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B	<p>技术要求:</p> <p>1.印刷颜色为PANTONE BLACK C</p> <p>2.规格为A5</p> <p>3.如果供应商的排版需要加空白页,请加在最后</p>	
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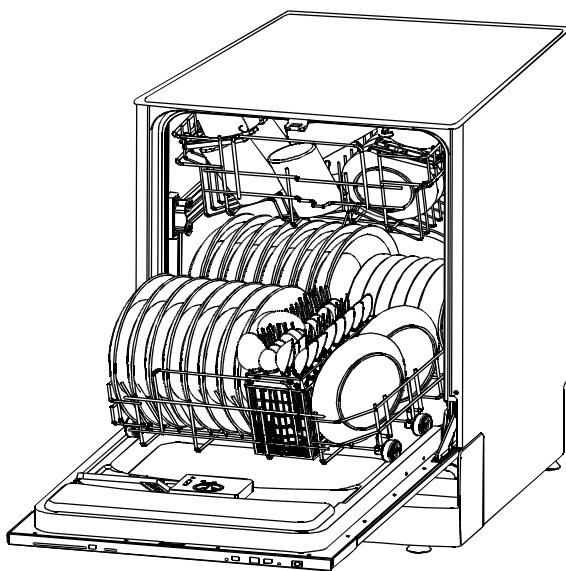
D

Dishwashers

Instruction Manual

UDW601

60cm FULLY INTEGRATED DISHWASHER



Important : Carefully reading this Instruction Manual before using your dishwasher will help you to use and maintain it properly



Read this Manual

This manual contains sections of Safety Instructions, Operating Instructions, Installation Instructions and Troubleshooting Tips etc. Carefully reading it before using the dishwasher will help you to use and maintain the dishwasher properly.



Before Calling for Service

To review the section on Troubleshooting Tips will help you to solve some common problems by yourself and not need to ask for the help of professional technicians.



NOTE:

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

Safety Information 1

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IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING THE DISHWASHER



ELECTRICAL SAFETY

- This appliance complies with international safety standards, and is fitted with a plug with earth connection to ensure complete earthing of the product.
Before connecting the appliance to the mains supply it is important to ensure:
 - That the supply socket is properly earthed.
 - That your electricity supply is capable of meeting the consumption requirement's listed on the rating plate of your appliance.

⚠ WARNING!

- Ensure that your product is properly earthed. In the event of a malfunction or breakdown, earthing will reduce the risk of electric shock by providing a path of least resistance of electrical current. In the absence of adequate earthing you will notice that when touching the metal parts of your appliance an electrical dispersion can be felt, due to the presence of a radio interference suppressor.
Important: manufacturer declines all responsibility for any damage or injury due to non-earthing of the machine.



This appliance complies with Directives 89/336/EEC, 73/23/EEC and following changes.

In the event of a malfunction or breakdown, earthing will reduce the risk of electric shock by providing a path of least resistance of electrical current.



IMPORTANT SAFEGUARDS

- 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 wash plastic items unless they are marked dishwasher safe or the equivalent. For plastic items not marked, check the manufacturers 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 child away from the open door of the dishwasher, there could still be some detergent left inside.
 - The door should not be left in the open position since this could present a tripping hazards.
 - During installation, the power supply must not be excessively or dangerously bent or flattened.
 - Do not tamper with controls.
 - 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.
 - Important: when the appliance location is on carpeted floors, attention must be paid so as to ensure that there is no obstruction to the bottom vents.
 - 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 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 cut-type injuries.
 - 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.
 - Please dispose of packing materials properly.
 - Use the dishwasher only for its intended function.
 - Remove the door to the washing compartment when removing an old dishwasher from service or discarding it.
 - Young children should be supervised to ensure that they do not play with the appliance.
 - Check that the detergent dispenser is empty after completion of the wash cycle.
 - Cutlery is washed best if it is placed in the basket with handles downwards.
- Warning:**
knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.

IMPORTANT!

