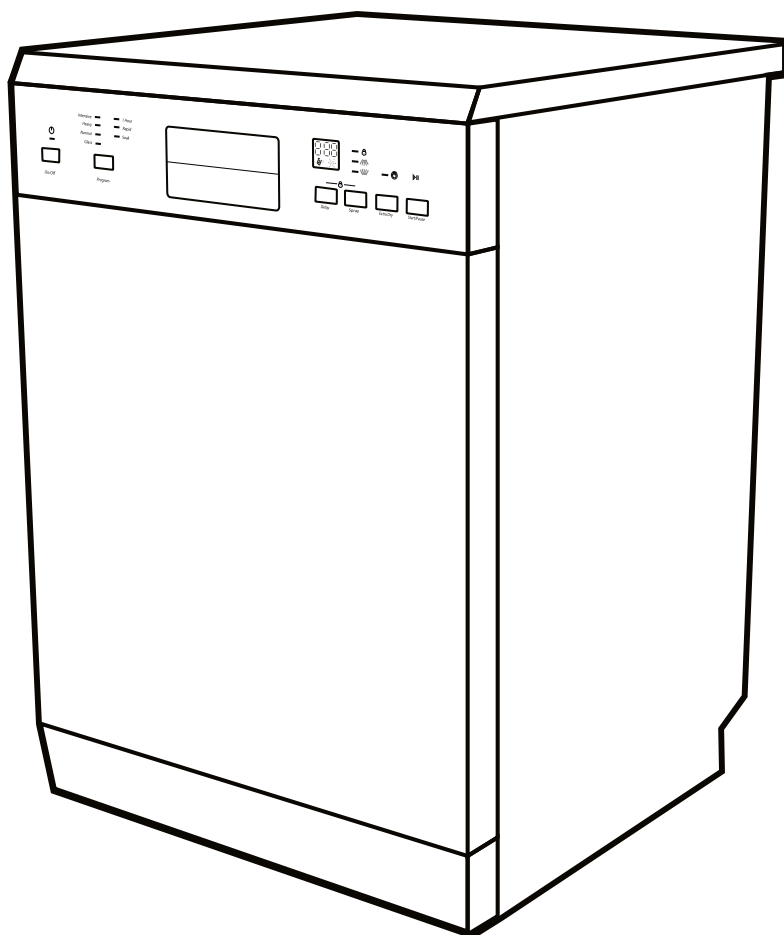


# Installation and Operating Instructions

**Models:**

**PD6-PSL**

**PD6-PWL**



For your convenience, we recommend to attach the serial number label HERE.

As part of Parmco Appliances commitment to improving and updating product ranges, we reserve the right to alter, change and update technical specifications and appearance attributes of all Parmco Appliances products. E&OE.

727626012014



Dear Valued Customer,

Thank you and congratulations on purchasing your new Parmco appliance.

All Parmco products are made to the highest quality and design standards. We are sure you will enjoy your new appliance.

As a note, please read through these instructions carefully, as these will assist you in gaining a complete understanding of the functions and features offered by your appliance.

Please take special note of all detailed technical information and installation instructions. It is essential that you only allow a qualified technician to install this appliance to ensure the safety and reliability of this appliance.

Furthermore, not using appropriate personnel to install this appliance may affect any future warranty claims lodged, so please check with Parmco Appliances before any installation is carried out.

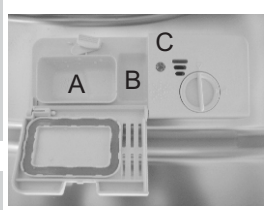
We hope you enjoy your new appliance. If you would like to find out more about this product or any other products in Parmco's extensive range, visit us on the web at [www.parmco.co.nz](http://www.parmco.co.nz).

Regards,  
**The Parmco Team**



# Quick operation guide

For detailed operating instructions, please read the corresponding section of this manual.

Switch on the appliance	Press the On/Off button to switch on the appliance. Open the door.
Fill the detergent dispenser	<p><b>Compartment A:</b> With each wash cycle.</p> <p><b>Compartment B:</b> For programmes with pre-wash only. (Follow the User Instructions)</p> 
Check the rinse aid level	<p><b>Mechanical indicator C.</b> Electric indicator on control panel (if provided).</p>
Load the baskets	Scrape off any large amount of leftover food. Soften remnants of burnt food in pans, then load the baskets. Refer to the dishwasher loading instructions.
Select a programme	Close the door, press the Programme Button until the selected programme lights up. (Check the Operating Instructions section)
Starting a programme	Turn on the water tap and press the Start/Pause Button. The machine will start working after about 10 seconds.
<ul style="list-style-type: none"> <li>Changing the programme</li> </ul>	<p>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.</p> <p>2. Press the Start/Pause button, press the program button for more than three seconds, the machine will be in standby state, then you can change the program to the desired cycle setting</p>
<ul style="list-style-type: none"> <li>Add forgotten dishes in the dishwasher.</li> </ul>	<p>1. Press the Start/Pause Button to stop the washing.</p> <p>2. Open the door a little .</p> <p>3. After the spray arms stop working, you can open the door completely.</p> <p>4. Add extra dishes.</p> <p>5. Close the door.</p> <p>6. Press the Start/Pause Button, the dishwasher will run again after 10 seconds.</p>
<ul style="list-style-type: none"> <li>If the appliance is switched off during a wash cycle.</li> </ul>	If the appliance is switched off during a wash cycle, when switched on again, please re-select the washing cycle and operate the dishwasher according to the original Power-on state.
Switch off the appliance	When the working cycle has finished, the buzzer of the dishwasher will sound 8 times, then stop. Turn off the appliance using the On/Off Button.
Unload the baskets	Warning: wait a few minutes (about 15 minutes) before unloading the dishwasher to avoid handling the dishes and utensils while they are still hot and more susceptible to breaking. They will also dry better. Unload the appliance, starting from the lower basket.

## ⚠ WARNING!

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



## Read this Manual

Dear Customer,

- This appliance is intended for domestic household use.
- Carefully reading this manual before using the dishwasher, will help you to use and maintain the dishwasher properly.
- Keep it as a reference.
- Pass it on to any subsequent owner of the appliance.

This manual contains sections of Safety Instructions, Operating Instructions, Installation Instructions and Troubleshooting Tips, etc.



## Before Calling for Service

- Troubleshooting Tips will help you to solve some common problems by yourself and you may not need to ask for the help of professional technicians.



### NOTE:

- The manufacturer, following a policy of constant development and updating of the product, may make modifications without giving prior notice.
- Please place the second serial number sticker on the front of this manual and place it in a safe place. You will need this serial number should your dishwasher require a service.

<b>1) Safety Information.....</b>	<b>1</b>
<b>2) Operation Instructions.....</b>	<b>2</b>
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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

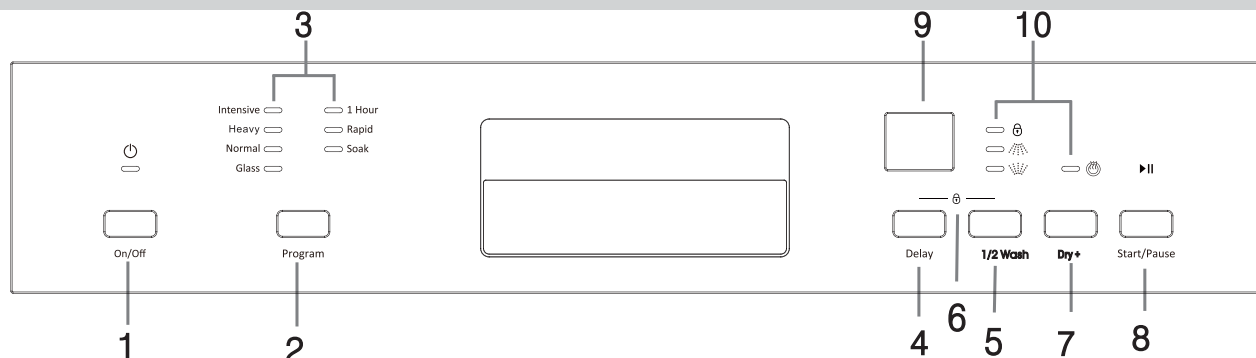
- Do not sit or stand on the dishwasher's door or dish racks.
- Do not operate your dishwasher unless all enclosure panels are properly in place. Open the door very carefully if the dishwasher is operating, there is a risk of water squirting out.
- Do not place any heavy objects on or stand on the door when it is open. The appliance could tip forward.
- When loading items to be washed:
  - 1) Locate sharp items so that they are not likely to damage the door seal;
  - 2) Warning: Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.
- Check that the detergent compartment is empty after the completion of each wash cycle.
- Do not wash plastic items unless they are marked dishwasher safe or the equivalent. For plastic items unmarked, check manufacturer's recommendations.
- Use only detergent and rinse aid designed for an automatic dishwasher. Never use soap, laundry detergent, or hand washing detergent in your dishwasher. Keep these products out of children reach.
- Keep children away from detergent and rinse aid, or dishwasher's opened door, to prevent personal injuries.
- This appliance is not intended for use by people (including children) with reduced physical, sensory or mental capabilities, or lack of experience unless they are supervised or have been given permission to use.
- Children should be supervised to ensure that they do not play with the appliance.
- The dishwasher must always be connected to the water system using new hose sets.
- 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.
- If the appliance is installed on a carpet floor, check the openings in its base are not obstructed.
- 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 dishwasher's controls.
- This 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 14.
- The maximum permissible inlet water pressure is 1Mpa.
- The minimum permissible inlet water pressure is 0.04Mpa.

**READ AND FOLLOW THESE SAFETY INSTRUCTIONS CAREFULLY**

## 2.Operation Instructions

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

### Control Panel

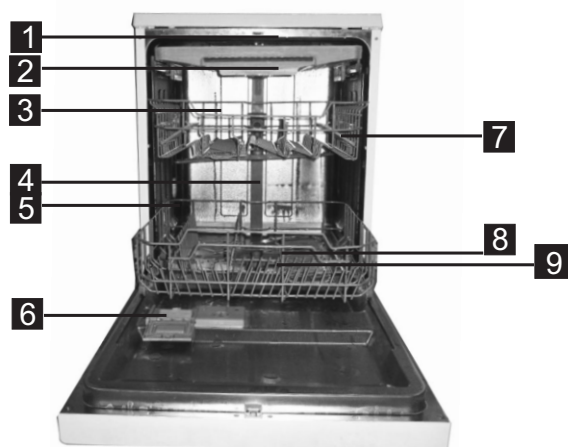


1. On/Off Button: To turn On/Off the power supply.
2. Program Button: To select the appropriate wash program.
3. Program indicators: To show which program is selected.
4. Delay Button: To delay the wash cycle.
5. 1/2 Wash Button: To wash only the upper basket or the lower basket when loaded. Shows which basket is selected.
6. Child lock function: To activate, press the Delay and 1/2 Wash button simultaneously for more than 3 seconds. To unlock, use the same method.
7. Dry + function: Press this button to select Extra drying for your dishes. (This function can only be used with selected programmes: Intensive, Heavy, Normal, Glass and 1 Hour).
8. Start /Pause Button: To start the selected washing program or pause when the machine is working.

9. LED Display screen: Shows the remaining time and status (running, delay time etc).
    - Rinse Aid indicator: ✱  
Indicates when the dispenser needs to be refilled.
    - Delay time, remaining time, or error codes indicator: 8:88
  10. Indicators:
    - Child lock indicator: Ⓛ
    - 1/2 Wash function indicator: 🌊 🌊
- When this indicator lights on, it means that only the upper spray arm and top spray arm will be running. Only the upper basket and top cutlery basket have to be loaded.
- When this indicator lights on, it means that only the lower spray arm will be running, so you need to load only the lower basket.
- When both indicators light on, it means that both upper and lower spray arms will be running, and you can load both baskets.
- Dry + indicator: ☀️  
Dry Plus: An increased temperature during the final rinse stage will improve the drying process.

