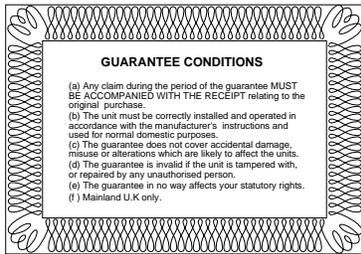


● **12 Months Guarantee**

●18

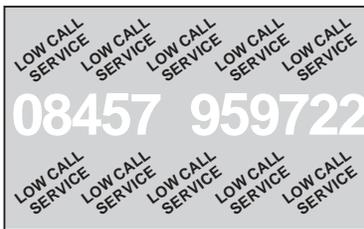


● **Procedure when reporting a fault**

1. Give full name, address including post code, home telephone number and business telephone number if appropriate.
2. Quote sales receipt number, make and model number of faulty appliance. This product's reference is as follows:

ADP 8352

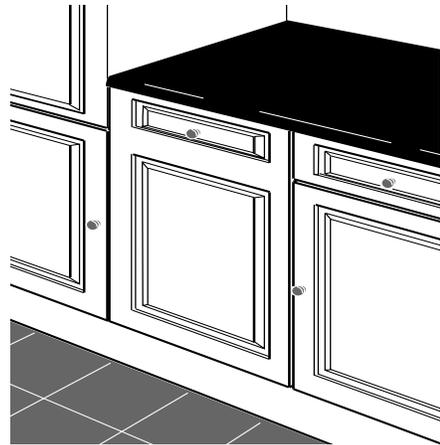
3. Give a summary of the problem.



● :- issue 1, 18 July 05

DIPLOMAT

How to get the most from your Fully Integrated Dishwasher



ADP 8352

● **DISHWASHER** ●

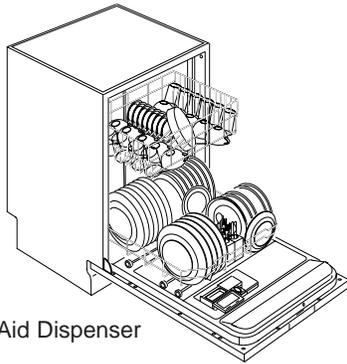
• A Helping Hand on the Home Front

From now on washing dishes, glassware, cutlery and saucepans should be as simple as loading your dishwasher and switching on.

Contents

Page No.

- 1 - 4 Installation
- 5 Your Dishwasher
- 6 Program Chart
- 7 - 8 Detergent and Rinse Aid Dispenser
- 9 Water Softener
- 10 & 11 Loading
- 12 Starting the Wash Program
- 13 Cancelling / Changing the Wash Program
- 14 - 15 Cleaning and Maintenance
- 16 - 17 Not Working Properly?
- 17 Technical Details
- 18 12 Month Guarantee



• Technical characteristics

• 17

Width	45 cm
Depth	58 cm
Height	82 - 87 cm
Capacity	9 standard place settings
Mains water pressure	0.03 - 0.6 MPa
Power voltage	220-240V~
Total Power	2150W
Fuse Rating	13A

This appliance is marked according to the European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly you will help prevent potential negative consequences for the environment and human health. The symbol on this product indicates that this product may not be treated as household waste. Instead it should be handed over to the applicable collection point for recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information please contact your local council household waste site or a MFI store



We strongly recommend you take the time to read this leaflet fully from cover to cover. It may seem like a chore, but it will pay off in the long run.

Please retain this book for future reference and if you sell the appliance please pass this book on to the new owner.

● Not Working Properly cont..

●16

If the dishwasher does not function or does not function correctly, before calling for assistance, please check the following:

The Dishwasher Does Not Start

Have you checked that:

- the plug is inserted into the socket correctly;
- there is power to the socket;
- the appliance is switched "ON"; (does the ON-OFF light come on)
- the door is closed properly;
- the water supply is turned on.

The Dishwasher Does Not Load Water

Have you checked that:

- the water is turned on and the hose is connected properly;
- there is water supply to the house and it has sufficient pressure;
- the water supply hose is not crimped or bent;
- the filter for the water supply hose is not blocked.

The Dishes Are Not Clean

Have you checked that:

- the correct amount of detergent has been used;
- the detergent is suitable for dishwashers and is not too old;
- the appropriate wash program has been selected;
- there is sufficient salt in the salt container
- there is sufficient rinse-aid in the rinse-aid compartment;
- the spray arm nozzles are not blocked.

The Dishwasher Does Not Drain

Have you checked that:

- the drain hose is crimped or bent.