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

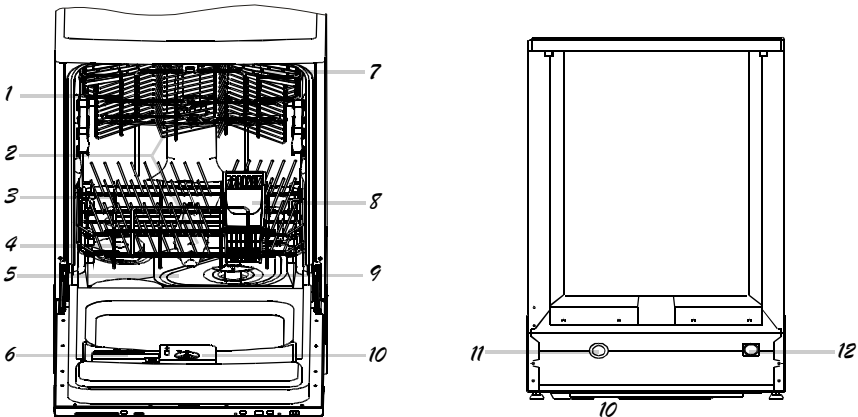
Control Panel



- 1** The Programme indicator light: when you select the washing programme, the corresponding light will be displayed.
- 2** Programme key: Press the programme key to select the required wash programme.
- 3** Salt and Rinse Aid Warning Light will come on when the softener or dispenser need to be refilled.
- 4** Half load indicator light: will come on when half load option has been selected.
- 5** Half load button to select the half load washing (only use upper basket).
- 6** Delay Timer: Press the button to set the delay start time.
- 7** Delayed Start Button: Press this button to set the delayed hours for washing. You can delay the start of washing up to 24 hours. One press on this button delays the start of washing by one hour.
- 8** Power on light: To come on when Power ON/OFF button is pressed down.
- 9** ON/OFF button: For power supply.








Note : Your dishwasher can run a Test Cycle. This happens when you press either the Program Key or the Delay Timer Key before pressing the On/Off Button. When this happens, your dishwasher will not run, but will enter the Test Cycle instead. Please see the section on Canceling Wash Cycle Settings for more details.

Dishwasher Features



- | | | | |
|-----------------------|------------------------------|-------------------------|--------------------------------|
| 1 Upper Basket | 4 Water Softener | 7 Cup Shelf | 10 Rinse Aid Dispenser |
| 2 Spray Arms | 5 Main Filter | 8 Cutlery Basket | 11 Drain pipe connector |
| 3 Lower Basket | 6 Detergent Dispenser | 9 Waster Filter | 12 Inlet pipe connector |

WASH CYCLE TABLE

Programme	Cycle	Cycle Selection Information	Description of Cycle	Detergent pre/main	Rinse Aid
Intensive	 (IEC-EN 50242)	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-rinse Pre-rinse(50 °C) Wash (60 °C) Rinse Rinse (70 °C) Drying	5grams(Pre)/ 22 grams(Main)	★
Normal	 (IEC-EN 50242)	For normally soiled loads, such as pots, plates, glasses and lightly soiled pans. standard daily cycle.	Pre-rinse Pre-rinse Wash (50 °C) Rinse Rinse (65 °C) Drying	5grams(Pre)/ 22 grams(Main)	★
Economy		For lightly soiled loads, such as plates, glasses, bowls and lightly soiled pans.	Pre-rinse Wash (50 °C) Rinse Rinse (65 °C) Drying	22 grams(Main)	★
Rinse		For dishes that need to be rinsed and dried only.	Rinse Rinse (65 °C) Drying		★
Delicate		For lightly soiled loads, such as glasses, crystal and fine china.	Pre-rinse Wash (40 °C) Rinse Rinse (65 °C)	15 grams(Main)	★
Rapid		A shorter wash for lightly soiled loads that do not need drying.	Wash (40 °C) Rinse Rinse (55 °C)	15 grams(Main)	
Soak		To rinse dishes that you plan to wash later that day.	Pre-rinse		

Overflow Protection

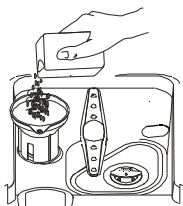
Your dishwasher has an overflow protection device which automatically shuts off the inlet valve and starts the drain pump if the water overflows. If this occurs then turn off the mains water supply before calling the service department. If there is water in the base pan because of an overflow or small leak, the water should be removed before restarting the dishwasher.

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 water softener indicator. Please use a salt specifically designed to eliminate lime and minerals from the water.

Loading Salt into the Softener

Always use salt intended for use with dishwashers.
The salt container is located beneath the lower rack and should be filled as follows:
Warning : Do not lean on the door when loading the salt container.

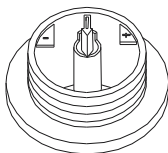


- 1 Remove the lower basket and then unscrew and remove the cap from the salt container.
- 2 If you are filling the container for the first time, fill 2/3 of its volume with water.
- 3 Place the end of the funnel (supplied) into the hole and fill with approximate 2kg of salt. It is normal for a small amount of water to come out of the salt container.
- 4 Carefully screw the cap back on.

- NOTE:**
1. The salt container must be refilled when the salt warning light comes on. Although the salt container maybe full, the indicator light may not go out until the salt has dissolved.
 2. If there are spills of the salt, a soak programme could be run to wipe them out.
 3. It is advisable to run the dishwasher through a rinse after filling with salt to prevent 'rust spotting'.

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. To set the level, please 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 on left), if necessary, rotate the ring anticlockwise 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 Table:

WATER HARDNESS			Selector Position	Salt consumption (gram/cycle)	Auto nomy (cycles/2kgs)
Clarke Degrees	°dH	mmol/l			
0-14	0-10	0-1.7	-	0	/
14-36	18-44	1.8-4.4	/	20	60
36-71	45-89	4.5-8.9	MED	40	40
71	89	8.9	+	60	25

Contact your local water board for information on the hardness of your water supply.

DETERGENT DISPENSER

NOTE: DO NOT ADD TOO MUCH DETERGENT TO PREVENT THE FORMATION OF DEPOSITS BECAUSE YOUR DISHWASHERS HAVE SPECIALLY-DESIGNED WATER SOFTENERS.

The dispenser must be filled 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 dishwashers. Generally, only one tablespoon of detergent is needed for a normal wash load. Also, more heavily soiled items need more detergent. Always add the detergent just before starting the dishwasher, otherwise it could get moist and will not dissolve properly.

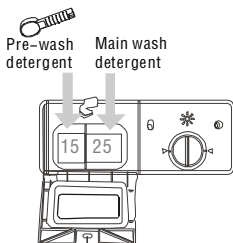
We do not recommend the use of '3 in 1' tablets for use in your new dishwasher. For best washing results we recommend you use separate dishwasher salt, rinse aid and single detergent. **Do not use anything other than dishwasher approved detergents as this will invalidate your warranty.**

Amount of Detergent to Use

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

The amount of detergent needed can vary due to differences in water hardness. To determine the water hardness in your area, contact your local water utility or area water softening company. The harder the water, the more detergent you may need. Remember, you should adjust the amount of detergent you use by small amounts until you find the correct amount.

FOR THE NORMAL DOSAGE PLEASE REFERENCE TO THE SECTION ENTITLED "WASH CYCLE TABLE"



To open the detergent dispenser door, press the catch on its lower side.

▲ WARNING!

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

Removing Hard Water Spots

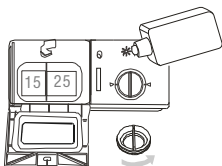
To remove hard water spots, try the following:

- 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.

Proper Use of Detergent

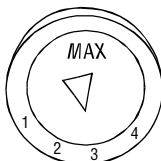
Use only detergent specifically made for use in dishwashers. Keep your detergent fresh and dry. Don't put powder detergent into the dispenser until you're ready to wash dishes.

RINSE AID DISPENSER



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

Adjusting Rinse Aid Dispenser

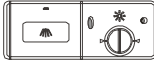


A measured amount of rinse aid is released during the final rinse. As with detergent, the amount of rinse aid needed for your dishes depends on the hardness of the water in your area. Too much rinse aid can result in lather or foaming and cause cloudiness or streaks on your dishes. If the water in your 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 four settings. Always start with the dispenser set on "1". If spots and poor drying are problems, increase the amount of rinse aid dispensed by removing the dispenser lid and rotating the dial to "2". 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 "3".

