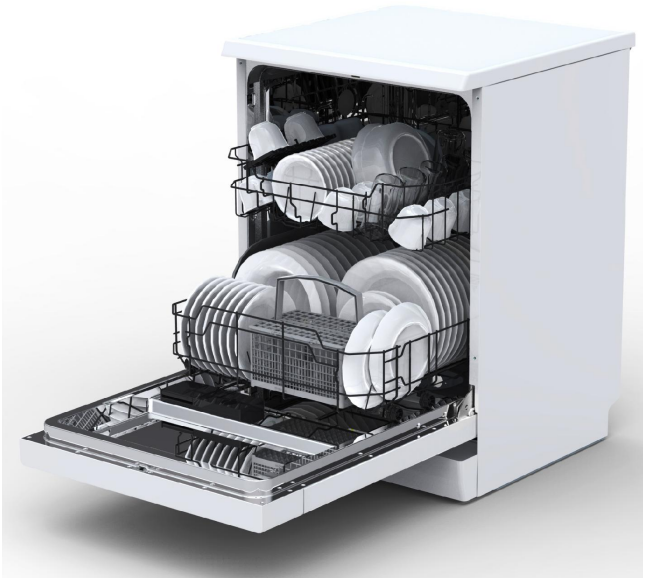
kitchen collection

Instructions for use and warranty details



Freestanding Dishwasher

Model No.: KCDW6020S

kleenmaid

Dear Customer,

Thank you and congratulations for choosing Kleenmaid.

Your new appliance has been designed and meticulously tested to ensure that it meets all your culinary requirements, and has been carefully manufactured using top quality materials to give you years of reliable performance.

For best results, carefully read the instructions on how your new appliance is to be installed. Correct installation will avoid delays and unnecessary service call costs.

Once installation is complete, please read this instruction manual carefully and get to know the controls and the features of your new Kleenmaid appliance. These simple instructions will enable you to achieve excellent results from the very first time you use it.

Again, congratulations and thank you for choosing The Best You Can Own.

KLEENMAID

Quick Operation Guide

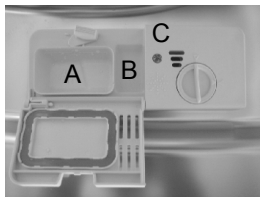
For detailed operating method read the corresponding content on the instruction manual.

Switch on the appliance

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

Fill the detergent dispenser

Compartment A:
For each wash cycle.
Compartment **B:**
For programs with pre-wash only.
(Follow the user instructions)



Check the rinse aid level

Mechanical indicator C.
Electric indicator on control panel (if provided).

Load the baskets

Scrape off any large food particles. 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 “Operation instruction”)

Running the dishwasher

Turn on the water tap and press the Start/Pause Button. The machine will start working after about 10 seconds.

- **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 in this case, the detergent dispenser must be refilled.
    2. Press the Start/Pause button, the machine will be in standby state, press the program button more than 3 seconds then you can change the program to the desired cycle setting.
    3. Press the Start/Pause Button, the dishwasher will run after 10 seconds.
- **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, the dishwasher will run after 10 seconds.

> ⚠ *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 is finished, the buzzer of the dishwasher will sound 8 times, then stop.
Turn off the appliance using the On/Off Button.
If the appiance was under standby mode, it will be power off automaticly after 30 minutes without any operation.

Turn off the water tap, unload the baskets

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

Read this Manual

Dear Customer,

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.

- Please carefully read this manual before using the dishwasher, it will help you to use and maintain the dishwasher properly.
- Keep it for reference in future .
- Pass it on to any subsequent owner of the appliance.

This manual contains sections on safety Instructions, Operating Instructions, Installation Instructions and Troubleshooting Tips etc.

Before Calling for Service

- To review the section on troubleshooting Tips will help you to solve some common problems by yourself .
- If you can not solve the problems by yourself , please ask for the help from professional technicians.

NOTE:

The manufacturer, following a policy of constant development and updating of the product, may make modifications without giving prior notice.

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Loading the baskets according to *(*AS/NZS 2007.1)*

1.IMPORTANT SAFETY INFORMATION READ ALL OF THE INSTRUCTIONS BEFORE USING

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

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.

⚠ WARNING!

- 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! PROPER USE

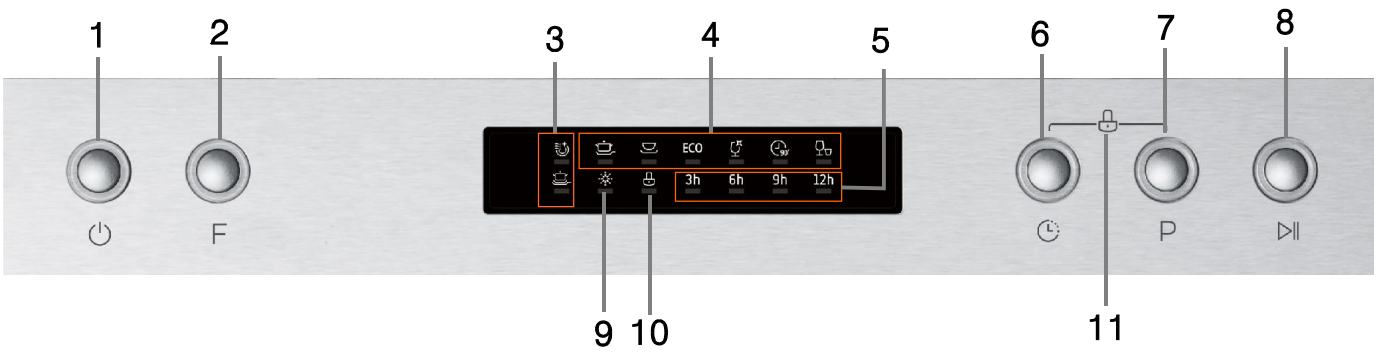
- Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.
- Do not touch the heating element during or immediately after use.
  (This instruction is only applicable to machines with a visual heating element.)
- Do not operate your dishwasher unless all enclosure panels are properly 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.
- 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.)
- Check that the detergent comparment 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. 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 12.
- The maximum permissible inlet water pressure is 1Mpa.
- The minimum permissible inlet water pressure is 0.04Mpa.

READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY
KEEP THESE INSTRUCTIONS

2.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.On/Off Button:
Turn on/off the power supply by pushing.

2.Function Button:
To select extra drying or strong wash function.

3.Function indicator:
extra drying indicator:
strong wash indicator:

4.Program indicators:
To show which program you have choosed.

5.Delay indicators:
To show the delay time which youhave choosed.
(3h/6h/9h/12h)

6.Delay Button :
Press the button to add the delay time.

7.Program Button :
To Press the button to select appropriate Program.

8.Start /Pause button:
To start the selected washing program or pause the washing program when the machine is working.

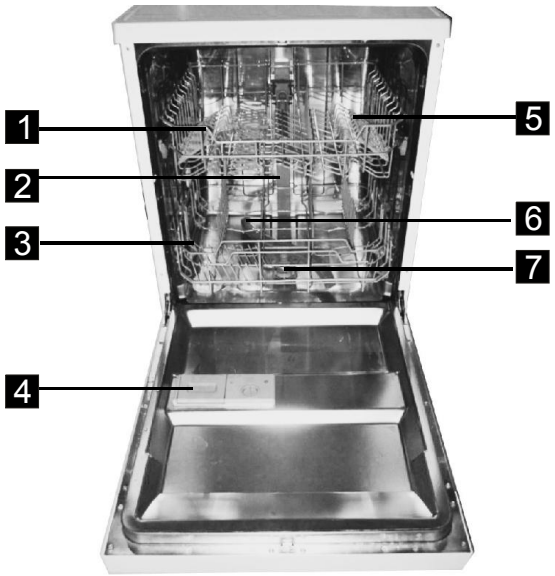
9.Rinse aid function indicator:

10.Child lock indicator:

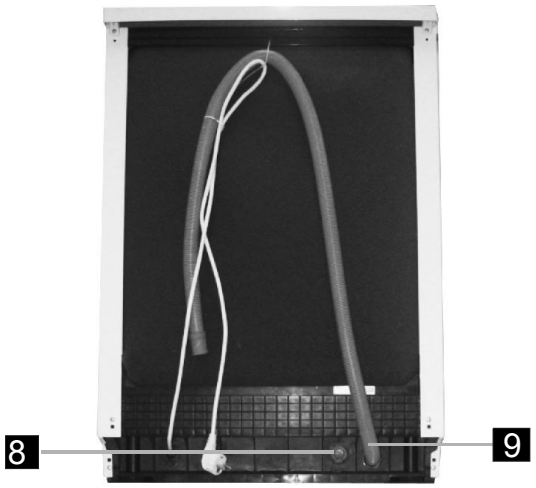
11.child lock function:
press delay button and program button for 5 seconds.

Dishwasher Features

Front view



Back View



1 Upper Basket
2 Inner pipe
3 Lower Basket
4 Dispenser
5 Cup Shelf
6 Spray arms
7 Filter assembly
8 Inlet pipe connector
9 Drain pipe

3.Prior to using for the first time

Before using your dishwasher for the first time:

A Fill the rinse aid dispenser

B Fill in 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!

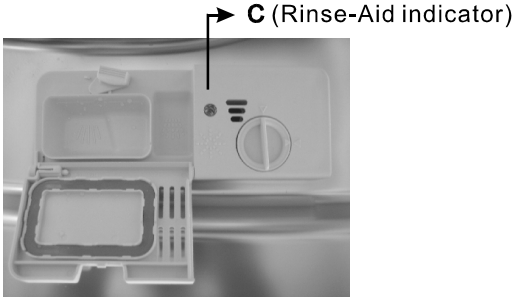
Only use branded rinse aid for dishwasher. Never fill the rinse aid dispenser with any other substances (e.g. Dishwasher cleaning agent, liquid detergent). This would damage the appliance.

When to Refill the Rinse Aid Dispenser

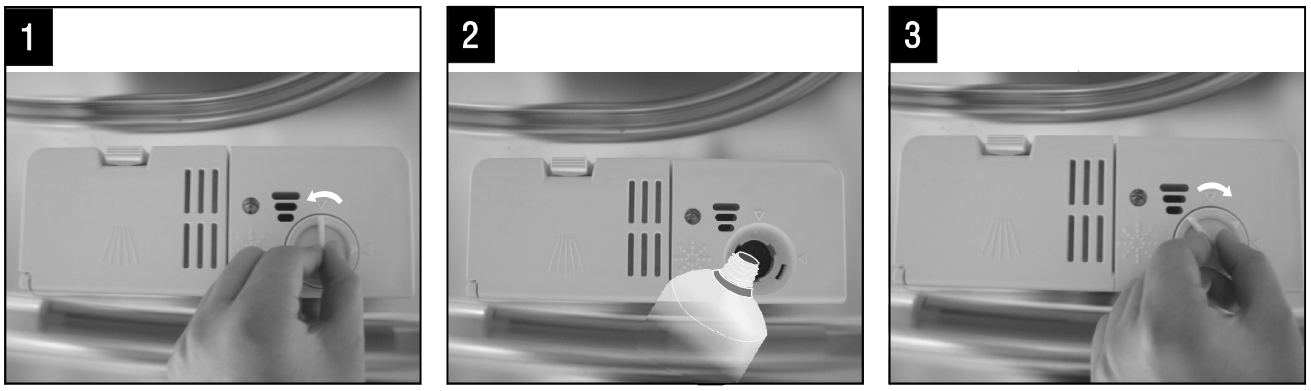
If there is no rinse-aid warning light in the control panel, you can judge the amount of rinse-aid by the color of the optical level indicator "C" located next to the cap. When the rinse-aid container is full, the whole indicator will be dark .As the rinse-aid diminishes, the size of the dark dot decreases. 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.

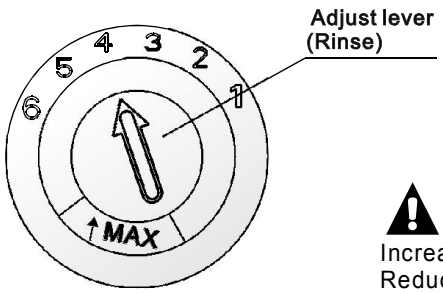
3 Replace the cap by inserting it aligned with "open" arrow and turning it to the closed (right) arrow.

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 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.

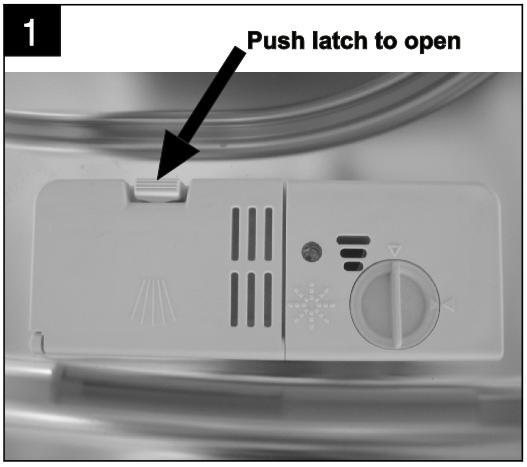
Detergent Dispenser

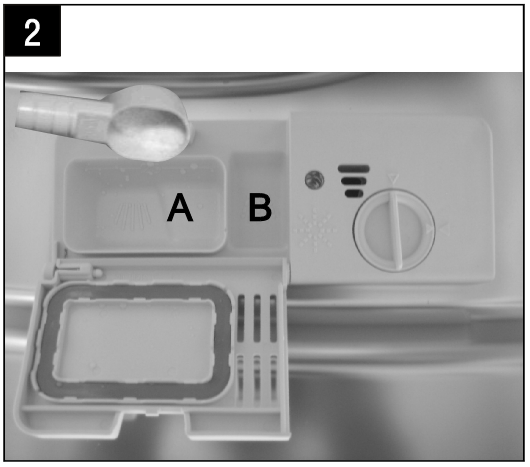
The dispenser must be refilled before the start of each wash cycle following the instructions provided in the wash cycle table . Your dishwasher uses less detergent and rinse aid than Conventional dishwasher. Generally, only one tablespoon of detergent is needed for a normal wash load. More heavily soiled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

A For main wash detergent.

B For pre-wash detergent.

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.

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.

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

4.Loading the Dishwasher Baskets

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 temperature as possible.
- To prevent damage, do not take glass and cutlery out of the dishwasher immediately after the program 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 the 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 basket.

- 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 be touched.
- 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.

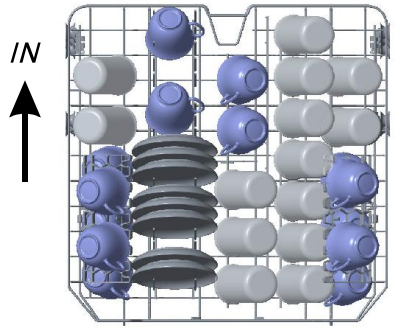
Removing the Dishes

To prevent water dripping from the upper basket into the lower basket, we recommend that you empty the lower basket first and then the upper basket.

The Method Loading Normal Dishware

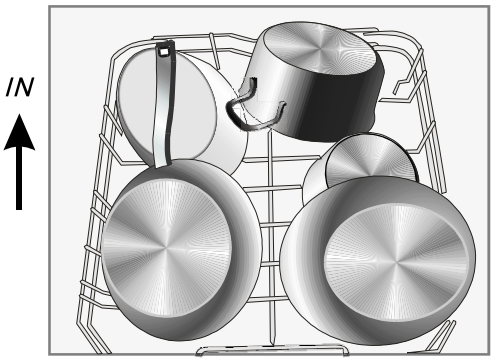
Loading the Upper Basket

The upper basket is designed to hold more delicate and lighter dishware such as glasses, coffee and tea cups 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 will not get moved by the spray of water.



Loading the Lower Basket

We suggest that you place large items and the most difficult to clean items are to be placed into the lower basket: such as pots, pans, lids, serving dishes and bowls, as shown in the figure below. It is preferable to place serving dishes and lids on the side of the racks in order to avoid blocking the rotation of the top spray arm.



Please be reminded that:

- Pots, serving bowls, etc, must always be placed top down.
- Deep pots should be slanted to allow water to flow out.
- The Bottom Basket features folding spikes so that larger or more pots and pans can be loaded.

Adjusting the Upper Basket

The height of the upper basket can be adjusted in order to create more space for large utensils both for the upper /lower basket. The height of the upper basket can be adjusted by lift up the basket for the upper position, and up press the handle to lower the upper basket, see the picture below:

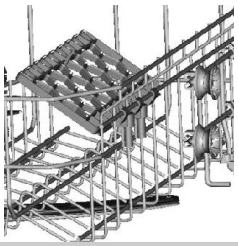
Lift the basket for upper postion

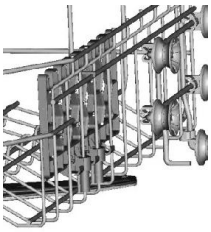
Up press the handle to lower the basket

Adjust handle

Folding back the cup shelives

For better stacking of pots and pans, the spikes can be folded down as show in the picture right.



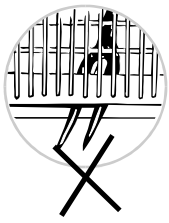


Folding Spikes of Lower Basket

For better stacking of pots and pans, the spikes can be folded down as show in the picture right.

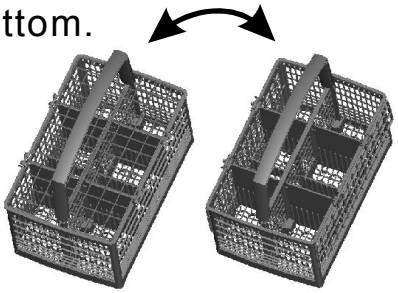
Cutlery Basket

Cutlery should be placed in the cutlery basket with the handles at the bottom. If the rack has side baskets, the spoons should be loaded separately into the appropriate slots, especially long utensils should be placed in the horizontal position at the front of the upper basket as shown in the picture.



WARNING!

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



For personal safety and a top quality cleaning, place the silverware in the basket making sure that:

- **They do not nest together.**
- **Silverware is placed with the handles-down.**
- **But place knives and other potentially dangerous utensils handles-up.**

5.Starting a washing program

Wash Cycle Table

NOTE: (★) *Means: need to fill rinse aid into the Rinse-Aid Dispenser.*

Program	Cycle Selection Information	Description of Cycle	Detergent pre/main	Running time(min)	Energy (Kwh)	Water (L)	Rinse Aid
Intensive	For the heaviest soiled loads, such as pots, pans, casserole dishes and dishes that have been sitting with dried food on them for a while.	Pre-wash(50℃) Wash (60 ℃) Rinse Rinse Rinse(65℃) Drying	5/25g (Or All in1)	170	1.6	18.5	★
Heavy	For heavily soiled loads, such as pots, plates, glasses and lightly soiled pans.	Pre-wash(45 ℃) Wash (55 ℃) Rinse Rinse (65℃) Drying	5/25g (Or All in1)	160	1.4	15	★
ECO (*AS/NZS 2007.1)	For normally soiled loads, such as pots, plates, glasses and lightly soiled pans. standard daily cycle.	Pre-wash Wash (45 ℃) Rinse(50℃) Drying	5/25g (Or All in1)	170	0.71	10.5	★
Glass	For lightly soiled loads, such as glasses, crystal and fine china.	Pre-wash wash(42℃) Rinse Rinse(60℃) Drying	5/25g (Or All in1)	125	0.9	14.5	★
90 min	For lightly soiled crockery and glass.	Wash(65℃) Rinse Rinse (65℃) Drying	30g (Or All in1)	90	1.2	11.5	★
Rapid	A shorter wash for lightly soiled loads that do not need drying.	Wash (40 ℃) Rinse Rinse (45 ℃)	25g	30	0.6	11.5	/

NOTE:

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

- Capacity: 12 setting
- Position Upper basket: upper wheels on rails
- Rinse aid setting: 6
- Open the door slightly 50mm to assist in drying of the dishes after every wash

Turning On the Appliance

Starting a cycle wash

1. Draw out the lower and upper basket, load the dishes and push them back. It is commended to load the lower basket first, then the upper one (see the section entitled "Loading the Dishwasher basket").
2. Pour in the detergent (see the section entitled " Detergent and Rinse Aid").
3. Insert the plug into the socket. The power supply is 220-240 VAC /50 HZ, the specification of the socket is 10A 250VAC. Make sure that the water supply is turned on to full pressure.
4. Close the door, press the On/Off button to switch on the machine.
5. Press the program button , the wash program will be changed as following direction:
   ECO->Glass->90min->Rapid->Intensive->Heavy
   If a program is selected, the responding light will be on. Then press the Start/Pause button, the dishwasher begins to start.

Change the Program

Premise:

1 A cycle that is underway can only be modified if it has only been running for a short time. Otherwise, the detergent may have already been released, and the appliance may have already drained the wash water. In this case, the detergent dispenser must be refilled (see the section entitled " Detergent ").

2 Press the Start/Pause button, the machine will be in standby state, press the program button more than 3s then you can change the program to the desired cycle setting (see the section entitled " Starting a wash ")

NOTE:

If you open the door during a wash cycle , the machine will pause. The program light will stop blinking and the buzzer will mooing every minute unless you close the door . After you close the door, the machine will keep on working after 10 seconds.

Forgot to Add a Dish

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

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, the dishwasher will run after 10 seconds.

At the End of the Wash Cycle

When the working cycle has finished, the buzzer of the dishwasher will sound for 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 for a few minutes before unloading the dishwasher to avoid scald the dishes and utensils are still hot and more susceptible to breakage. They will also dry better.

■ Switch Off the Dishwasher

The Led screen is on but the colon icon is not blinking, only in this case the programme has ended.
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 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

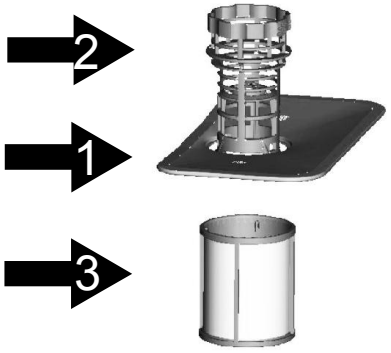
It is normal that the dishwasher is wet inside.
Empty the lower basket first and then the upper one. This will avoid water dripping from the upper Basket onto the dishes in the lower one.

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

6.Maintenance and Cleaning

Filtering System

The filter prevents larger remnants of food or other objects from getting inside the pum.
The residues 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).

Main filter 1
Food and soil particles trapped in this filter are pulverized by a special jet on the lower spray arm and washed down to drain.

Coarse filte 2
Larger items, such as pieces of bones or glass, that could block the drain are trapped in the coarse filter. To remove the items caught by this filter, gently squeeze the tap on the top of this filter and lift it out.

Fine filter 3
This filter holds soil and food residues in the sump area and prevents it from being redeposit on the dishes during wash cycle.

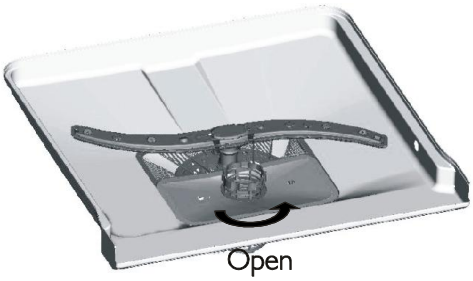
Filter assembly

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.

1



Step 1：Turn the filter in anti-clockwise direction.

2

Step 2：Lift the filter assy up.

⚠ ***NOTE:*** *When following this procedure from step1 to step 2, the filter system will be removed; when following it from Step 2 to Step 1, the filter system will be installed.*

Notes:

- Inspect the filters for blocking after 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 on the last page and reinsert the entire assembly in the dishwasher, positioning it in its seat and pressing downwards.

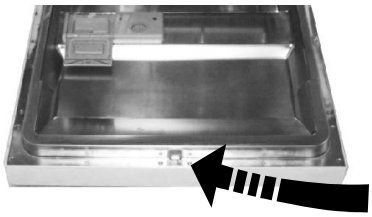
⚠ **WARNING!** When cleaning the filters, don't knock on them. Otherwise, the filters could be contorted and the performance of the dishwasher could be decreased.

Caring for the Dishwasher

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

For 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 agents or some paper towels 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 the dishwasher in winter. Every time after washing cycles, please operate as follows:

1.Cut 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 gather 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 professional service persons.*

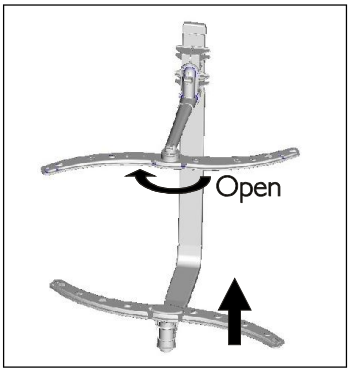
Cleaning the Spray Arms

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

■ When not in Use for a LongTime

It is recommend 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

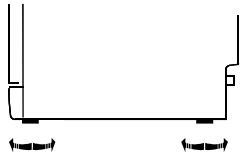
One of the factors that cause odours to form in the dishwasher is food that remains trapped in the seals. Periodic cleaning with a damp sponge will prevent this from occurring.