Lime Deposits or a White Film Form on the Dishes

Have you checked that:

- the lid to the salt container is closed properly;
- the rinse aid dosage is correct.

Error Messages

The dishwasher is equipped with a safety system that is able to detect operating problems and malfunctions. These malfunctions are signalled by the rapid blinking of one of the program LEDs. Only in the case where the indicator light for the soak cycle (see table for cycles) blinks rapidly should you cancel the cycle as described in the section entitled, 'Changing a Cycle while Under-way.' Then check to make sure that there is water in the mains and that the tap is turned on. If the message continues, call for technical assistance, indicating which message appeared.

If any of the other indicator lights begins to blink rapidly, turn off the appliance and call for technical assistance, indicating which light began to blink

WARNING: any operations performed on the appliance by unauthorised persons may invalidate the warranty.

● Installation

●1

Your brand new dishwasher complies with stringent EEC specifications and is fully compatible with any 600mm deep kitchen units. If you are reasonably handy at DIY, installing your dishwasher should be relatively straight forward as long as you stick to the following guidelines. If you have any doubts about installing this product we suggest you seek professional advice.

IMPORTANT: The electrical supply, water supply and drain should NOT be positioned directly behind the appliance. When the appliance is located and fixed in position it must be possible to switch off and disconnect both electrical and water supplies.

Connection to a Water Supply.

Your dishwasher has been specially designed to heat its own water. This means that you'll only have to pay to heat water actually consumed by the appliance. What's more, the dishwashing process itself is designed with economy in mind. Within each cycle, hot water is filtered and re-circulated many times before being expelled as waste.

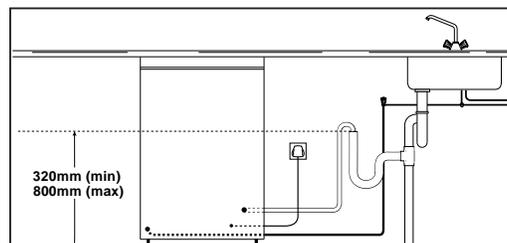
We recommend that your dishwasher is permanently plumbed in to the cold water supply. To do so, connect the pipe with its $\frac{3}{4}$ " BSP female connector to a suitably threaded tap. Always run water through the pipe before connection to remove any debris. Ensure that there are no kinks in the tube and always fit the black rubber filter supplied with the dishwasher at the appliance inlet connection.

Connection to Waste Pipe.

The discharge hose is at the back of your dishwasher. On no account shorten this pipe and always ensure it hangs vertically.

Plumb the pipe into a waste outlet between 320 and 800mm above floor level. This outlet should be at least 40mm in diameter, providing an air break, and ensuring an efficient flow of water.

On no account seal the waste pipe as this can create a suction effect in the wrong direction. Plumb in your dishwasher as illustrated below.



Capacity.

Your dishwasher has a capacity of 9 full place settings. That's 9 of everything- dinner, soup, side and dessert plates plus the accompanying cutlery and selection of saucepans, so you shouldn't be short of space.

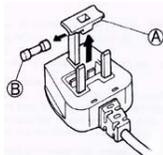
INSTALLATION - ELECTRICAL CONNECTIONS

• 2

WARNING: THIS APPLIANCE MUST BE EARTHED

Fuse Replacement

If the mains lead of this appliance is fitted with a BS1363A 13 amp fused plug, to change the fuse use an A.S.T.A. approved fuse to BS1362 and proceed as follows:

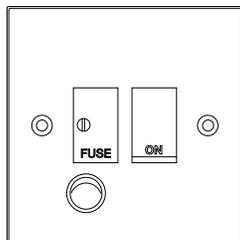


1. Remove the fuse cover (A) and fuse (B).
2. Fit a replacement 13 amp fuse into the fuse cover.
3. Refit the cover and fuse into the plug.

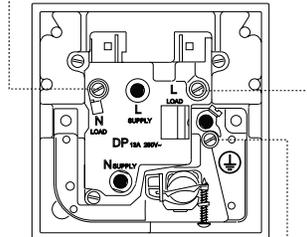
Important:

The fuse cover must be refitted when changing a fuse. If the fuse cover is lost the plug must not be used until a replacement cover has been obtained. Replacement fuse covers are available from your local electrical store.

If the plug supplied is not to be used please cut the mains cable and dispose of the plug safely. Your appliance must then be connected to fixed wiring via the use of a double pole switched fused spur outlet with at least 3mm contact separation, with a pilot lamp. (See technical data for fuse rating). We strongly recommend the appliance is connected by a qualified electrician who is a member of the N.I.C.E.I.C or Corgi who will comply with the I.E.E and any local regulations.