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. As the rinse aid diminishes, the size of the black 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

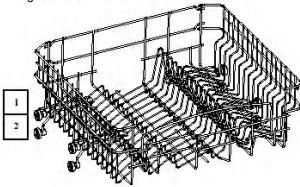
Loading the Dishwasher

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

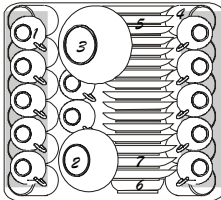
How to use the Upper Rack

The upper rack is designed to hold more delicate and lighter dishware such as glasses, cups and saucers, as well as plates, small bowls and shallow pans (as long as they are lightly soiled). Position the dishes and cookware so that they do not get moved by the spray of water. Always place glasses, cups and bowls upside down.

Note : Your dishwasher comes with an adjustable top rack (pictured below). Its height can be adjusted by undoing the front rail clips, removing the rack completely and latching the wheels of the lower level (Position 1) or the higher level (Position 2) in the groove of the rail.



Loading Guide



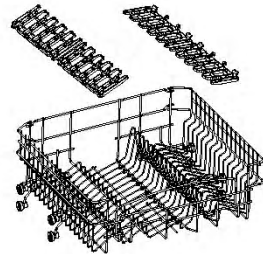
- 1 Cups
- 2 Small serving bowl
- 3 Large serving bowl
- 4 Glasses
- 5 Saucers
- 6 Dish
- 7 Plates

The upper rack has 4 side flaps (two on each side). There are pictured above the basket in the following diagram. The flaps can be adjusted into 2 positions : Position 1 (High) and Position 2 (Low) .

To move the flaps between these positions, find the large hinges clamping each flap to the upper rack. There are two of these at either end of each flap. Gently pull both clasps off the wire rack and move the flap to the desired position. Be careful if you have long fingernails!

Position 1 : The high position will accommodate items such as glass tumblers (placed beneath the flap) and wine glasses. Wine glasses can be placed upside down so that the neck nestles snugly in the grooves at the side of the flap with the base of the glass facing upwards.

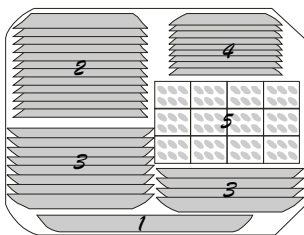
Position 2 : With the flaps in the low position, they can be used to hold additional tumblers, cups and mugs. Always check that you are only placing items on the flaps that will clear the ceiling height of your dishwasher when you push the rack back in. Be particularly careful with long stemmed glassware such as Champagne glasses breakage hazard.



How to use the Lower Rack

We recommend that you place large items which are most difficult to clean into the lower rack: pots, pans, lids, plates, 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 features fold down racks so that larger or more pots and pans can be loaded.



- 1 Oval platter
- 2 Dinner plates
- 3 Soup plates
- 4 Dessert dishes
- 5 Cutlery basket

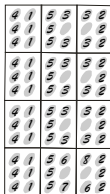
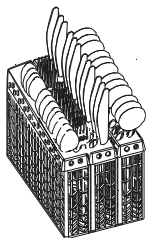
Do Not Put These Items In Your Dishwasher :

- a. Bronze cutlery
- b. Saucepans with wooden handles
- c. Cutlery with wooden, horn, china or mother of pearl handles
- d. Plastic items that are not heat resistant
- e. Older cutlery with glued parts
- f. Bonded cutlery items or dishes
- g. Pewter or copper items
- h. Lead crystal glass
- i. Steel items subject to rusting
- j. Wooden platters
- k. Items made from synthetic fibres (eg sponges)
- l. Delicate, repaired or paint/pattern overlaid china

Note : Do not wash stainless steel and silver cutlery together. Iron objects can rust and stain other items. Aluminium tends to go black. Copper, pewter & brass stain.