7.Installation instruction

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 walls. The dishwasher is equipped with water supply and drain hoses that can be positioned either to the right or the left sides to facilitate proper installation.

Levelling the Appliance



Once the appliance is positioned for levelling, the height of the dishwasher may be altered via adjustment of the screwing level of the feet.

About Power Connection

⚠ WARNING!

For personal safety:
- ■ DO NOT USE AN EXTENSION CORD OR AN ADAPTER PLUG WITH THIS APPLIANCE.
- ■ DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE EARTHING CONNECTION FROM THE POWER CORD.

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.

GROUNDING INSTRUCTIONS

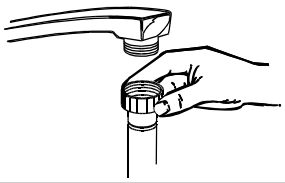
- ■ This appliance must be earthed. In the event of a malfunction or breakdown, earthing will reduce the risk of electric shock by providing a path of least resistance for the electric current. This appliance is equipped with a cord having an equipment-earthing conductor and an earthing plug. The plug must be plugged into an appropriate outlet that is installed and earthed in accordance with all local standards and requirements.

⚠ WARNING!

- 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 the plug does not fit properly to the outlet, please have a qualified electrician to install a proper outlet.

Water Connection

Cold Water Connection

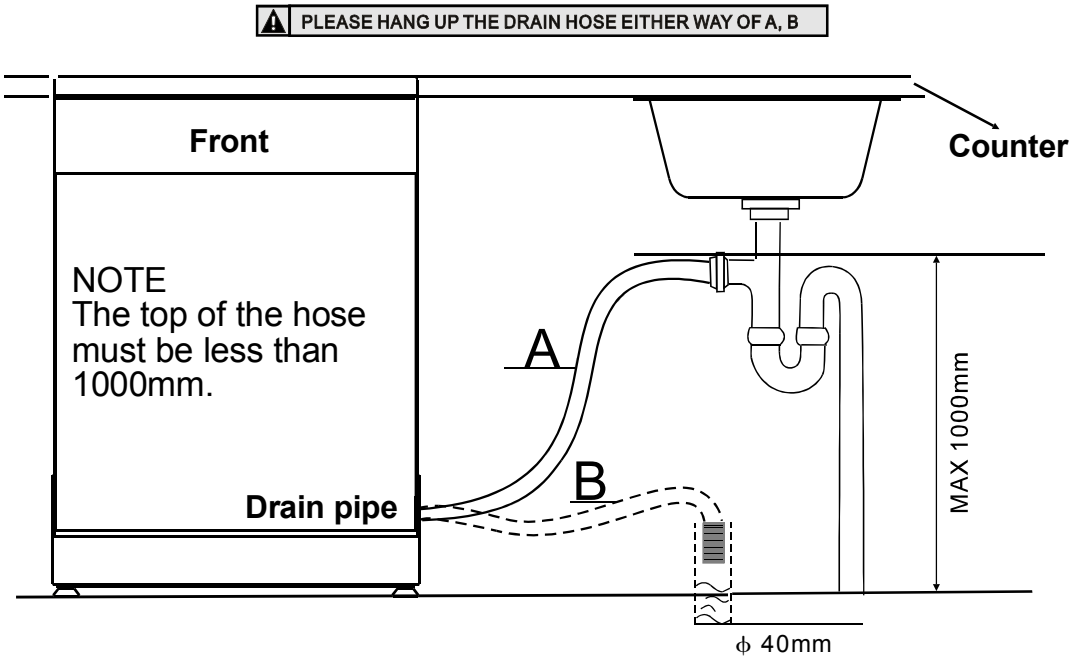


Connect the cold water supply hose to a threaded 3/4(inch) connector and make sure that it is fastened tightly in place.
If the water pipes are new or have not been used for an extended period of time, let the water run to make sure that the water is clear. This precaution is needed to avoid the risk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

⚠ WARNING! Please close the hydrant after using.

Drain hose Connection

Insert the drain hose into a drain pipe with a minimum diameter of 40mm, or let it run into the sink, making sure to avoid bending or crimping it. The top of the hose must be less than 1000mm.



How to Drain Excess Water From Hoses

If the sink is more than 1000mm higher than 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, make sure to use a similar drain hose.
It must be no longer than 4 metres, otherwise the cleaning effect of the dishwasher could be reduced.

Syphon Connection

The waste connection must be at a height less than 1000 mm (maximum) from the bottom of the dish.
The water drain hose should be fixed .

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. There is a 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 knotted.
7. All packing and print materials should be taken out of the dishwasher.

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

8.Troubleshooting Tips

Before Calling for Service

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

	Problem	Possible Causes	What To Do
Technical problems	*Dishwasher doesn't start*	Fuse blown, or the circuit breaker acted	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.
		Error code:E1; Water pressure is low	Check that the water supply is connected properly and the water is turned on.
		Door of dishwasher not properly closed.	Make sure to close the door properly and latch it.
	water not pumped from dishwasher	Kink in drain hose	Check drain hose.
		Filter clogged	Check coarse the filter (see section titled " Cleaning The Filter ")
		Kitchen sink clogged	Check the kitchen sink to make sure it is draining well. If the problem is the kitchen sink not draining ,you may need a plumber rather than a serviceman for dishwashers.
General problems	*Suds in the tub*	Improper detergent	Use only the special dishwasher detergent to avoid suds. If this occurred, open the dishwasher and let suds evaporate. Add 1 gallon of cold water to the tub. Close and latch the dishwasher, then select any cycle. Dishwasher will drain out the water at the first step. Open the door after draining is stop and check if the suds is disappeared. Repeat if necessary.
		Spilled rinse-aid	Always wipe up rinse-aid spills immediately.
	Stained tub interior	Detergent with colourant was used	Make sure that the detergent is the one without colourant.
	White film on inside surface	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.
	There are rust stains on cutlery	The affected items are not corrosion resistant.	The items should be corrosion resistant.
Noise	*Knocking noise in the wash cabinet*	A spray arm is knocking against an item in a basket	Interrupt the program, and rearrange the items which are obstructing the spray arm.
	Rattling noise in the wash cabinet	Items of crockery are loose in the wash cabinet	Interrupt the program, and rearrange the items of crockery.
	Knocking noise in the water pipes	This may be caused by on-site installation or the cross-section of the piping.	This has no influence on the dishwasher function. if in doubt, contact a suitably qualified plumber.