BLUE (NEUTRAL) **BROWN (LIVE)**



GREEN & YELLOW (EARTH)

**FUSE RATING:
13 AMP**

NOTE:

The terminology "DOUBLE POLE" means that both the live and neutral supplies are switched and disconnected at the same time.

The terminations labelled SUPPLY are for the connection for the internal house wiring and the terminations labelled LOAD are for connection for the appliance.

IMPORTANT

The wires in this mains lead are coloured in accordance with the following code:-

Green / Yellow	Earth
Blue	Neutral
Brown	Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your spur box, proceed as follows;

The wire which is coloured green and yellow must be connected to the terminal which is marked with the letter 'E' or by the earth symbol \perp or coloured green or green and yellow.

The wire which is coloured blue must be connected to the terminal which is marked with the letter 'N' or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter 'L' or coloured red.

• Cleaning and Maintenance (cont.)

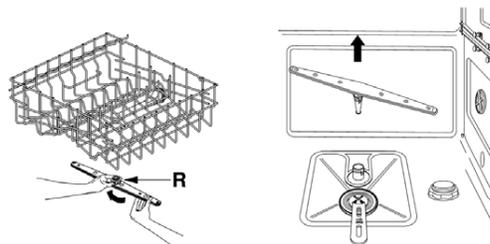
• 15

Cleaning the Spray Arms

The spray arms can be easily removed for periodic cleaning of the nozzles, to prevent possible clogging. Wash them under running water and carefully replace them in their positions, **checking that they rotate freely.**

To remove the **upper** spray arm, unscrew locking ring R.

To remove the **lower** spray arm, simply lift it up, pulling by the central part.



● Cleaning and Maintenance

● 1 4

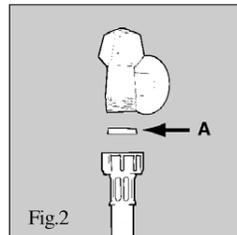
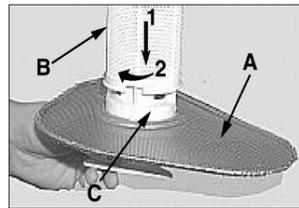
Before carrying out any work, always disconnect the appliance from the electrical power supply.

General warnings and recommendations

- Avoid the use of acidic or abrasive detergents.
- Clean the outer surfaces and door lining of the dishwasher regularly, using a soft cloth moistened with warm soapy water.
- Clean the door gaskets with a damp sponge.
- Periodically (once or twice a year) it is advisable to clean the cavity using a soft cloth and water to remove any deposits.

Filter Assembly

For best performance and results, the filter assembly must be cleaned frequently. The filter efficiently removes food residue 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 cup 'C' and the triangular filter 'A' after each wash. To remove the filter assembly, pull the cup handle in the upward direction. The entire filter assembly (made up of the triangular filter 'A', cup 'C' and the fine filter 'B') should be cleaned at least once a week. To remove the fine filter 'B' rotate it anticlockwise and lift it away. Clean the filter and the fine filter, using a soft, non metallic, cleaning brush. Then, reassemble the filter parts as shown in the figures 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 filters may reduce level of the appliance and damage dishes and utensils.



Cleaning the Water Inlet Filter

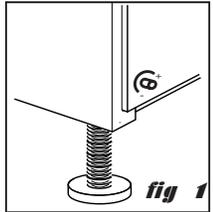
Periodically clean the water inlet filter (see figure) located on the outlet of the water supply tap. After turning off the water tap, unscrew the end of the water supply hose, remove the filter 'A' and clean carefully under running water. Then, return the filter to its place and tighten the water supply hose back into position.

● Installation cont..

● 3

● Stage 1

Supplied with the appliance is a plastic (self adhesive) anti-condensation strip, this should be fixed to the underside of your worktop along the front edge. The adjustable feet of the appliance allow it to be raised up to 870mm, if the space between the floor and the underside of the work surface is greater than 870mm, then the appliance should be positioned on suitable wooden spacers which should always be fixed to the floor. Always use a spirit level to make sure that the appliance is level left to right and front to back. (If the appliance is installed on a carpet, ensure there is clearance beneath the appliance). The four adjustable feet should be adjusted to the correct height; the rear feet are adjustable via studs at the front of the appliance (fig 1). To prevent damage to the floor covering, the appliance must be installed using the plastic skids provided.



● Stage 2

Connect the water, drain and electrical supplies (230 - 240V, 50Hz, 13A). We recommend that the appliance is connected to a cold water supply..

● Stage 3

Measure the width of the decor door. Align the template on the rear of the door with the top of the door level with the top of the template, and the left hand edge of the door in line with the measured door width. Mark the four fixing positions. Repeat on the right hand side. Remove the template, and drill pilot holes in the door in all eight positions using a suitable drill (**take care not to drill through the door**). Attach the upper plastic studs and lower fixing brackets to the decor door as shown below.

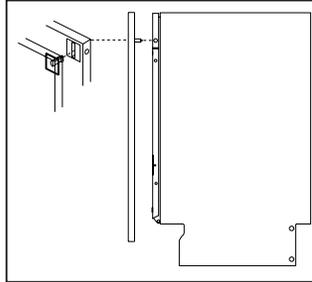


● Installation cont..

● 4

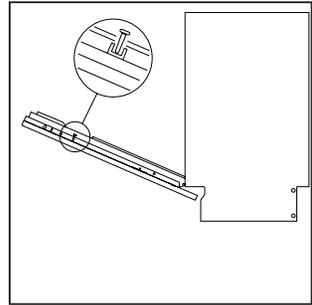
● Stage 4

Position the decor door onto the front of the dishwasher by locating the brackets into the two plastic studs mounted either side on the top of the door. Lift the decor door until the lower brackets locate into the slots in the appliance door.



● Stage 5

Align the top of the decor door with adjacent cabinets. Gently open door whilst supporting the decor door. Once in the lowered position, secure the decor door using the fixing screws provided as shown in the diagram. Cover the screw heads using the plastic caps provided.

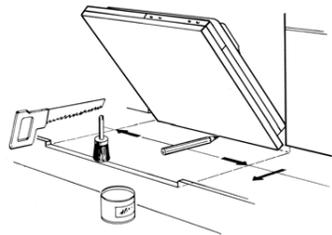


● Stage 6

The dishwasher should now be screwed to the underside of the worktop, via the two fixing holes in the top trim.

● Stage 7

Cut clearance in the plinth to allow the door to open fully and seal edges with a suitable varnish to prevent water ingress.



● Energy Saving Tips

● 13

It is important to try and run the dishwasher when it is fully loaded in order to save on energy.

Choose the right wash cycle: the choice of cycle depends on the type of dishware, cookware and utensils being washed and how dirty they are.

Use the right amount of detergent.

There is no advantage in pre-rinsing dishes, cookware and utensils before placing them in the dishwasher.

How to keep Your Dishwasher in Shape

After Every Wash:

Turn off the water supply to the appliance and leave the door slightly open so that moisture and odours are not trapped inside.

Before cleaning always remove the plug from the socket.

Do Not Use Solvents or Abrasive Cleaning Products

To clean the exterior and rubber parts of the dishwasher, do not use solvents or abrasive cleaning products, 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 cleaning product made specifically for dishwashers.

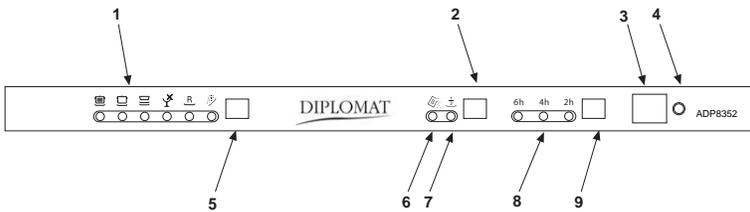
When You Go on Holiday:

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 open. This will help the seals last longer and prevent odours from forming within the appliance.

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.

• Starting the Wash Program (cont.) •12



Setting The Start Delay Time

Open the door of the dishwasher partially. Turn on the appliance by pressing the ON-OFF button '3'. The start time for the wash cycle can be delayed for 2, 4 or 6 hours. Each time the delay button '9' is pressed, the delay indicator light '8' will come on indicating the length of the delay. After selecting the delay time, the wash cycle can be set, as explained in "Starting a wash cycle..." There will be a short beep, and at this point the delay period will begin to count down. During this period the delay indicator light '8' will blink. At the end of the delay time, the indicator will stop blinking and the cycle will start.

NOTE:

- During the delay period, none of the settings can be modified. If necessary, they can be cancelled by pressing programme selector '5' for about 5 seconds.
- If the power to the appliance goes off or the door is opened during the delay period, the clock will stop the countdown. It will start again when the power has come back on, or when the door has been closed.

1/2 Load Button

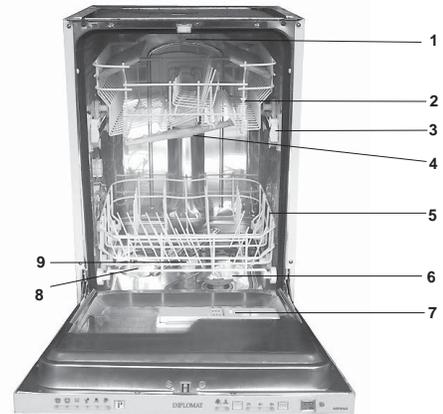
This option makes it possible to wash dishes using only the upper rack, if there are not enough dishes for a full load. This will allow you to save on water and electricity, however, it cannot be used with the heavy duty wash cycles.

Set the desired programme and the delay option if required, then press the 1/2 Load Button '2'. 1/2 Load Indicator light '7' will illuminate.

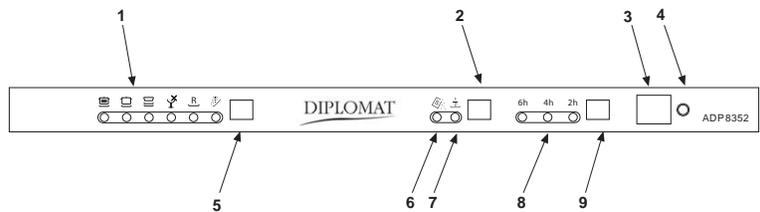
• Know Your Dishwasher •5

WARNING: After loading, ensure that both spray arms are free to rotate. We cannot accept responsibility for damage caused by incorrect loading.

- Upper Basket Spray
- Upper Basket
- Upper Basket Height Adjustment
- Upper Basket Spray Arm
- Lower Basket
- Filters
- Detergent Dispenser and Rinse Aid Container
- Salt Container
- Lower Basket Spray Arm



Control Panel Description



- | | |
|----------------------------|------------------------|
| 1. Programme Indicator | 6. Low Salt Indicator |
| 2. Half Load Button | 7. Half Load Indicator |
| 3. ON-OFF Button | 8. Delay Indicator |
| 4. ON-OFF Indicator | 9. Delay Select Button |
| 5. Programme Select Button | |

● Program Chart

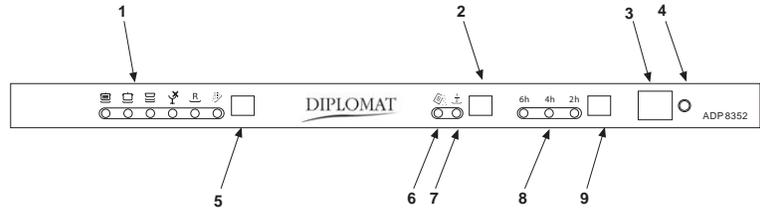
To select the most suitable program for the dishes to be washed refer to the table below, which indicates the most appropriate program according to dish type and degree of soiling.

Cycle	Cycle Selection Information	Description of Cycle	Detergent	Rinse-aid
 Heavy Duty	Very dirty dishes, pots and pans. (Not to be used with delicate items)	Pre-wash with hot water. Extended wash at 70 C. Rinse with cold water. Rinse with hot water at 70 C. Drying.	30g	Yes
 Normal Wash	Normal dirty dishes, pots and pans. Standard daily cycle.	The second pre-wash uses cold water. Extended wash at 50 C. Rinse with cold water. Rinse with hot water at 70 C. Drying.	30g	Yes
 Light Wash (IEC-EN50242)	Normal dirty dishes, pots and pans without dried on residue.	Pre-wash with cold water. Extended wash at 50 C. Rinse with cold water. Rinse with hot water at 70 C. Drying.	30g	Yes
 Glassware	Economic, fast cycle to be used for items which are sensitive to higher temperatures. Run immediately after dishes are used.	Wash at 50 C. Rinse with warm water. Hot rinse at 70 C. Drying.	15g	Yes
 Rapid Wash	Economic, fast cycle to be used to on not very dirty dishes right after they are used. No drying cycle.	Short wash at 40 C. Cold rinse.	15g	No
 Rinse	Pre-wash of dishes pots and pans while waiting for the load to be completed after the subsequent meal.	Short cold wash to prevent food residue from drying on the dishes .	none	No

● 6

● Starting the Wash Program

● 11



Turn on the water to the appliance, partially open the door of the dishwasher, and press the ON-OFF button "3" located on the control panel. The power indicator light '4' will come on. At this point, the appliance is on and ready to be programmed.

Setting and Starting a wash Cycle

Choose the desired programme by pressing the programme selection button '5'. Each time it is pressed, the programme indicator lights '1' will come on in succession. Choose the wash programme most appropriate for the type of dishes to be washed, and the amount of soil; following the wash cycle table contained in this manual. