Read this Manual
Before you do anything with your new appliance, you should read this manual. This manual contains information about Safety, Operation, Installation and Troubleshooting – all of which will help you get the most from your appliance, and save time and effort when installing.

Before Calling for Service
In the unlikely event of there being any problems with your appliance, please refer to the Troubleshooting guide at the back of the handbook – you may find the solution to your problem there. If the problems persist, or are not covered, call 0870 458 9661 and book a service engineers visit.

Please be aware that service engineers may charge if the fault is not electrical or mechanical.

NOTE:
Due to constant development, the manufacturer may make changes to products without prior notice.

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1

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IMPORTANT SAFETY INFORMATION, PLEASE READ BEFORE INSTALLATION AND USE.

**WARNING!**

When using your dishwasher, follow the below basic precautions including the following:

### EARTHING YOUR APPLIANCE

- This appliance must be earthed. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance of electric current. This appliance is fitted with a power lead and plug. The plug must be plugged into an appropriate outlet that is installed and earthed in accordance with all local codes and ordinances.

### 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.**
- **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 leaking out.**
- **Do not place any heavy objects 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) Load sharp knives with the handles up to reduce the risk of hand injuries (cuts etc.).
  3) 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 item from contacting with heating element.**
- **Check that the detergent receptable is empty after completion of the wash cycle.**
- **Do not use 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.**
- **Other means for disconnection from the supply must be incorporated in the fixed wiring with at least 3mm contact separation in all poles.**
- **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.**
- **Young children should be supervised to ensure that they do not play with the appliance.**
- **The appliance is not intended for use by young children or infirm persons without supervision.**
- **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 in the open position since this could present a tripping hazard.**
- **If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person.**
- **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.**
- **Always use a new hose set to connect to the water supply. Do not re-use old hose sets.**
- **The maximum number of place settings to be washed is 9.**
- **The maximum permissible inlet water pressure is 1Mpa.**
- **The minimum permissible inlet water pressure is 0.04Mpa.**

Always follow these instructions carefully, and retain them for future reference or passing on should the appliance be sold on.
To get the best performance from your dishwasher, read all operating instructions before using it for the first time.

**Control Panel**

1. Pre-rinse light: Illuminates when the pre-rinse cycle is active.
2. Wash light: Illuminates when the wash cycle is active.
3. Rinse light: Illuminates when the rinse cycle is active.
4. Drying light: Illuminates when the drying cycle is active.
5. Door handle: Use the door handle to open and close the door.
6. Start/Stop button: Use this button to start the dishwasher, and also the pause cycles.
7. Washing program selector: Turn the control knob clockwise to select the required wash cycle.
8. ON/OFF button: Switches on the power supply. NOTE: This model has a “memory function”. Should the power supply be interrupted while a program is running, it will resume in the same place once power is restored. You cannot cancel a program by cutting off the power.
9. Power on light: Illuminates to show that the appliance is switched on.
10. Salt aid warning light: Illuminates to show that salt needs to be added.
11. Rinse aid warning light: Illuminates when rinse aid needs to be added.

**Dishwasher Features**

1. Upper Basket
2. Spray Arms
3. Lower Basket
4. Water Softener
5. Main Filter
6. Detergent Dispenser
7. Cup Shelf
8. Silverware Basket
9. Coarse Filter
10. Rinse Aid Dispenser
11. Drain pipe connector
12. Inlet pipe connector
Draw out the lower and upper basket, load the dishes and push them back. It is commended that loading the lower basket first, then the upper one (see the section entitled “Loading the Dishwasher”).

Insert the plug into the socket. The power supply is 220–240VAC 50HZ, the specification of the socket is 12A 250 VAC. Make sure that the water supply is turned on to full pressure.

Ensure that the door is properly closed. A click will be heard when the door is fully closed. Insert the plug into the socket.

For the heaviest soiled loads, such as pots, pans, casserole dishes and dishes with food dried onto them.

Pre–wash
Pre–wash(50 ℃)
Wash (50 ℃)
Rinse
Rinse (70 ℃)
Drying
4/20 g

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

Pre–wash
Pre–wash
Wash (47 ℃)
Rinse (70 ℃)
Drying
4/20 g

For lightly soiled loads, such as plates, glasses, bowls and lightly soiled pans.

