not turned on.	Make sure the dishwasher is turned on and the door is closed securely. Make sure the power cord is properly plugged into the wall socket.	
		Door of dishwasher not properly closed.	Closed dishwasher making sure that door latches.	
Technical problems	<i>Water not pumped from dishwasher</i>	Kink in drain hose	Check drain hose.	
		Filter clogged.	Check the coarse filter. (see section titled "Cleaning The Filter ")	
		Kitchen sink clogged.	Check kitchen sink to make sure it is draining well. If problem is kitchen sink not draining ,you may need a plumber rather than a serviceman for dishwasher.	
	<i>Suds in the tub</i>	Improper detergent	Use only the special dishwasher detergent to avoid suds. If this occurs, open the dishwasher and let suds evaporate. Add 1 gallon of cold water to the tub. Close and latch the dishwasher, then Start any wash cycle to drain out the water . Repeat if necessary.	
		Spilled rinse-aid	Always wipe up rinse-aid spills immediately.	
		<i>Stained tub interior</i>	Detergent with colourant was used.	Make sure that the detergent is the one without colourant.
General problems	<i>White film on inside surface</i>	Hard water minerals	To clean the interior, use a damp sponge with dishwasher detergent and wear rubber gloves. Never use any other cleaner than dishwasher detergent for the risk of foaming or suds.	
		<i>There are rust stains on cutlery</i>	The affected items are not corrosion resistant.	
			A programme was not run after dishwasher salt was added. Traces of salt have got into the wash cycle.	Always run the Quick wash programme . without any crockery in the dishwasher and without selecting the Turbo function (if present), after adding dishwasher salt.
Noise	<i>Knocking noise in the wash cabinet</i>	The lid of softer is loose.	Check the lip .Ensure the fix is fine.	
		The spray arm is knocking against an item in a basket.	Interrupt the programme, and rearrange the items which are obstructing the spray arm.	
	<i>Rattling noise in the wash cabinet</i>	Item of crockery are insecure in the wash cabinet.	Interrupt the programme, and rearrange the items of crockery.	
	<i>Knocking noise in the water pipes</i>	This may be caused by on-site installation or the cross-section of the piping.	This has no influence on dishwasher function. if in doubt, contact a suitably qualified plumber.	



	<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
Unsatisfactory washing result	<i>The dishes are not clean</i>	The dishes were not loaded correctly.	See notes in " Loading the Dishwasher Baskets ".
		The programme was not powerful enough.	Select a more intensive programme. See " Wash Cycle Table ".
		Not enough detergent was dispensed.	Use more detergent, or change your detergent.
		Items are blocking the path of spray arms.	Rearrange the items so that the spray can rotate freely.
		The filter combination in the base of wash cabinet is not clean or is not correctly fitted. This may cause the spray arm jets to get blocked.	Clean and/or fit the filter combination correctly. Clean the spray arm jets. See "Cleaning the Spray Arms".
	<i>Cloudiness on glassware</i>	Combination of soft water and too much detergent.	Use less detergent if you have soft water and select a shortest cycle to wash the glassware and to get them clean.
	<i>Black or gray marks on dishes</i>	Aluminum utensils have rubbed against dishes.	Use a mild abrasive cleaner to eliminate those marks.
	<i>Detergent left in dispenser cups</i>	Dishes block detergent cups.	Re-loading the dishes properly.
Unsatisfactory drying result	<i>The dishes are not drying</i>	Improper loading	Load the dishwasher as suggested in the directions.
		Too little rinse-aid	Increase the amount of rinse-aid/Refill the rinse-aid dispenser.
		Dishes are removed too soon.	Do not empty your dishwasher immediately after washing. Open the door slightly so that the steam can escape. Begin unloading the dishwasher only once the dishes are barely warm to the touch. Empty the low basket first. This prevents water from dropping off dishes in the upper basket.
		Wrong programme selection	In short programmes the washing temperature is lower. This also lowers cleaning performance. Choose a programme with a long washing time.
		Using cutlery with a low-quality coating	Water drainage is more difficult with these items. Cutlery or dishes of this type are not suitable for washing in the dishwasher.

Error Codes

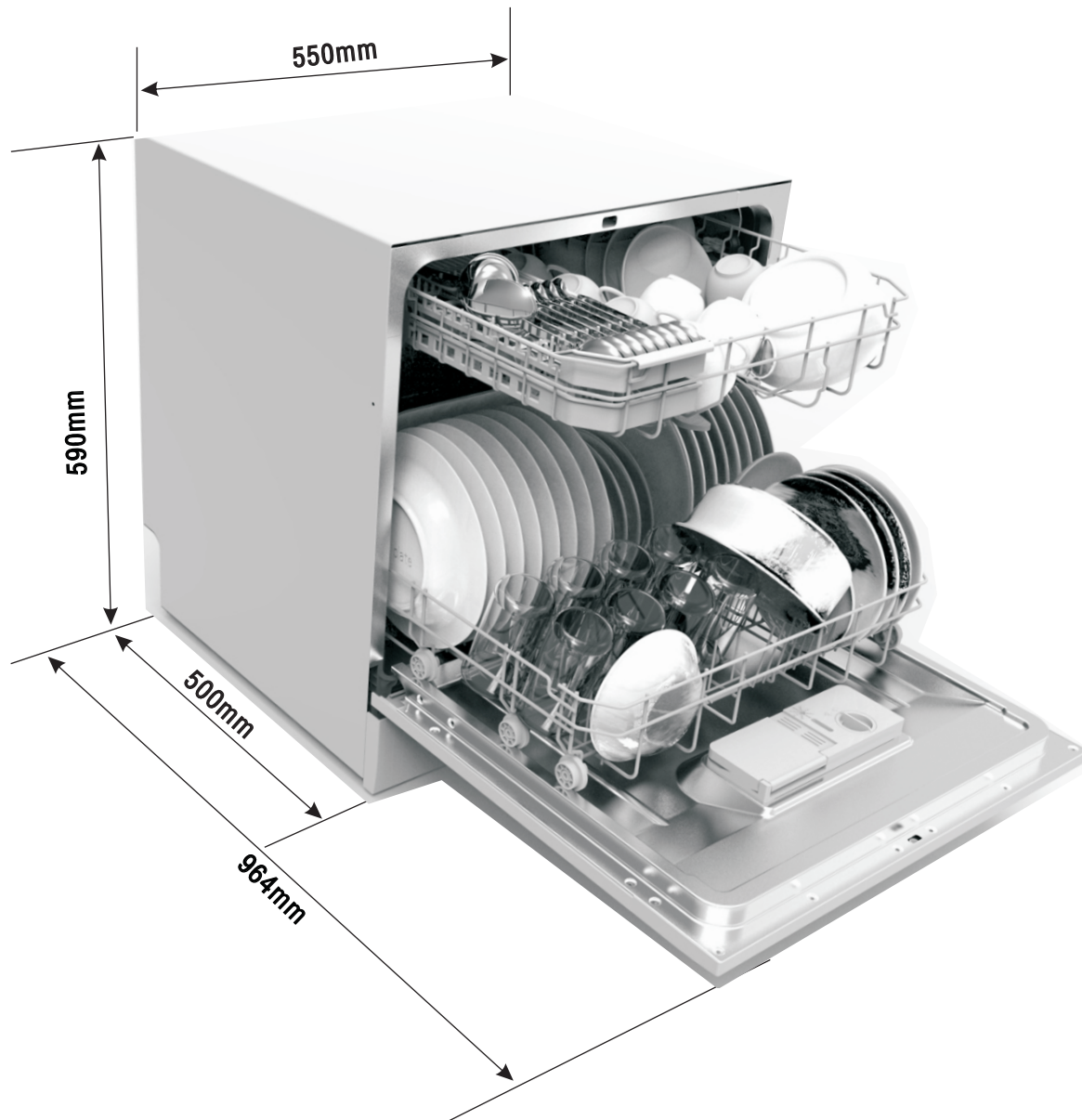
When some malfunctions come on, the appliance will display error codes to warn you:

<i>Codes</i>	<i>Meanings</i>	<i>Possible Causes</i>
<i>The Rapid light flicker fleetly</i>	Longer inlet time.	Faucets is not opened, or water intake is restricted, or water pressure is too low.
<i>The Rapid and 90min light flicker fleetly</i>	Not reaching required temperature.	Malfunction of heating element.
<i>The Glass light flicker fleetly</i>	Overflow.	Some element of dishwasher leaks .

⚠ WARNING!

- If overflow occurs, turn off the main water supply before calling a service.
- If there is water in the base pan because of an overflow or small leak, the water should be removed before restarting the dishwasher.

Technical Information



Height :	590mm
Width :	550mm
Depth :	500mm
Voltage connected Load :	see rating label
Water pressure:	0.04–1.0MPa
Power supply:	see rating label
Capacity:	8 Place settings

Purchase Details

For future reference, please record the following information which can be found on the rating plate and the date of purchase which can be found on your sales invoice.

STORE DETAILS

STORE NAME | _____

ADDRESS | _____

TELEPHONE | _____

PURCHASE DATE | _____

PRODUCT DETAILS

MODEL NO. | _____

SERIAL NO. | _____

Attach your receipt
to this page →



Warranty Information

AUSTRALIA WARRANTY TERMS & CONDITIONS DISHWASHERS

This document sets out the terms and conditions of the product warranties for Residentia Group Appliances. It is an important document. Please keep it with your proof of purchase documents in a safe place for future reference should you require service for your Appliance.