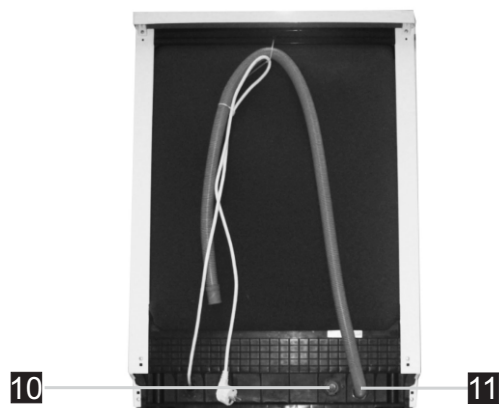
### Dishwasher Features

Front view



- |                 |                |
|-----------------|----------------|
| 1 Top spray arm | 4 Inner pipe   |
| 2 Cutlery rack  | 5 Lower basket |
| 3 Upper basket  | 6 Dispenser    |

Back View



- |                   |                         |
|-------------------|-------------------------|
| 7 Cup shelf       | 10 Inlet pipe connector |
| 8 Spray arms      | 11 Drain pipe           |
| 9 Filter assembly |                         |

### 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. Fill the Rinse Aid Dispenser

### Rinse Aid Dispenser

The rinse aid is released during the final rinse to prevent water leaving spots and streaks on your dishes and cutlery items. It also improves drying by allowing water to roll off the dishes. Your dishwasher is designed to use liquid rinse aid. The rinse aid dispenser is located inside the dishwasher's door, next to the detergent dispenser. To fill the dispenser, open the cap and pour 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, 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 could 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



## 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.

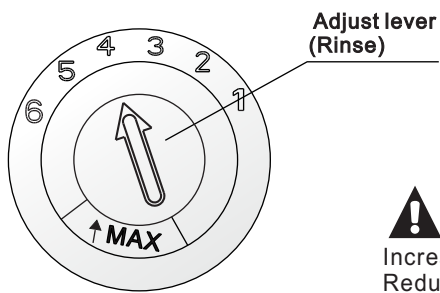
Be careful not to overfill the dispenser, to avoid over sudsing. Wipe away any spills with a damp cloth. Don't forget to replace the cap before closing the dishwasher's door.

Attention!

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



## 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 showing spots, adjust the dial to the next higher number until your dishes are spot-free. The recommended setting 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.

## Important Drying Information

Modern dishwashers rely on residual heat from the last rinse cycle.

### ADD RINSE AID

For best drying results use the correct type and amount of rinse aid, open the dishwasher door slightly to allow steam to escape and wait for 15 minutes before unloading the machine.

## B. Function of Detergent

Detergents with its chemical ingredients are necessary to remove dirt and transport it out of the dishwasher. Most of the commercially available quality detergents are suitable for this purpose.

## 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 programmes in which concentrated detergents are used can achieve the same results that could only be achieved by using an "intensive" programme.

## 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 wash programs. We recommend selecting long wash programs when using tablets, to ensure optimum efficiency and complete removal of detergent residues.

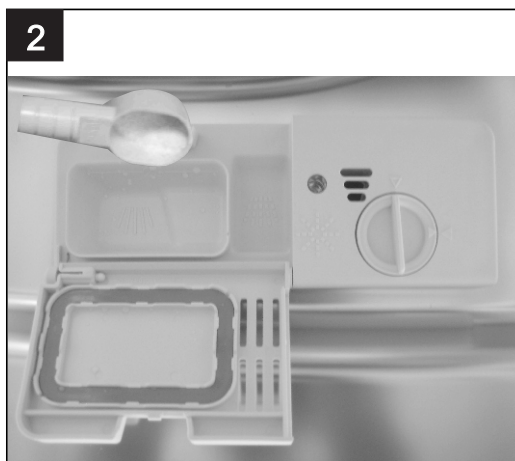
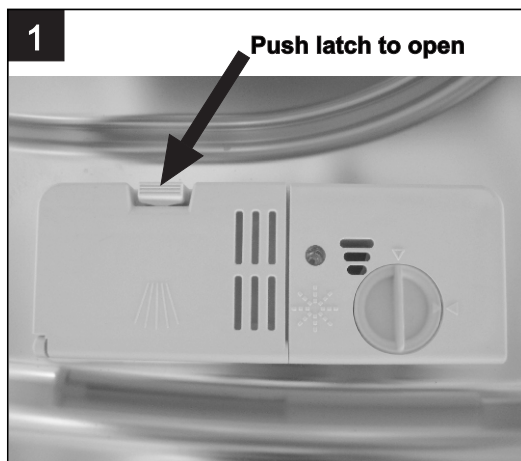
## Detergent Dispenser

The dispenser must be refilled before the start of each wash cycle following the instructions following the instructions provided in the Wash Cycle table. Your dishwasher uses less detergent and rinse aid than other conventional dishwashers. In general, one tablespoon of detergent is needed for a normal wash load. Heavily soiled dishes and cutlery require more detergent. Always follow the instructions from the detergent manufacturer's available in most supermarkets.

Always add detergent and rinse aid if necessary just before starting the dishwasher, to ensure optimum cleaning results.



## Amount of Detergent to Use



### **!** *NOTE:*

- If the lid is closed: press release button. The lid springs open.
- Always add detergent just before starting each wash cycle.
- Only use branded detergent and rinse aid for dishwashers.

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

## 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.

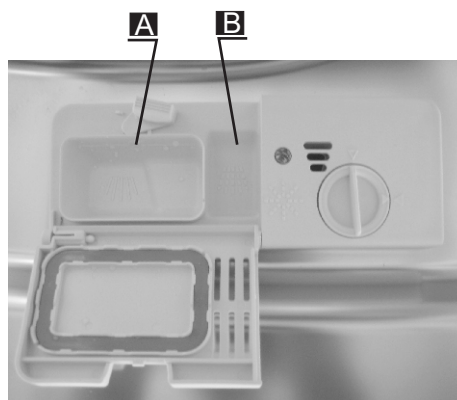
### Fill in Detergent

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

- A** Main wash cycle detergent placed here.
- B** Pre-wash cycle detergent placed here.

Please observe the manufacturer's dosing and storage recommendations as stated on detergents packaging.

Close the lid and press until it locks in place.



### **!** *NOTE:*

- You can find information about the amount of detergent for the single programme on the last page.
- Please be aware, that according to the level of soiling and specific hardness of the water, differences are possible.

## 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 a temperature as possible.
- 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 are not temperature resistant
- 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 aluminum parts have a tendency to discolour during washing
- Glazed patterns may fade if machine washed frequently

### Attention before or after loading the Dishwasher Baskets

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

Scrape off any large amounts of leftover food for best cleaning results. Soften remnants of burnt food in pans and rinse the dishes under running water.