Wash (40 ℃)
Rinse (60 ℃)
Drying
20 g

For dishes that need to rinsed and dried only.

Wash (45 ℃)
Rinse (70 ℃)
Drying
15 g

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

Wash (40 ℃)
Rinse
Rinse (55 ℃)
15 g

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

Pre–wash

1
2
3
4
5
6
7
8

Press and hold the re–set button for more than 3 seconds. This cancels the current program.

Turn the washing program selector control knob to the revised wash program.

Press the start / stop button to start the revised wash program.

1
2
3

Changing the program

If all of the lights on the control panel begin to flash, this indicates that the dishwasher is faulty. Please turn off the main electric supply, and the water before calling for a service engineer. Do not use the appliance until a service engineer advises you to do so.

New World Customer Care Centre Helpline: 0870 458 9661
NOTE: If your model does not have a water softening facility, you may skip this part.

WATER SOFTENER

The hardness of the water varies from place to place. If hard water is used in the dishwasher, deposits will form on the dishes and utensils. The appliance is equipped with a special softener that uses a salt specifically designed to eliminate lime and minerals from the water.

Loading the Salt into the Softener

Always use salt which is intended for use with dishwashers – never use ordinary table salt. The salt container is located beneath the lower rack and should be filled as follows:

1. Remove the lower basket and then unscrew and remove the cap from the salt container.

2. If you are filling the container for the first time, fill 2/3 of its volume with water (around 500ml).

3. Place the end of the funnel (supplied) into the hole and add about 1.2kg of salt. It is normal for a small amount of water to spill out of the salt container.

4. Carefully screw the cap back on.

5. It is normal for the salt warning light to remain lit for 2 – 6 days after the salt container has been filled.

NOTE: 1. The salt container must be filled when the warning light is illuminated. On some occasions, the warning light may remain lit until the salt has fully dissolved.

2. Should any salt spill into the inside of the appliance, run the soak program and this will rinse the salt safely away.

Adjusting Salt Consumption

The dishwasher is designed to allow for adjusting the amount of salt consumed based on the hardness of the water used. This is intended to optimize and customize the level of salt consumption so that the salt consumption could be set proceed as follows:

1. Unscrew the cap from the salt container.

2. There is a ring on the container with an arrow on it (see Figure to the side), if necessary, rotate the ring in the anticlockwise direction from the “−” Setting toward the “+” sign, based on the hardness of the water being used. It is recommended that adjustments should be made in accordance with the following schema:
Contact your local water board for information on the hardness of your water supply.

**DETERGENT DISPENSER**

You should not need to add excess detergent to your dishwasher as it incorporates specially designed water softeners. Always fill the detergent dispenser at the start of each cycle – see the wash cycle table above.

A normal wash usually requires one tablespoon of detergent – items which are heavily soiled may require extra. Always make sure that you do not add the detergent too early – if left in the appliance for too long the detergent may become damp, which can cause problems with dissolving.

**Amount of Detergent to Use**

*IF THE WATER ISN’T TOO HARD, YOU MAY ALSO PREVENT THE FORMATION OF DEPOSITS BY ADDING DETERGENT.*

<table>
<thead>
<tr>
<th>WATER HARDNESS</th>
<th>Clarke Degrees</th>
<th>&quot;dH&quot;</th>
<th>mmol/l</th>
<th>Selector Position</th>
<th>Salt consumption (gram/cycle)</th>
<th>Economy (cycles/1.2kgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0–14</td>
<td>0–18</td>
<td>0–1.8</td>
<td>/</td>
<td>/</td>
<td>0</td>
<td>/</td>
</tr>
<tr>
<td>14–36</td>
<td>18–44</td>
<td>1.8–4.4</td>
<td>/</td>
<td></td>
<td>20</td>
<td>60</td>
</tr>
<tr>
<td>36–71</td>
<td>44–89</td>
<td>4.4–8.9</td>
<td>MED</td>
<td></td>
<td>40</td>
<td>30</td>
</tr>
<tr>
<td>71</td>
<td>89</td>
<td>8.9</td>
<td>+</td>
<td></td>
<td>60</td>
<td>20</td>
</tr>
</tbody>
</table>

To remove hard water spots, try the following:
- Run dishes through a normal wash program.
- Remove all metal dishware, such as cutlery, pans, etc., from the dishwasher.
- Do not add detergent.
- Pour two cups of vinegar into a bowl and set the bowl face up on the lower rack of the dishwasher.
- Run the dishes through a normal wash program.