1. **IN THIS WARRANTY**
 - (a) 'acceptable quality' as referred to in clause 10 of this warranty has the same meaning referred to in the ACL;
 - (b) 'ACL' means Trade Practices Amendment (Australian Consumer Law) Act (No.2) 2010;
 - (c) 'Appliance' means any Residentia Group product purchased by you accompanied by this document;
 - (d) 'ASR' means Residentia Group authorised service representative;
 - (e) 'Residentia Group' means Residentia Group Pty Ltd of 165 Barkly Ave, Burnley VIC 3121, ACN 600 546 656 in respect of Appliances purchased in Australia;
 - (f) 'major failure' as referred to in clause 10 of this warranty has the same meaning referred to in the ACL and includes a situation when an Appliance cannot be repaired or it is uneconomic for Residentia Group, at its discretion, to repair an Appliance during the Warranty Period;
 - (g) 'Warranty Period' means:
 - (i) where the Appliance is used for personal, domestic or household use (i.e. normal single family use) as set out in the instruction manual, the Appliance is warranted against manufacturing defects for 24 months, following the date of original purchase of the Appliance;
 - (h) 'you' means the purchaser of the Appliance not having purchased the Appliance for re-sale, and 'your' has a corresponding meaning.
2. This warranty only applies to Appliances purchased and used in Australia and is in addition to (and does not exclude, restrict, or modify in any way) any non-excludable statutory warranties in Australia.
3. During the Warranty Period Residentia Group or its ASR will, at no extra charge if your Appliance is readily accessible for service, without special equipment and subject to these terms and conditions, repair or replace any parts which it considers to be defective. Residentia Group or its ASR may use remanufactured parts to repair your Appliance. You agree that any replaced Appliances or parts become the property of Residentia Group. This warranty does not apply to light globes, batteries, filters, seals or similar perishable parts.
4. Parts and Appliances not supplied by Residentia Group are not covered by this warranty.

5. You will bear the cost of transportation, travel and delivery of the Appliance to and from Residentia Group or its ASR. If you reside outside of the service area, you will bear the cost of:
 - (a) travel of an authorised representative;
 - (b) transportation and delivery of the Appliance to and from Residentia Group or its ASR, in all instances, unless the Appliance is transported by Residentia Group or its ASR, the Appliance is transported at the owner's cost and risk while in transit to and from Residentia Group or its ASR.
6. Proof of purchase is required before you can make a claim under this warranty.
7. You may not make a claim under this warranty unless the defect claimed is due to faulty or defective parts or workmanship. Residentia Group is not liable in the following situations (which are not exhaustive):
 - (a) the Appliance is damaged by:
 - (i) accident
 - (ii) misuse or abuse, including failure to properly maintain or service
 - (iii) normal wear and tear
 - (iv) power surges, electrical storm damage or incorrect power supply
 - (v) incomplete or improper installation
 - (vi) incorrect, improper or inappropriate operation
 - (vii) insect or vermin infestation
 - (viii) failure to comply with any additional instructions supplied with the Appliance;
 - (b) the Appliance is modified without authority from Residentia Group in writing;
 - (c) the Appliance's serial number or warranty seal has been removed or defaced;
 - (d) the Appliance was serviced or repaired by anyone other than Residentia Group, an authorised repairer or ASR.
8. This warranty, the contract to which it relates and the relationship between you and Residentia Group are governed by the law applicable where the Appliance was purchased.
9. To the extent permitted by law, Residentia Group excludes all warranties and liabilities (other than as contained in this document) including liability for any loss or damage whether direct or indirect arising from your purchase, use or non use of the Appliance.
10. For Appliances and services provided by Residentia Group in Australia, the Appliances come with a guarantee by Residentia Group that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the Appliance repaired or replaced if the Appliance fails to be of acceptable quality and the failure does not amount to a major failure. The benefits to you given by this warranty are in addition to your other rights and remedies under a law in relation to the Appliances or services to which the warranty relates.
11. At all times during the Warranty Period, Residentia Group shall, at its discretion, determine whether repair, replacement or refund will apply if an Appliance has a valid warranty claim applicable to it.
12. Missing parts are not covered by warranty. Residentia Group reserves the right to assess each request for missing parts in a case by case basis. Any parts that are not reported missing in the first week after purchase will not provide free of charge.
13. To enquire about claiming under this warranty, please follow these steps:
 - (a) carefully check the operating instructions, user manual and the terms of this warranty;
 - (b) have the model and serial number of the Appliance available;
 - (c) have the proof of purchase (e.g. an invoice) available;
 - (d) telephone the numbers shown below.
14. You accept that if you make a warranty claim, Residentia Group and its ASR may exchange information in relation to you to enable Residentia Group to meet its obligations under this warranty.

IMPORTANT

Before calling for service, please ensure that the steps in point 13 have been followed.

- Service: Please call 1300 11 HELP (4357)
- Spare parts: Please call 1300 11 SPARE (7727)

The Australian Consumer Law requires the inclusion of the following statement with this warranty: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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Esatto Appliances Exactly what you need



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