CUTLERY BASKET

Cutlery should be placed in the cutlery basket with handles at the bottom: If the rack has side baskets, the spoons should be loaded individually into the appropriate slots, Especially long utensils should be placed in horizontal position at the front of the upper rack.



- 1 Forks
- 2 Soup spoons
- 3 Dessert spoons
- 4 Teaspoons
- 5 Knives
- 6 Serving spoons
- 7 Gravy ladles
- 8 Serving forks



⚠ WARNING!

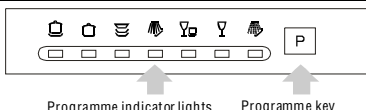
Do not let any item extend through bottom.

Note : When you are satisfied that you have loaded all of the utensils and dishes you want to wash and have added the proper amount of detergent to the dispenser, ensure that the racks are pushed all the way back into your dishwasher. Finally, spin the spray arm attached to the top basket with your finger to ensure its movement is not impeded, and close the door. You are now ready to start a wash cycle.

Turning on the Appliance

Starting a wash cycle. . .

- 1 Make sure that the plug of the appliance is inserted into the wall socket.
- 2 Make sure that the water supply is turned on to full pressure.
- 3 Load the dishwasher (see section, " Loading the Dishwasher ").
- 4 Pour in the detergent (see section, " Salt, Detergent and Rinse Aid ").
- 5 Open the door, press the ON/OFF button, and the ON/OFF light.
- 6 Press the "prog key" to select the "Wash cycle", (see section. "Wash Cycle Table".) The LED display will always show the residual internal temperature of the dishwasher cavity. This is indicated by a number (e.g. 17) and is not an error.
- 7 Close the door, the washing will start after ten seconds.



Approximate Timing Of Wash Cycles

Intensive	Normal	Economy	Rinse	Delicate	Rapid	Soak
127min	117min	102min	50min	70min	45min	7min

Forgot to Add a Dish?

A forgotten dish can be added any time before the detergent dispenser opened.

- 1 Open the door a little to stop the washing.
- 2 After the spray arms stop working, you can open the door completely.
- 3 Add forgotten dishes.
- 4 Close the door, the dishwasher will work after ten seconds.

⚠ WARNING!

It is dangerous to open the door when washing is in progress due to hot water spillage.

Canceling or modifying a wash cycle setting. . .

Premise: 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. If this is the case, the detergent dispenser must be refilled (see paragraph " Loading the Detergent ").

Open the door, press the "Prog key" -press more than three seconds, then you can change the programme to the desired cycle setting (see section, " Starting a wash cycle. . . "). Then, close the door.

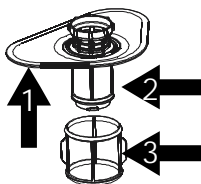
To cancel a Delayed Start, press and hold down the Delayed Start button whilst switching off using the ON/OFF button. To cancel a Test Program, press and hold down the Programme Key whilst switching off using the ON/OFF button.

At the End of the Wash Cycle

When the washing cycle has finished, the dishwasher will emit an acoustic signal for eight seconds, then stop. Wait approximately 20-30 minutes before opening the Door. This will allow the dishes and utensils to cool when they will be less susceptible to breaking. They will also dry better. Open the door and turn the appliance off using the ON/OFF button before removing the dishes and utensils.

Filtering System

The filter prevent larger remnants of food or other objects from getting inside the pump. This residue can occasionally clog up the filters.



The filter system consists of a filter cylinder (Coarse filter), A flat (Main filter) and a microfilter (fine filter).

Main filter **1**

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

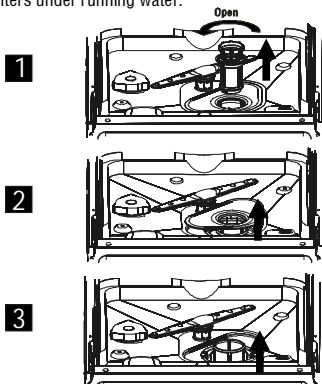
Coarse filter **2**

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 taps on the top of this filter and lift it out.