If this doesn’t work, try the same process with 1/4 cup of citric acid crystals instead of vinegar.

**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 use in dishwashers. Keep your detergent fresh and dry. Don’t put powder detergent into the dispenser until you’re ready to wash dishes.
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.
- **Try to ensure that the rinse aid never drops below 1/4 full.**
- **Empty**

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

The rinse aid is released during the final rinse to prevent water from forming droplets on your dishes that can leave spots and streaks. It also improves drying by allowing water to ‘sheet’ off the dishes.

Your dishwashers are 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 140ml.

Be careful not to overfill the dispenser, because this could cause oversudsing. Wipe away any spills with a damp cloth.
- Don’t forget to replace the cap before you close the dishwasher door.
- If you have soft water, you may not need rinse aid for it may cause a white film to develop on your dishes.

### Adjusting Rinse Aid Dispenser

A measured amount of rinse aid is released during the final rinse. As with detergent, the amount of rinse aid needed for your dishes depends on the hardness of the water in your area. Too much rinse aid can result in lather of foaming and cause cloudiness or streaks on your dishes. If the water in your area is very soft, you may not need rinse aid. If you do, you can dilute the rinse aid with an equal amount of water.

The rinse aid dispenser has six or four settings. Always start with the dispenser set on ‘2’. If spots and poor drying are problems, increase the amount of rinse aid dispensed by removing the dispenser lid and rotating the dial to ‘3’. If the dishes still are not drying properly or are spotted, adjust the dial to the next higher number until your dishes are spot-free. We suggest you to set on ‘4’. (Factory value is ‘4’.)

### 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 following means. The black dot on the rinse aid dispenser indicates the amount of rinse aid in the dispenser.

- **Full**
- **3/4 full**
- **1/2 full**
- **1/4 full** – Should refill to eliminate spotting.
- **Try to ensure that the rinse aid never drops below 1/4 full.**
- **Empty**
Loading the Dishwasher Racks (9 place settings).

In order to get the best out of your appliance, please follow the guidelines given below. The appearance and features of the racks and silverware baskets may vary depending on model.

How to use the Upper Rack

The upper rack is designed to hold more delicate and lighter dishware such as glasses, coffee and tea cup and saucers, as well as plates, small bowls and shallow pans (as long as they are not too dirty). Position the dishes and cookware so that they do not get moved by the spray of water.

1. Cups
2. Small serving bowl
3. Large serving bowl
4. Glasses
5. Saucers
6. Dish

Adjusting the Upper Rack

If required, the height of the upper rack can be adjusted in order to create more space for large utensils either in the upper rack or lower rack. The upper rack can be adjusted for height by putting wheels of different height into the rails. Long items, serving cutlery, salad servers or knives should be placed on the shelf so that they do not obstruct the rotation of the spray arms. The shelf can be folded back or removed when not required for use.
We recommend that you place large items which are most difficult to clean into the lower rack: pots, pans, lids, serving dishes and bowls, as shown in the figure to the right. 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.

- Pots, serving bowls, etc, must always be placed top down.
- Deep pots should be slanted to allow water to flow out.
- The bottom rack feature fold down tine rows so that larger or more pots and pans can be loaded.

Note: Not all dishes are suitable for cleaning in a dishwasher. If in doubt, please check.

1. Oval platter
2. Dinner plates
3. Soup plates
4. Dessert dishes
5. Silverware basket
When the working cycle has finished, the buzzer of 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 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.
For your convenience, we have placed the drain pump and filtering system within easy reach inside the tub. There are three components of the filtering system: the main filter, the coarse filter, and the fine filter.

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

**Coarse filter**
Larger items, such as pieces of bone or glass, that could clog the drain are trapped in the coarse filter. To remove an item caught in this filter, gently squeeze the tabs on top of this filter and lift it out.