Place objects in the dishwasher in the following way:

1. Items such as cups, glasses, pots/pans, etc. are faced downwards.
2. Curved items, or ones with recesses, should be loaded on 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 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 any deep base.
- Dishes and cutlery items must not be inside one another, or cover each other.
- To avoid damage to glasses, they must not touch.
- Load large items which are most difficult to clean into the lower basket.
- The upper basket is designed to hold more delicate and lighter dishware such as glasses, coffee and tea cups
- Long bladed knives stored in an upright position are a potential hazard!
- Long and/or sharp items of cutlery such as carving knives must be positioned horizontally in the upper basket.
- Please do not overload your dishwasher. This is important for good results.

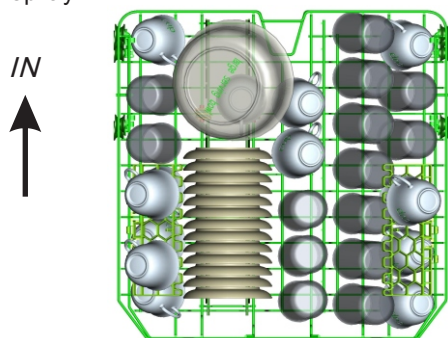
### Removing the Dishes

We recommend that you empty the lower basket first, and then the upper basket to prevent water dripping from the upper to the lower basket.

# ■ Loading the baskets of your dishwasher

## Loading the Upper Basket

The upper basket is designed to hold more delicate and lighter dishware such as glasses, coffee and tea cups, saucers, as well as plates, small bowls and shallow pans (as long as they are not too dirty). Place the dishes and cookware safely, to ensure they will not be moved by the water spray.



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 larger utensils for both the upper and /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 position



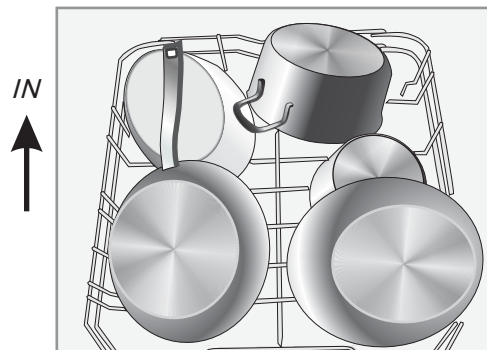
Up press the handle  
to lower the basket



Adjusting handle

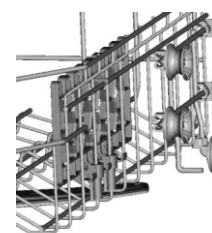
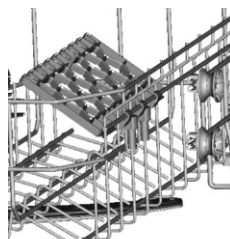
## Loading the Lower Basket

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.



## Folding back the cup shelves

For better stacking of pots and pans, the spikes can be folded down as shown below.



## Folding Lower Basket Spikes

For better stacking of pots and pans, the spikes can be folded down as shown below:



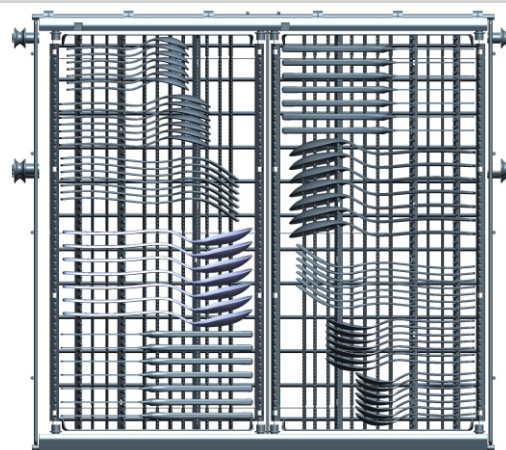
## Cutlery Basket

Cutlery should be placed in the cutlery rack separate from each other and in the appropriate place.

Check the utensils do not sit together, as this may cause a low wash performance.

For efficient cleaning, place items in the cutlery tray, making sure that:

- They do not sit together.
- Cutlery is placed with the sharp end up.
- Long utensils are placed in the middle.



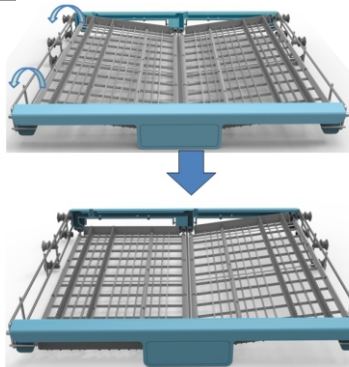
## Cutlery basket has 5 positions:

Mode 1



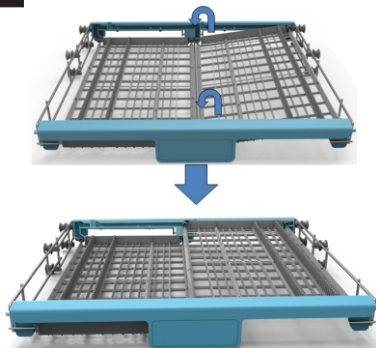
**Position one:** lift the left basket up, and both left and right baskets are slanting.

Mode 2



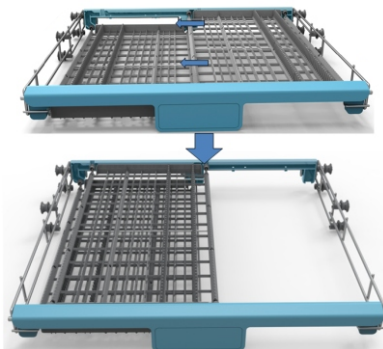
**Position two:** adjust the left basket to the lower position, and the left basket is flat and right basket is slanting.

Mode 3



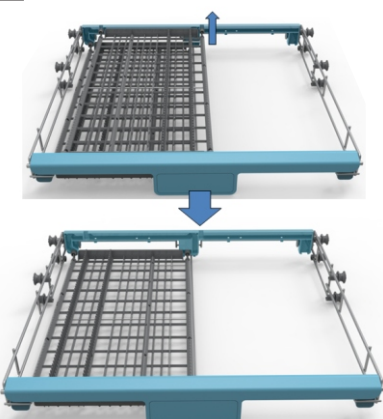
**Position three:** lift the right basket up, and both left and right baskets are flat.