Fine filter **3**

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

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



step 1 : contrarotate the filter cylinder, and then lift it up;

step 2 : lift the Main filter up

step 3: lift the Fine filter up

NOTE:

If do it from step1 to step 3, the filter system will be removed; while if do it from step3 to step 1, the filter system will be installed.

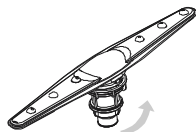
Caring for the Dishwasher

To clean the control panel use a lightly dampened cloth then dry thoroughly.

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:



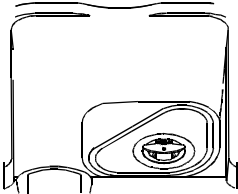
Unscrew

- 1 Cut off electrical power to the dishwasher. Remove fuses or trip circuit breaker.
- 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 plastic sump cover in the tub bottom and use a sponge to soak up water in rubber boot.

Cleaning the Spray Arms

It is necessary to clean the spray arms regularly as hard water chemicals will clog the spray arm jets and bearings. To remove the spray arm, unscrew the nut to take out the washer on top of the spray arm and remove the arm. Wash the arms in warm soapy 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 at least once a month.

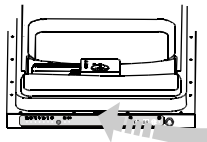
To clean the coarse filter and the fine filter, use a cleaning brush. Then, reassemble the filter parts as shown in the figure (left) and reinsert the entire assembly in the dishwasher, positioning in its seat and pressing downward.

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.

Cleaning the Door

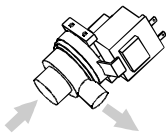


To clean the edge around the door, you should use only a soft warm, damp cloth. To prevent penetration of water into the door lock and electrical components, do not use a spray cleaner. Also, never use abrasive cleaners or scouring pads on the outer surfaces because they will scratch the finish. Some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

▲ WARNING!

Never use a spray cleaner to clean the door panel as it could damage the door lock and electrical components. Do not use abrasive agents or paper towels because of the risk of scratching or leaving spots on the stainless steel surface.

Cleaning the Drain Pump



Particles can occasionally move into the filters and the drain pump. If this occurs, the drain pump used in your dishwasher is designed to automatically reverse, ejecting the item back into the sump area or down the drain. If you have to remove an obstacle from the drain pump, before you remove the filters, you should turn off the power; Then remove the small black insert from the sump area. (You might want to remove any standing water first).

Scoop out the item that is in the sump area and causes the obstruction. Remember to replace the black insert before you put the filters back in.

How to Keep Your Dishwasher in Shape

■ **After Every Wash**

After every wash, 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.

■ **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 damp cloth 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.

Before Calling for service . . .

Troubleshooting Tips

Review the charts on the following pages may make you be free of calling for service.



<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
<i>Dishwasher doesn't run</i>	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.
	Water pressure is low	Check that the water supply is connected properly and the water is turned on.
<i>Drain pump doesn't stop</i>	Overflow	The system is designed to detect an overflow. When it does, it shuts off the circulation pump and turns on the drain pump.
<i>Noise</i>	Some audible sounds are normal	Sound from soft food shredding action and detergent cup opening.
	Utensils are not secure in the baskets or something small has dropped into the basket	To ensure everything is secured in the dishwasher.
	Motor hums	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.
<i>Suds in the tub</i>	Improper detergent	Use only the special dishwasher detergent to avoid suds. We do not recommend the use of 3in1 or 4in1 tablets. Rinse agent and salt should be used. 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 drain out the water. Repeat if necessary.
	Spilled rinse agent	Always wipe up rinse agent spills immediately.
<i>Stained tub interior</i>	detergent with colourant was used	Make sure detergent is the right one without colourant
	Rust-like spots	Clean off with liquid cleaner and run the dishwasher empty with detergent to freshen up.
<i>Dishes are not dried</i>	Rinse agent dispenser is empty	Make sure that the rinse agent dispenser is filled.
<i>Dishes not clean</i>	Improper programme	Select stronger programme
	Improper rack loading	Make sure that the action of the detergent dispenser and spray arms are not blocked by large dishware.
<i>Spots and film on glasses and plates</i>	<ul style="list-style-type: none"> 1 Extremely hard water 2 Low inlet temperature 3 Overloading the dishwasher 4 Improper loading 5 Old or damp powder detergent 6 Empty rinse agent dispenser 7 Incorrect dosage of detergent 8 Spray arms obstructed 	<p>To remove spots from glassware:</p> <ul style="list-style-type: none"> 1 Take all metal utensils out of the dishwasher. 2 Do not add detergent. 3 Choose the longest cycle. 4 Start the dishwasher and allow it to run for about 18 to 22 minutes, then it will be in the main wash. 5 Open the door to pour 2 cups of white vinegar into the bottom of the dishwasher. 6 Close the door and let the dishwasher complete the cycle. If the vinegar does not work: Repeat as above, and use 1/4 cup (60 ml) of citric acid crystals instead of vinegar.