**Fine filter**
This filter holds soil and food residue in the sump area and prevents it from being redeposited on the dishes during a cycle.

ATTENTION: Do not put the fine filter upside down.

### Caring for the Dishwasher

**To clean the control panel use a lightly dampened cloth then dry thoroughly.** To clean the exterior use a good appliance polish wax.

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

### Protect Against Freezing

If your dishwasher is left in an unheated place during the winter, ask a service technician to:

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

### 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 spray arm, screw off the nut clockwise to take out the washer on top of the spray arm and remove the arm. Wash the arms in soapy and warm water and use a soft brush to clean the jets. Replace them after rinsing them thoroughly.

### Cleaning the Filters

Filter assembly
For best performance and results, the filter assembly must be cleaned. The filter efficiently removes food particles from the wash water, allowing it to be recirculated during the cycle. 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 assembly, pull on the cup handle in the upward direction. The entire filter assembly should be cleaned once a week.

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

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.
**WARNING!**

Never run the dishwasher without the filters in place. When cleaning the filters, take care not to damage them. Filters can become damaged quite easily, leading to performance being compromised.

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## Cleaning the Door

To clean the edge around the door, you should use only a soft warm, damp rag. To prevent penetration of water into the door lock and electrical components, do not use a spray cleaner of any kind. Also, never use abrasive cleaners or scouring pads on the outer surfaces because they will scratch the finish. Some paper towels can also scratch or leave marks on the surface.

**WARNING!**

Never use a spray cleaner or steam cleaners for it could damage the door lock and electrical components. It is not allowed to use the abrasive agent or some paper towel because of the risk of scratching or leaving spots on the stainless steel surface.

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## 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 ajar so that moisture and odors are not trapped inside.

- **Remove the Plug**
  Before cleaning or performing maintenance, always remove the plug from the socket. Do not run risks.

- **No Solvents or Abrasive Cleaning**
  To clean the exterior and rubber parts of the dishwasher, do not use solvents or abrasive cleaning products. Rather, use only a cloth and warm soapy water. To remove spots or stains from the surface of the interior, use a cloth dampened with water and a little white vinegar, or a cleaning product made specifically for dishwashers.

- **When You Go on Holiday**
  When you go on holiday, it is recommended that you run a wash cycle with the dishwasher empty and then remove the plug from the socket, turn off the water supply and leave the door of the appliance slightly ajar. This will help the seals last longer and prevent odors from forming within the appliance.

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

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

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## About Electricity Connecting

**CAUTION, 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 THIRD GROUNDING PRONG FROM THE POWER CORD.

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## Electrical Requirements

Please see the rating label to know the rating voltage and connect the dishwasher to appropriate power supply. Use required fuse 13 amp. Fused electrical supply is required—copper wire only. Time delay fuse or circuit breaker recommended and provide separate circuit serving only this appliance. Outlet should be placed in adjacent cabinet.

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## Electrical Connection

**WARNING:**

This appliance must be earthed.

### After making sure that the voltage and the frequency values for the current in the home correspond to those on the rating plate and that the electrical system is sized for the maximum voltage on the rating plate, 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.
Cold Water Connection

Connect the cold water supply hose to a threaded 3/4 (inch) connector and make sure that it is fastened tightly in place.

If the water pipes are new or have not been used for an extended period of time, let the water run to make sure that the water is clear and free of impurities. If this precaution is not taken, there is a risk that the water inlet can get blocked and damage the appliance.

Hot Water Connection

The water supply to the appliance can also be connected to the house hot water line (centralized system, heating system) as long as it does not exceed a temperature of 60°C. In this case, the wash cycle time will be shortened by about 15 minutes and the wash efficiency slightly reduced.

The connection must be made to the hot water line following the same procedures as those for the connection to the cold water line.

Positioning the Appliance

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

Levelling the Appliance

Once the appliance is positioned, adjust the feet (screwing them in or out) to adjust the height of the dishwasher, making it level. In any case, the appliance should not be inclined more than 2°.

Drain hose Connection

Insert the drain hose into a drain pipe with a minimum diameter of 4 cm, or let it run into the sink, making sure to avoid bending or crimping it. Use the special plastic support that comes with the appliance. The free end of the hose must be at a height between 40 and 100 cm and must not be immersed in water.