Mode 4



**Position Four:** Move the right basket from right to left, and two basket are overlapping.

Mode 5



**Position Five:** Remove the right basket from the tray, and you can use only the left basket.

## 5.Starting a washing program

### Wash Cycle Table



**NOTE:** (★) Means: need to fill 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 heaviest soiled crockery, pots, pans, dishes etc with dried on soiling.	Pre-wash(50°) Wash (65°) Rinse Rinse (65°) Drying	5/27.5g (Or All in 1)	150	1.40	16.5	★
Heavy	For heavily soiled loads, such as pots, plates, glasses and lightly soiled pans.	Pre-wash(45°) Wash (55°) Rinse Rinse (60°) Drying	5/27.5g (Or All in 1)	180	1.15	13.0	★
Normal (*AS/NZS 2007.1)	Standard daily cycle for normally soiled loads, such as pots, plates, glasses.	Pre-wash Wash (45°) Rinse Rinse(50°) Drying	5/27.5g (Or All in 1)	165	0.7	12.1	★
Glass	For lightly soiled crockery and glass.	Pre-wash wash(40°) Rinse Rinse(60°) Drying	5/27.5g	120	0.85	13.0	★
1 Hour	For lightly soiled loads that do not need excellent drying efficiency.	Pre-wash(50°) Wash(60°) Rinse (50°) Drying	5/27.5g	60	0.80	9.0	★
Rapid	A shorter wash for lightly soiled loads that do not need drying.	Wash (40°) Rinse Rinse (45°)	20g	40	0.50	10.0	
Soak	To rinse dishes that you plan to wash later that day.	Pre-wash		8	0.01	3.5	



**NOTE:**

\*AS/NZS 2007.1 : This program is the test cycle. The information for comparability test in accordance with AS/NZS 2207.1 as follows:

- Capacity: 14 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 recommended to load the lower basket first, followed by the upper basket. Please refer to Loading the Dishwasher section of the manual for more details.
- 2 Add dishwasher powder and rinse aid if necessary.
- 3 Turn the power supply on and open the water supply tap to full pressure.
- 4 Close the door, press the ON/OFF Button, and the display will turn on.
- 5 Press the Program Button to selected the appropriate program. The wash program will be changed as follows :  
**Intensive->Heavy->Normal->Glass->1 Hour->Rapid->Soak;**  
When a program is selected, the indicator light will stay on. Then press the Start/Pause button, and the dishwasher starts.





#### NOTE:

When you press the Start/Pause button to pause during washing, the running indicator will stop blinking and the dishwasher will be beeping every minute unless you press the Start/Pause button to start.

## Changing the Program during Use

- 1 A cycle that is underway can only be modified if it has been running 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 "Loading the Detergent" section).
- 2 Press the Start/Pause button and the machine will be in standby state. Press the program button for more than 3 seconds to change the program to the new desired cycle setting (see "Starting a wash cycle." section).



#### NOTE:

If you open the door during a wash cycle the machine will pause. The light indicator will stop blinking and the buzzer will be beeping every minute until you close the door. After you close the door, the machine will continue 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
- 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 extra 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 Power switch button, and open the door of the dishwasher. Wait for 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

Switch off the dishwasher by pressing the Power button.

### ■ Open the door carefully.

Hot dishes are sensitive to knocks. The dishes should therefore be allowed to cool down around 15 minutes before removing them from the appliance.

Open the dishwasher 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!

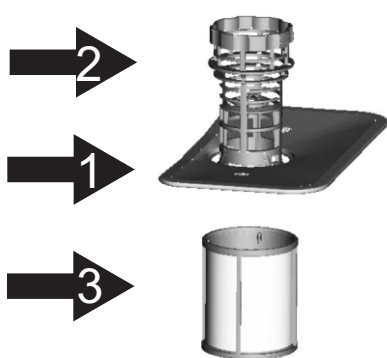
It is dangerous to open the door when washing as hot water may scald you.

## 6. Maintenance and Cleaning

### Filtering System

The filter prevents larger remnants of food or other objects from getting inside the pump. The residues may block the filter, in this case they must be removed.

The filter system consists of a Coarse filter, a Main filter (flat) 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 filter **2**

Larger items, such as pieces of bones or glass, that could block the drain, become easily trapped in the coarse filter. To remove items caught in this filter, squeeze from the top of this filter gently and lift it out.

#### Fine filter **3**

This filter holds soiling and food residues in the sump area. It prevents it from being redeposited on the dishes during a wash cycle.

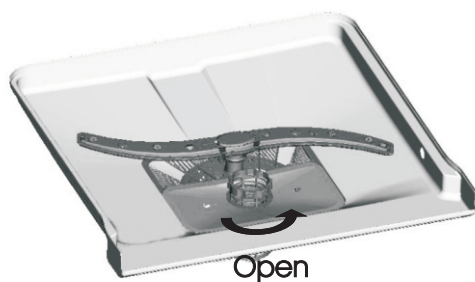
### Filter assembly

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

#### **⚠ 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. Rotate the filter anti-clockwise.

**2**



Step 2. Lift the filter up



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



## Remarks:

- Inspect the filters for to prevent blockages every time after 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

Use a cleaning brush to clean the coarse and fine filters. Reassemble the filter parts as shown in the previous images, by reinserting the entire assembly in the dishwasher, position it in its place and press downwards.

### **! WARNING!**

When cleaning the filters, don't knock on them. Otherwise, the filters could be distorted and the performance of the dishwasher could be decreased.

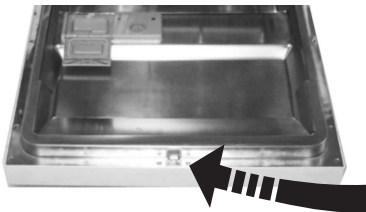
## Caring for the Dishwasher

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

To clean the exterior, use a good non-abrasive cleaner. Always dry the front panels after cleaning. This is very important on stainless steel models as residual water may promote rust spots.

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 warm soapy water, on a soft 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 during winter months for your dishwasher. Every time after washing cycles, please take the following actions:

1. Disconnect the electrical power to the dishwasher from the main switch.
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 a service agent or Parmco.