Before calling for service . . .

<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
<i>Cloudiness on glassware</i>	Combination of soft water and too much detergent	Use less detergent if you have soft water and select the shortest cycle to wash the glassware.
<i>Yellow or brown film on inside surfaces</i>	Tea or coffee stains	using a solution of 1/2 cup of bleach and 3 cups warm water to remove the stains by hand.
	Loose salt container cap	Check salt cap is tight ▲ WARNING You have to wait for 20 minutes after a cycle to let the heating elements cool down before cleaning the interior to avoid possible burns.
	Iron deposits in water can cause an overall film	You have to call a water softener company for a special filter.
<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>Detergent cup lid will not close</i>	Dial is not in the OFF position	Turn the Dial to OFF position and slide the door catch to the left.
<i>Detergent left in dispenser cups</i>	Dishes block detergent cups	Re-load the dishes properly.
<i>Steam</i>	Normal phenomenon	There is some steam coming through the vent by the door catch during drying and water draining.
<i>Black or grey marks on dishes</i>	Aluminium utensils have rubbed against dishes	Use a mild abrasive cleaner to eliminate those marks on the dishes.
<i>Water standing in the bottom of the tub</i>	This is normal	A small amount of clean water around the outlet on the tub bottom at the back of the tub keeps the water seal lubricated.
<i>Dishwasher leaks</i>	Overfill dispenser or rinse aid spills	Be careful not to over fill the rise aid dispenser. Spilled rise aid could result in water being too soapy and lead to overflowing. Wipe away any spills with a damp cloth.
	Dishwasher isn't level	Make sure the dishwasher is level.

Error Codes What They Mean

Code	Symptom	Cause	What To Do
E1	Longer fill time	Faucet is not opened	Ensure the inlet hose is not crushed
E2	Longer or Extended draining time	The drain pipe was placed too high when it was installed.	Ensure the drainage system is as per the manual and not extended.
E3	Longer heating time- not reaching required temperature	Malfunction of temperature sensor or of heating element	Call a qualified service technician.
E4	Overfilled	Too much inlet water. Upper spray arm fouling on crockery in lower basket Dirty Filter Trapped hoses Machine not level	Overdosing. 3-in-1 tablets put in with salt and/or rinse aid in the appliance= overdose. Adjust basket height or re-stack crockery Check filter is clean Check inlet and drainage hoses are not kinked or trapped. Adjust level as per the installation manual
E6	Open Circuit	Thermistor	Call a qualified service technician
E7	Short Circuit	Thermistor	Call a qualified service technician

Warning !

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

Your 1st Year Guarantee

Your appliance carries a 12 month parts and labour warranty. To fulfil the conditions of your guarantee, the appliance must be correctly installed and operated in accordance with the instructions, and only be used for normal domestic purposes.

Please note that the guarantee and service availability only apply to the United Kingdom mainland.

Customer Service

In case of difficulty please call the Customer Service helpline on:


0844 800 7848

- Please ensure that you have the model and serial number to hand when calling customer service.
- Please keep your receipt or invoice in a safe place as they will be required as proof of purchase.

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	<p>This appliance is marked according to the European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). This guideline is the frame of a Europeanwide validity of return and recycling on Waste Electrical and Electronic Equipment.</p>
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