How to Drain Excess Water From Hoses

If the sink is 1000 or 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.

Technical information

<table>
<thead>
<tr>
<th>Dimension:</th>
<th>450x600x850 (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity:</td>
<td>9 Place setting</td>
</tr>
<tr>
<td>Water pressure:</td>
<td>0.04 – 1.0 MPa</td>
</tr>
<tr>
<td>Power supply:</td>
<td>See rating label</td>
</tr>
</tbody>
</table>

⚠️ WARNING!

In order to prevent excess water remaining in the inlet hose, please shut off the water supply. (For models with no safety inlet hose)
Before Calling for Service...

Troubleshooting tips.
The tips below may save you calling for a service engineer. Always make sure that you read these tips should you encounter any difficulty when using your appliance.

Note: A service engineer may charge for his time and labour if he does not find a fault which is electrical or mechanical.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Causes</th>
<th>What To Do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dishwasher doesn't run</td>
<td>Fuse blown, or the circuit breaker activated</td>
<td>Replace fuse or reset circuit breaker. Remove any other appliances sharing the same circuit with the dishwasher.</td>
</tr>
<tr>
<td></td>
<td>Power supply is not turned on</td>
<td>Make sure the dishwasher is turned on and the door is closed securely. Ensure that the appliance is properly plugged in.</td>
</tr>
<tr>
<td></td>
<td>Water pressure is low</td>
<td>Check that the water supply is connected properly and the water is turned on.</td>
</tr>
<tr>
<td>Drain pump doesn't stop</td>
<td>Overflow</td>
<td>The system is designed to detect an overflow. When it does, it shuts off the circulation pump and turns on the drain pump.</td>
</tr>
<tr>
<td>Noise</td>
<td>Some audible sounds are normal</td>
<td>Sound from soft food shredding action and detergent cup opening.</td>
</tr>
<tr>
<td></td>
<td>Utensils are not secure in the baskets or something small has dropped into the basket</td>
<td>Make sure that all dishes are secure and correctly placed.</td>
</tr>
<tr>
<td></td>
<td>Motor hums</td>
<td>Dishwasher has not been used regularly. If you do not use it often, remember to set it to fill and pump out every week, which will help keep the seal moist.</td>
</tr>
<tr>
<td>Suds in the tub</td>
<td>Improper detergent</td>
<td>Use only the special dishwasher detergent to avoid suds.</td>
</tr>
<tr>
<td></td>
<td>Spilled rinse agent</td>
<td>Always wipe up rinse agent spills immediately.</td>
</tr>
<tr>
<td></td>
<td>Detergent with colorant was used</td>
<td>Make sure that the detergent is the one without colorant.</td>
</tr>
<tr>
<td></td>
<td>Rinse agent dispenser is empty</td>
<td>Make sure that the rinse agent dispense is filled.</td>
</tr>
<tr>
<td></td>
<td>Improper program</td>
<td>Select stronger program</td>
</tr>
<tr>
<td></td>
<td>Improper rack loading</td>
<td>Make sure that the action of the detergent dispenser and spray arms are not blocked by large dishware.</td>
</tr>
<tr>
<td>Spots and film on glasses and flatware</td>
<td>Extremely hard water</td>
<td>To remove spots from glassware:</td>
</tr>
<tr>
<td></td>
<td>Low inlet temperature</td>
<td>1. Take out all metal utensils out of the dishwasher.</td>
</tr>
<tr>
<td></td>
<td>Overloading the dishwasher</td>
<td>2. Do not add detergent.</td>
</tr>
<tr>
<td></td>
<td>Improper loading</td>
<td>3. Choose the longest cycle.</td>
</tr>
<tr>
<td></td>
<td>Old or damp powder detergent</td>
<td>4. Start the dishwasher and allow it to run for about 18 to 22 minutes, then it will be in the main wash.</td>
</tr>
<tr>
<td></td>
<td>Empty rinse agent dispenser</td>
<td>5. Open the door to pour 2 cups of white vinegar into the bottom of the dishwasher.</td>
</tr>
<tr>
<td></td>
<td>Incorrect dosage of detergent</td>
<td>6. Close the door and let the dishwasher complete the cycle. If the vinegar does not work: Repeat as above, except use 1/4 cup (60 ml) of citric acid crystals instead of vinegar.</td>
</tr>
</tbody>
</table>
### Before calling for service...