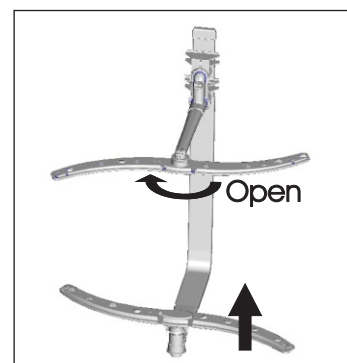
## Cleaning the Spray Arms

It is necessary to clean the spray arms regularly, as hard water chemicals can clog the spray arm jets and bearings.

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

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

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



# How to Keep Your Dishwasher in Shape

## ■ 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 and a little vinegar, or a cleaning product made specifically for dishwashers.

## ■ When not in Use for a Long Time

It is recommended that you run a wash cycle with the dishwasher empty, then remove the plug from the socket, turn off the water supply and leave the door 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

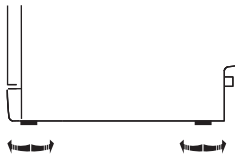
One of the factors that cause odours to form in the dishwasher is food that remains trapped in the seals. Periodic cleaning with a damp sponge will prevent this from occurring.

## 7. Installation Instructions

### 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. The appliance should not be inclined more than 2°.

### 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

Connection to the water and electricity supplies should only be performed by a qualified technician.

### Electrical Connection

#### ⚠ Insure proper ground exists before use

Ensure the voltage and frequency of the power being used corresponds to those on the rating plate. Only insert the plug into an electrical socket which is earthed. If the electrical socket to which the appliance must be connected is not appropriate for the plug, replace the socket, rather than using an adaptor.



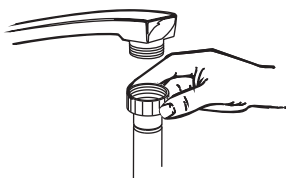
## GROUNDING INSTRUCTIONS

- 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 attempt to modify the plug provided with the appliance. If the plug does not fit properly with the outlet, please contact a qualified electrician to replace it.

## Water Connection

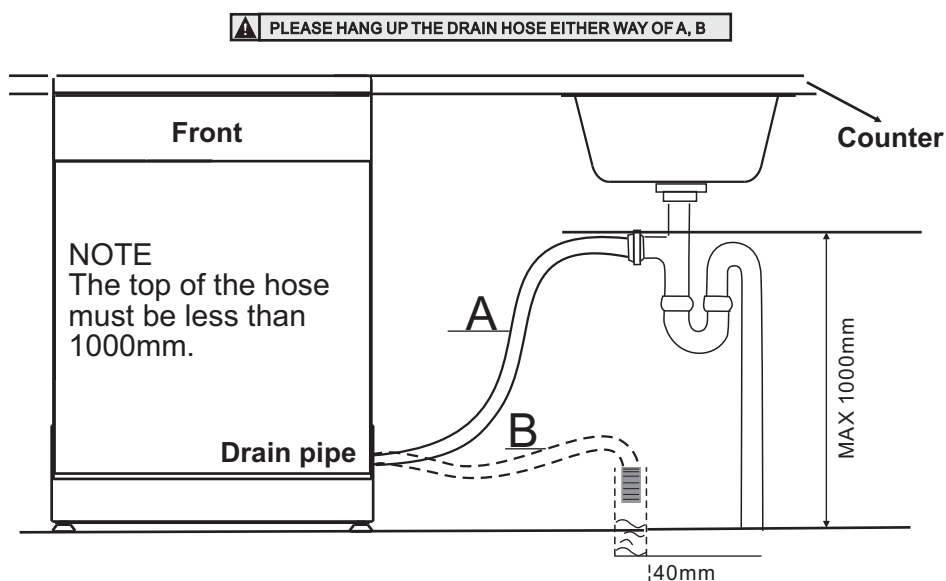
### Cold Water Connection



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 become blocked, damaging the appliance.

### 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.



- ⚠ IMPORTANT!** As you slide the dishwasher into position, ensure that the water inlet and drain hoses are not kinked.

## How to Drain Excess Water From Hoses

If the sink is 1000mm 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, 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

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.

## Start of Dishwasher

The following things should be checked before starting the dishwasher.

- 1** The dishwasher is level
- 2** The water inlet valve is opened
- 3** There is a no leakage at the connections of the pipes from the water inlet
- 4** The power is correctly connected
- 5** The power is switched on
- 6** The inlet and drain hoses are not bent or kinked.
- 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.

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## 8. Troubleshooting Tips

### Before Calling for Service



	<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
Technical problems	<i>Dishwasher doesn't start</i>	Fuse blown, or the home circuit breaker has been triggered.	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 if 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.
	<i>Water not pumped from dishwasher</i>	Kink in drain hose	Check drain hose.
General problems		Filter clogged	Check and clean 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.
	<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 select any cycle. Dishwasher will drain out the water at the first step.Open the door after the draining has stopped and check if the suds have disappeared. 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.
Noise	<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.	The items should be corrosion resistant.
	<i>Knocking noise in the wash cabinet</i>	A spray arm is knocking against an item in a basket	Interrupt the programme, and rearrange the items which are obstructing the spray arm.
Noise	<i>Rattling noise in the wash cabinet</i>	Items of crockery are loose 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 the dishwasher function. if in doubt, contact a suitably qualified plumber.



### Unsatisfactory washing result

<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
<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 shorter cycle to wash the glassware and to get them clean.
<i>Black or grey 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 program has been selected	In short program the washing temperature is lower. This also lowers cleaning performance. Choose a program with a long washing time.
	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