	Problem	Possible Causes	What To Do
Unsatis-factory washing result	*The dishes are not clean*	The dishes were not loaded correctly.	See notes in " Loading the Dishwasher Baskets ".
		The program 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 sprayer can rotate freely.
		The filter combination is not clean or is not correctly fitted. This may cause the spray arm jets get blocked.	Clean and/or fit the filter combination correctly. Clean the spray arm jets. See "Cleaning the Spray Arms".
	Cloudiness on glassware	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.
	Black or gray marks on dishes	Aluminum utensils have rubbed against dishes.	Use a mild abrasive cleaner to eliminate those marks.
	Detergent left in dispenser cups	Dishes block detergent cup opens.	Re-loading the dishes properly.
Unsatis-factory drying result	*The dishes are not drying*	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 by touching. Empty the low basket first. This prevents water form dropping off dishes in the upper basket.
		Wrong program has been selected	In short program the rinse temperature is lower. This also lowers cleaning performance. Choose a program with a long high rinse temperature.
		Use of 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 occur, the appliance will display error codes to warn you:

Codes	*Meanings*	*Possible Causes*
Rapid	Longer inlet time.	Faucet is not opened, or water intake is restricted,or water pressure is too low.
90min+Rapid	Not reaching required temperature	Malfunction of heating element.
Glass	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 overfill or small leak, the water should be removed before restarting the dishwasher.

⚠ WARNING!

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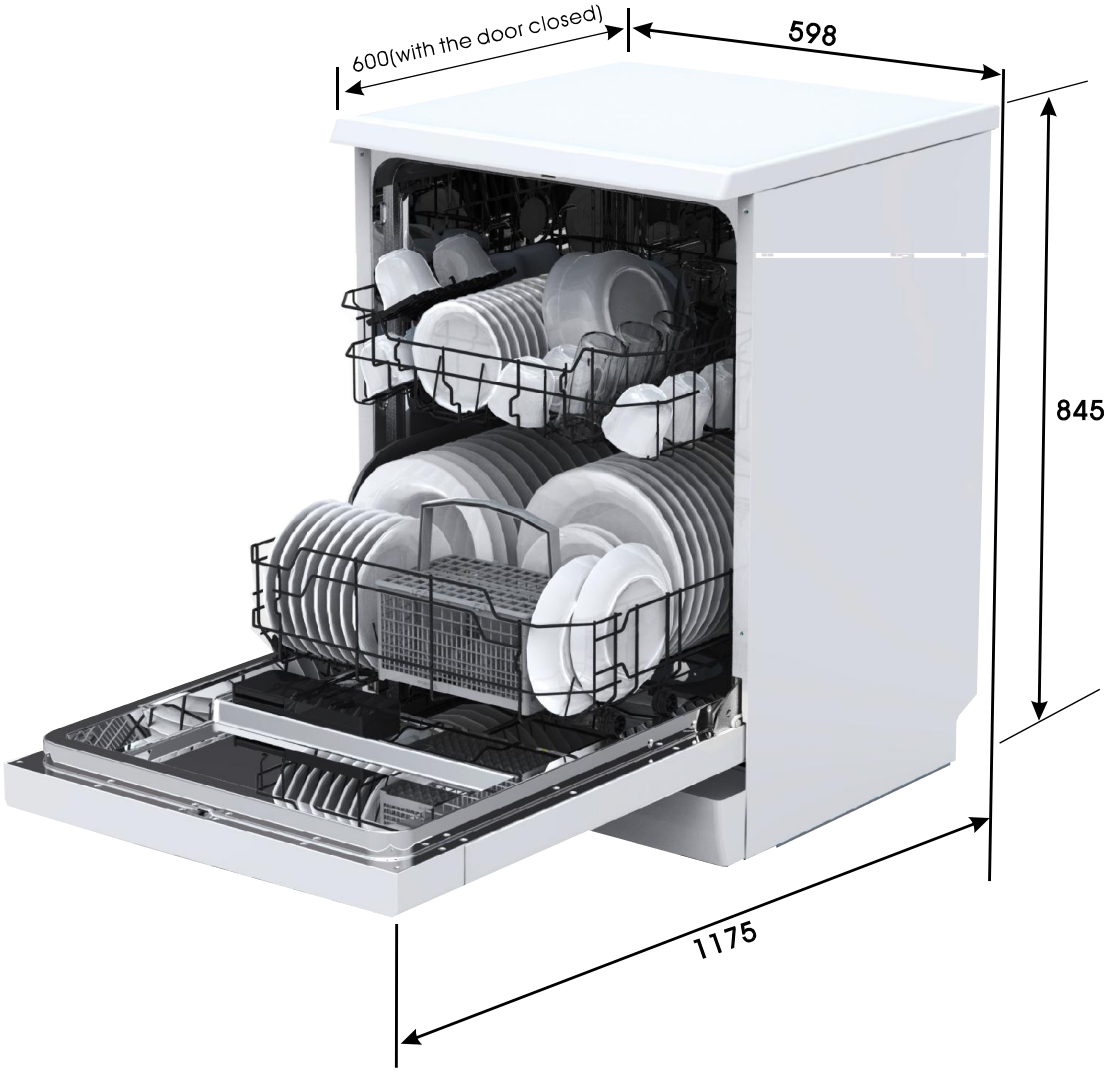
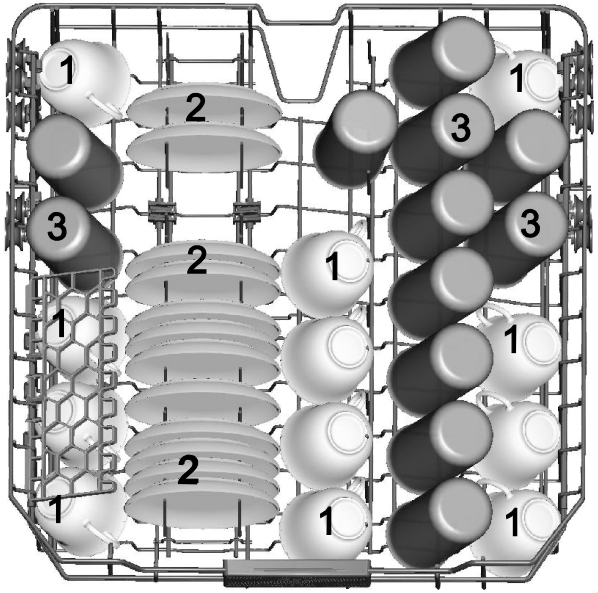
Technical Information



Height :	845mm
Width :	598 mm
Depth :	600mm(with the door closed)
Water pressure:	0.04-1.0MPa
Power supply:	see rating label
Capacity:	12 place settings

Loading the baskets according to *(*AS/NZS 2007.1)* :

1.Upper basket:

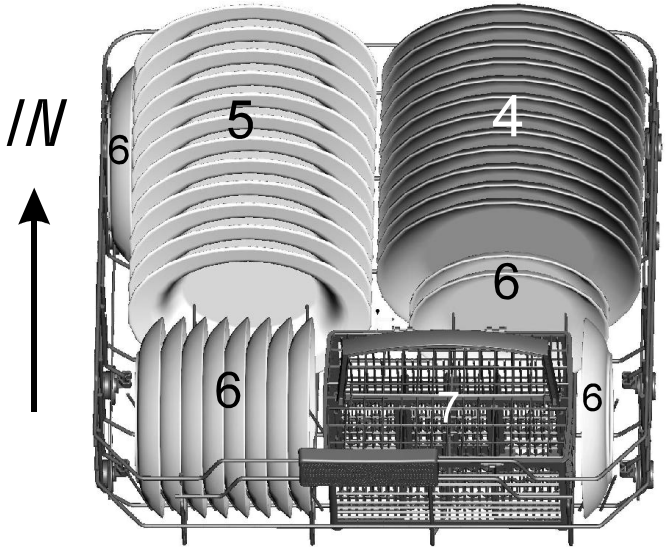


Cups

Saucers

Glasses

2.Lower basket:



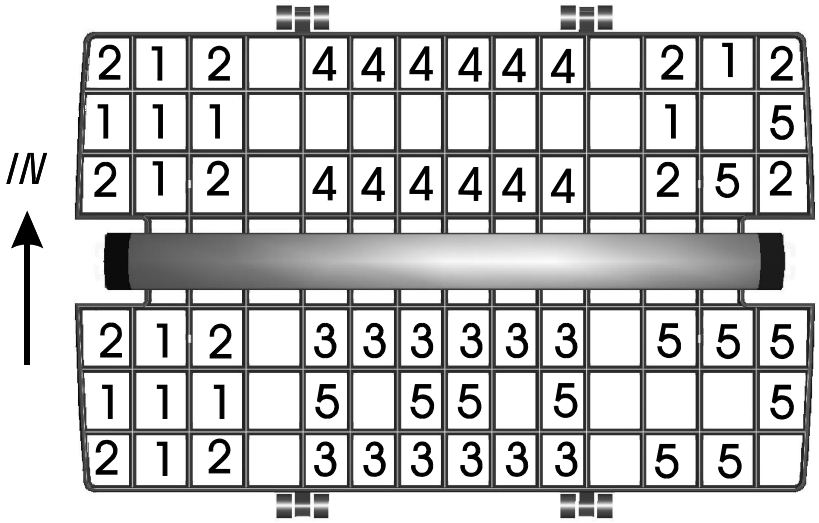
Dinner plates

Soup plates

Dessert dishes

Cutlery basket

3.Cutterly basket:



1 Forks

2 Soup spoons

3 Dessert spoons

4 Teaspoons

5 Knives

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

- Capacity: 12 place settings
- Position of the upper basket: lower position
- Programme: ECO
- Rinse aid setting: 6 or max
- **Open the door slightly 50mm to assist in drying of the dishes after every wash**

KLEENMAID WARRANTY

TERMS AND CONDITIONS

1. Compass Capital Services Pty Ltd ABN 96 138 214 525 trading as Kleenmaid will provide parts and labour to you the customer as set out herein.
2. Kleenmaid's Products 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.
3. The benefits given to you under this Kleenmaid Warranty are in addition to other rights and remedies to which you may be entitled under the Australian Consumer Law in relation to the Product to which this Kleenmaid Warranty relates. Subject to the conditions below, the Product is warranted by Kleenmaid and/or its agents to be free from defects in materials and workmanship for the Warranty Period for normal Domestic Use.
4. Product Identification: -
    a. Kleenmaid reserves the right to reject claims for any services or work where you cannot produce for verification the serial number and a proof of purchase for the Product (including but not limited to the original invoice).
    b. this Kleenmaid Warranty will be voided if the serial number for the Product cannot be verified. This is not intended to exclude, restrict or modify any right or remedy to which you may otherwise be entitled under the consumer guarantee provisions of the Australian Consumer Law.
    c. in the event that a request for repair is made against this Kleenmaid Warranty where the serial number for the Product cannot be verified or you cannot produce for verification a proof of purchase for the Product (including but not limited to the original invoice), the repairer will not carry out any repairs on the Product and you will be charged a service call-out fee.
5. What is covered by this Kleenmaid Warranty: -
    a. the Product is covered for faulty workmanship or parts that have failed under normal Domestic Use.
    b. Kleenmaid and/or its agents will determine by objective testing if there are any defects in the Product and/or faulty workmanship.
    c. this Kleenmaid Warranty is only applicable if repairs on Products are carried out within Mainland Australia.
    d. this Kleenmaid Warranty: -
        i. covers a Product purchased as new, manufactured for use in Mainland Australia;
        ii. commences from the date of delivery of the Product;
        iii. provides for the labour and replacement parts necessary to maintain the Product in good operating condition as specified in this Kleenmaid Warranty, however, if repair is needed because of Product failure during normal Domestic Use, Kleenmaid has the option to repair or replace the defective Product or part of the Product with a product or part of like kind and quality. A replacement part may be new or reconditioned of like kind and quality and may cost less than the original Product purchased and no charges or refunds will be made based on the replacement product or part cost difference; and
        iv. is only applicable when the Product is used and operated in accordance with the Manufacturer's instructions.
6. What is not Covered by this Kleenmaid Warranty (excluded):-
    a. any damage or failure to or of the Product or part of the Product:
        i. due to the Product being inadequately serviced to manufacturer's recommendations;
        ii. resulting from environmental conditions including and not limited to dirt, dust, rodents, insects, rust, corrosion, salt built-up, of or in any part of the Product;
        iii. resulting from excessive use but fair wear and tear is excepted;
        iv. resulting from poor installation including and not limited to positioning and externally fitted equipment such as plumbing and drainage, cabling, antennae or due to incompatibility of connected equipment;
        v. caused by overheating as a result of sitting or positioning of the Product, where there is no provision for adequate ventilation or adequate protection from excessive dust;
        vi. if the Product has been dismantled, repaired or serviced by any person other than someone authorised by Kleenmaid or its agents or representatives;
        vii. caused by power surges or spikes, including and not limited to, mains power and telecommunications connections, or to other unspecified sources, incorrect power current, voltage fluctuation, amperage fluctuation, rust or corrosion;
        viii. if the Product is dropped, collision of the Product with another object, use for which the Product is not designed, damage to the Product caused by your own negligence, accidental or deliberate misuse of the Product by you, theft, abuse, vandalism, flood, fire, earthquake, electrical storms or any other act of God or any war related events; or
        ix. due to the introduction of abnormal heat loads to the Product;
    b. costs of attendance and testing where no fault or defect covered by the terms of this Kleenmaid Warranty is identified in the Product;
    c. initial setup and installation of the Product;
    d. normal maintenance costs and costs incurred through the installation of items listed as requiring periodic replacement;
    e. Products with removed or altered serial numbers;
    f. broken or cracked glass other than transport damage to the initial point of delivery;
    g. consumables such as but not limited to bulbs/globes, seals, filters, batteries and remote controls;
    h. removal and reinstallation of an internal component not performed by an authorised Kleenmaid agent or representative or authorised service centre;
    i. cosmetic or structural items; or
    j. any failures due to interference from or with other products and/or sources.
7. This Kleenmaid Warranty ceases if: -
    a. the Product ceases to carry the original manufacturer's serial number or is sold at an auction;
    b. the Product is rented; or
    c. there is failure to pay monies owing on invoices as a result of non-warranty work being carried out at the request of the end user as per point 16 below.
8. Neither Kleenmaid nor its representatives provide loan equipment under the terms of this Kleenmaid Warranty.
9. Any unauthorised access to the internal hardware of the Product will void this Kleenmaid Warranty.

10. Repair Notice: Products presented for repair may be replaced by refurbished Products of the same type rather than being repaired. Refurbished parts may be used to repair the Products.
11. Replacement items are “like for like” and is not “new for old” and does not indicate in any way that a faulty Product will be replaced with a new part or unit. “Like for like” may either be a quality checked, refurbished or reconditioned unit of the same or later batch of model/size/specifications
12. The cost of making a claim under this Kleenmaid Warranty is not covered by Kleenmaid, including any costs of transportation or travel expenses between your home and your nearest authorised service agent.
13. Kleenmaid accepts no liability for items that are lost, damaged, or stolen as a result of freight, transport or storage. If you are required to transport the Product to an authorised service centre, you must ensure that it is securely packed and insured.
14. On Public Holidays or other periods when regular business and wholesale operations are temporarily ceased, repairer availability and warranty response times may extend beyond the standard response times due to the unavailability of repairers and parts.
15. For any repair performed on a Product under this Kleenmaid Warranty where no fault can be found, or the item is deemed by Kleenmaid or an authorised agent, to be not faulty under this Kleenmaid Warranty, or the repair or fault is not covered under this Kleenmaid Warranty, a ‘No Fault Found’ fee is payable by you. Kleenmaid will advise you of this cost and seek your agreement to pay such costs before commencing such repairs.
16. Any repairs or services required that are outside the terms and conditions of this Kleenmaid Warranty can be carried out at your request at your cost (including where the Product has not been installed or set up correctly). Kleenmaid will always advise you of this cost and seek your agreement to pay such costs before commencing such repairs. A credit card may be required prior to the commencement of such services.
17. Extra charges will be payable by the customer should the Product not be readily accessible without special equipment, such as but not limited to cranes and lifts or should the Product be installed in a position that service access is blocked and/or repair work is not possible without uninstalling the Product to gain access.
18. You, the customer, may be entitled to purchase an extended warranty in respect of the Product. Any extended warranty will not be issued by Kleenmaid but by a third party. Any extended warranty services will be provided directly by the third party as principal and not as agent for Kleenmaid, under their extended warranty terms and conditions and not under this Kleenmaid Warranty.
19. To make a claim under this Kleenmaid Warranty, please have your proof of purchase and the serial number of the Product ready and call (02) 9310 1207 during business hours.
20. This Kleenmaid Warranty is given by:
    Name: Compass Capital Services Pty Ltd ABN 96 138 214 525 trading as Kleenmaid
    Business address: Level 2, Suite 3, 204 Botany Rd, Alexandria NSW Australia 2015
    Telephone: (02) 9310 1207
21. Definitions:
    a. **Australian Consumer Law** means the *Competition and Consumer Act 2010* (Cth).
    b. **Domestic Use** means use of the Product for personal, domestic or household purposes.
    c. **Kleenmaid** means Compass Capital Services Pty Ltd ABN 96 138 214 525 trading as Kleenmaid.
    d. **Mainland Australia** means the following States and Territories of Australia: New South Wales, Victoria, South Australia, Western Australia, Queensland, Tasmania, Northern Territory, Australian Capital Territory.
    e. **Product** means the appliance sold by Kleenmaid to you as evidenced by the original purchase invoice.
    f. **Warranty Period** means for domestic use and for Products purchased on or after 1 January 2019 the period of 60 months, otherwise 36 months. For non-domestic use 12 months or such alternative period as may be specified.

UPDATE NOTICE: This Kleenmaid Warranty is current as at 1 January 2019 but is subject to variation from time to time. For the latest version of the Kleenmaid Warranty, please see our website http://www.kleenmaid-appliances.com.au/support/your-kleenmaid-warranty or phone us on (02) 9310 1207.

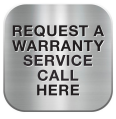
Other products available in the Kleenmaid range of appliances

- Washing machines
- Clothes dryers
- Dishwashers
- Ovens
- Cooktops
- Steam ovens
- Microwave ovens
- Built in espresso coffee machines
- Rangehoods
- Freestanding ovens
- Refrigerators & Freezers
- Beverage Serving Cabinets
- Water Dispensers
- Vacuum Cleaners

Compass Capital Services Pty Limited
trading as Kleenmaid
ABN 96138214525

Level 2, 204 Botany Road Alexandria
NSW 2015

Register your Kleenmaid
Appliances Warranty
www.kleenmaidwarranty.com.au



Request a Warranty Service
www.kleenmaidwarranty.com.au

E: support@kleenmaid.com.au
www.kleenmaid.com.au

kleenmaid