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Causes</th>
<th>What To Do</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cloudiness on glassware</strong></td>
<td>Combination of soft water and too much detergent</td>
<td>Use less detergent if you have soft water and select the shortest cycle to wash the glassware and to get them clean.</td>
</tr>
<tr>
<td><strong>Yellow or brown film on inside surfaces</strong></td>
<td>Tea or coffee stains</td>
<td>Use a solution of 1/2 cup of bleach and 3 cups warm water to remove the stains by hand. <strong>WARNING</strong> You have to wait for 20 minutes after a cycle to let the heating elements cool down before cleaning interior; otherwise, burns will happen.</td>
</tr>
<tr>
<td><strong>Iron deposits in water can cause an overall film</strong></td>
<td>You have to call a water softener company for a special filter.</td>
<td></td>
</tr>
<tr>
<td><strong>White film on inside surface</strong></td>
<td>Hard water minerals</td>
<td>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.</td>
</tr>
<tr>
<td><strong>Detergent cup lid won’t latch</strong></td>
<td>Dial is not in the OFF position</td>
<td>Turn the Dial to OFF position and slide the door latch to the left.</td>
</tr>
<tr>
<td><strong>Detergent left in dispenser cups</strong></td>
<td>Dishes block detergent cups</td>
<td>Re-loading the dishes properly.</td>
</tr>
<tr>
<td><strong>Steam</strong></td>
<td>Normal phenomenon</td>
<td>There is some steam coming through the gap under the door during drying and water draining.</td>
</tr>
<tr>
<td><strong>Black or gray marks on dishes</strong></td>
<td>Aluminum utensils have rubbed against dishes</td>
<td>Use a mild abrasive cleaner to eliminate those marks.</td>
</tr>
<tr>
<td><strong>Water standing in the bottom of the tub</strong></td>
<td>This is normal</td>
<td>A small amount of clean water around the outlet on the tub bottom at the back of the tub keeps the water seal lubricated.</td>
</tr>
<tr>
<td><strong>Dishwasher leaks</strong></td>
<td>Overfill dispenser or rinse aid spills</td>
<td>Be careful not to overfill the rinse aid dispenser. Spilled rinse aid could cause oversudsing and lead to overflowing. Wipe away any spills with a damp cloth.</td>
</tr>
<tr>
<td></td>
<td>Dishwasher isn’t level</td>
<td>Make sure the dishwasher is level.</td>
</tr>
</tbody>
</table>

### ERROR CODES

<table>
<thead>
<tr>
<th>Codes</th>
<th>Meanings</th>
<th>Possible Causes</th>
</tr>
</thead>
<tbody>
<tr>
<td>The drying light flickers briefly</td>
<td>Longer inlet time.</td>
<td>Faucets is not opened.</td>
</tr>
<tr>
<td>The rinse light flickers briefly</td>
<td>Longer draining time.</td>
<td>The installation position of the drain pipe is too high.</td>
</tr>
<tr>
<td>The rinse light and drying light flickers briefly</td>
<td>Longer heating time, but not reaching required temperature</td>
<td>Malfunction of temperature sensor or of heating element.</td>
</tr>
<tr>
<td>The wash light flickers briefly</td>
<td>Overfilled.</td>
<td>Too much inlet water.</td>
</tr>
<tr>
<td>The wash light and rinse light flickers briefly</td>
<td>Failure of temperature sensor</td>
<td>Short circuit or break of temperature sensor</td>
</tr>
<tr>
<td>The wash light, rinse light and drying light flickers briefly</td>
<td>Failure of temperature sensor</td>
<td>Open circuit or break of temperature sensor</td>
</tr>
</tbody>
</table>

If none of the above improves the working of the appliance, you may need a service engineers visit.

Please call the New World Customer Care Centre Helpline on 0870 458 9661.

New World address: Stoney Lane, Prescot, Merseyside, L35 2XW