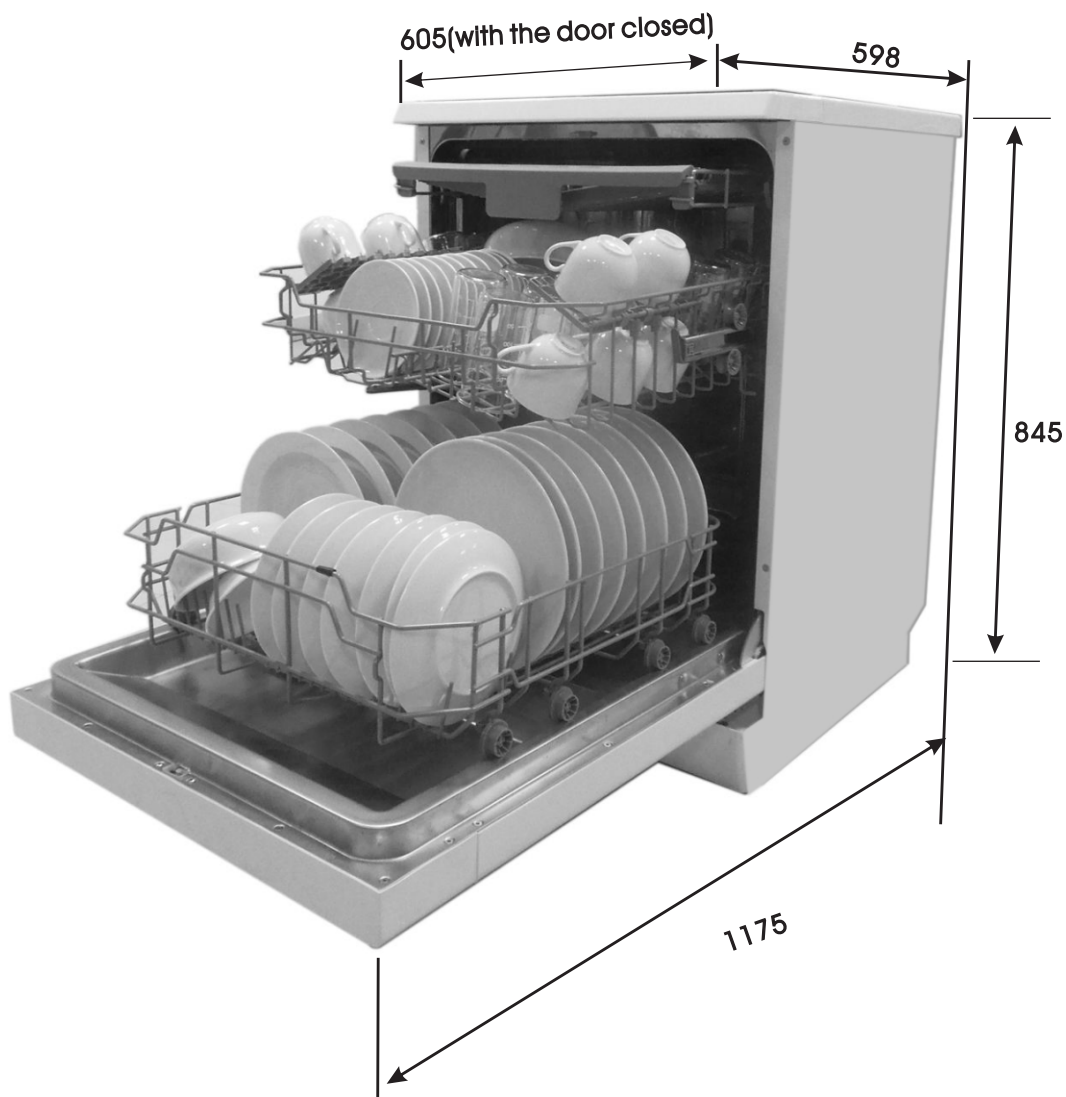
This appliance will display error codes to warn you of possible malfunctions:

<i>Codes</i>	<i>Meanings</i>	<i>Possible Causes</i>
E1	Longer inlet time.	Faucets is not opened, or water intake is restricted, or water pressure is too low.
E4	Overflow.	Dishwasher leaks.
E8	Orientation failure of the diverted valve.	Open circuit or break of diverted valve.

**⚠ WARNING!**

- If overflow occurs, turn off the main water supply before calling 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.

## Technical Information

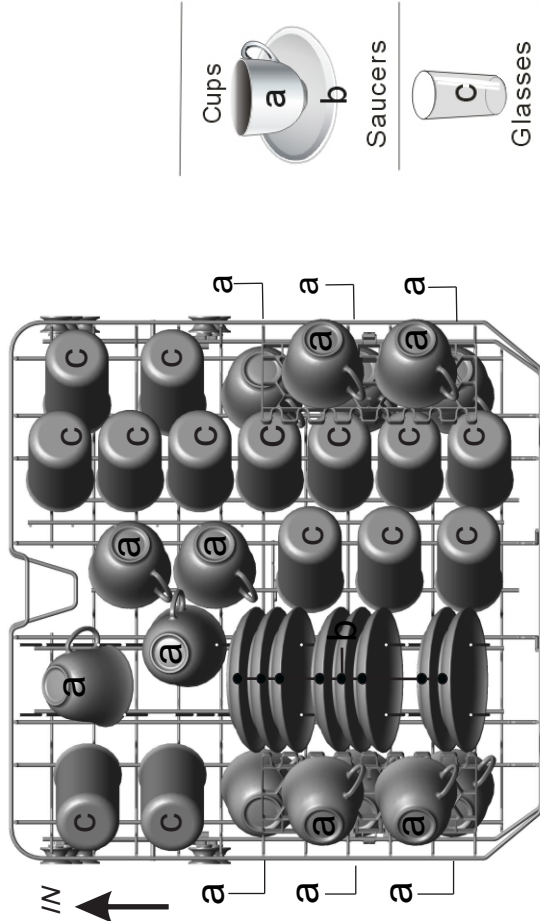


Height :	845mm
Width :	598 mm
Depth :	605mm(with the door closed)
Water pressure:	0.04-1.0MPa
Power supply:	see rating label
Capacity:	14 place settings

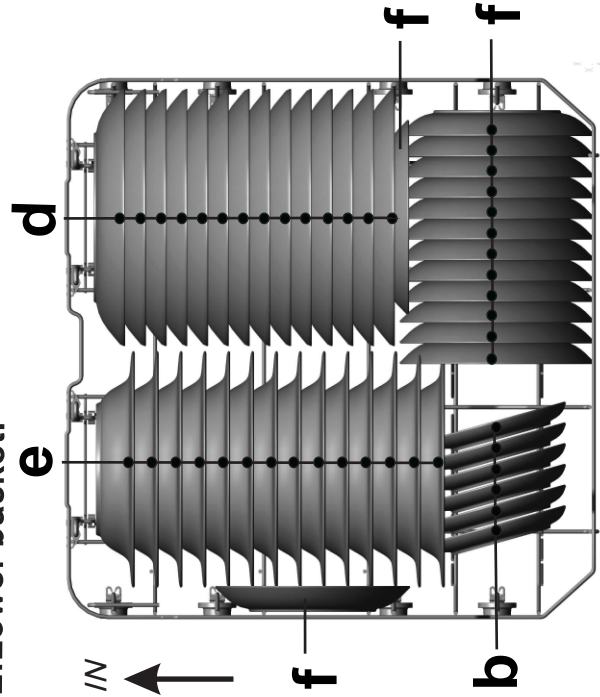


Loading the baskets according to (\*AS/NZS 2007.1) :

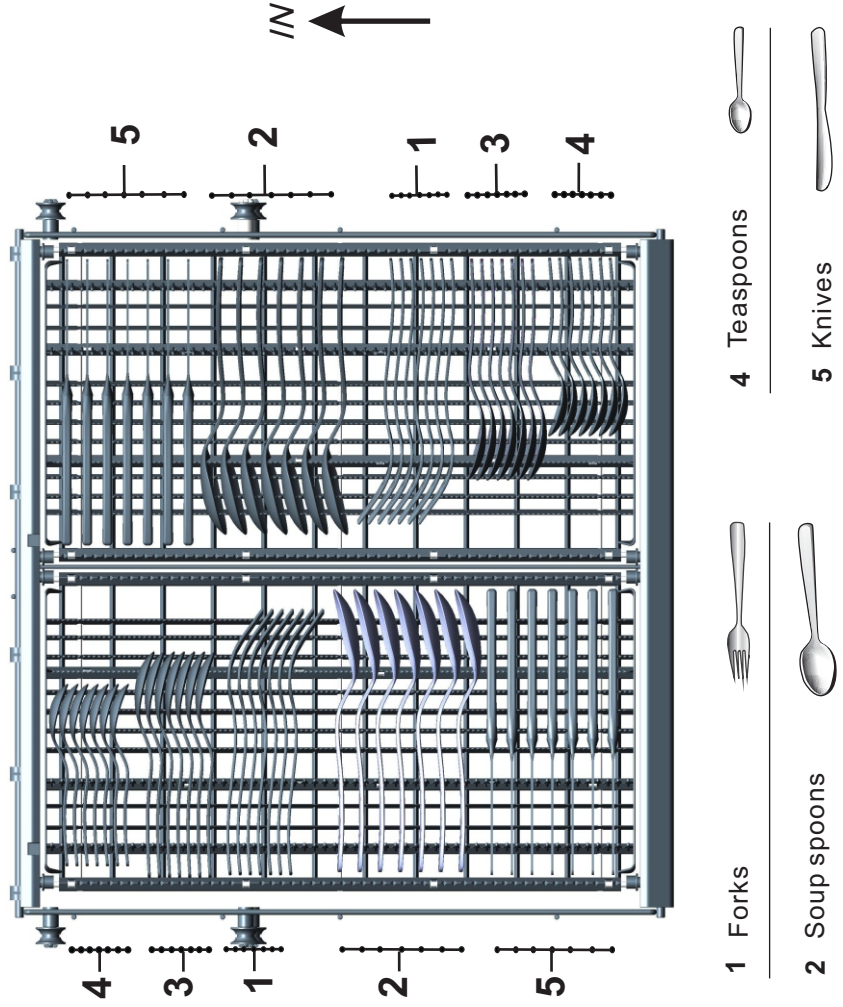
1.Upper basket:



2.Lower basket:



3.Cutterly basket:



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

- Voltage:220-240V/50Hz
- Capacity: 14 place settings
- Position of the upper basket: lower
- Programme: Normal
- Detergent(Pre/main): 5 g/27.5 g
- Rinse aid setting: 6



p: 09 573 5678  
f: 09 573 5699  
e: sales@parmco.co.nz  
w: www.parmco.co.nz



## *Parmco Appliances*

### *2 year warranty*



#### **The Warranty:**

- Subject to the terms and conditions contained within this warranty, if the product is not of Acceptable Quality (as defined in the Consumer Guarantees Act) within 2 years of the date of original purchase, then Parmco Sales undertakes to repair or, at its sole discretion, replace the product.
- The warranty does not cover the costs of transport, mileage or travelling time if the product is located beyond 30km of a recognised Service Agent.
- This warranty is offered as an extra benefit, and does not affect other legal rights, which can not be modified or excluded by agreement.
- This warranty only applies to goods supplied and installed in the North and South Islands of New Zealand.
- The provisions of this warranty are in addition to the rights and remedies available to consumers under the Consumer Guarantees Act 1993.

#### **The Warranty is not valid:**

- If the product is not installed and operated in accordance with the operating instructions.
- If the product is not installed to comply with the electrical, gas, plumbing and other Regulations and Codes of Practice in New Zealand.
- If the product is operated on voltages or frequencies outside the normal range for domestic appliances in New Zealand.
- If the product is not used in normal domestic use, or if it is used in a business as defined in the Consumer Guarantees Act.
- If any serial number has been removed or defaced.
- If proof of date of purchase is not supplied, except at the sole discretion of Parmco Sales. Proof of purchase can be for the product itself, or if installed with a kitchen or house then proof of purchase can be from a Parmco reseller of products supplied by Parmco.

#### **Liability under this warranty will not be accepted for:**

- Wear and tear from normal domestic use.
- Damage in transport.
- Damage caused to the product by neglect, abuse, negligence, wilful act or misuse.
- Any defect caused by accident, misuse, neglect, tampering with or unauthorised modifications of the appliance or any attempt at internal adjustment or repair by any person other than an Authorised Service Agent.
- Service calls that relate principally to the following:
  - Instruction on how to use the product.
  - Repair or replacement of house fuses, electrical wiring, gas fitting or plumbing.
- Wear and tear caused by normal use of the product.
- Normal or scheduled maintenance including blocked filters or ducting.
- Consumable items such as light bulbs.
- Any damage to ceramic glass hobs caused by spills when cooking.
- Any breakage or damage of glass items.
- Any damage caused by non recommended product used for cleaning, maintaining, lubricating or similar.
- Any aspect relating to the installation of the product, or damage caused during installation.
- Any third party (including reseller) or consequential loss or damage (direct or indirect) however arising.

Product \_\_\_\_\_ Date of purchase \_\_\_\_\_

Dealer / Retailers Name \_\_\_\_\_

Please retain this Warranty card together with receipt or other proof of purchase date when seeking service during the warranty period

Please contact Parmco at 09 573 5678 if your appliance needs servicing under warranty. Please have your model number and proof of purchase ready. Warranty repairs must be authorized by Parmco.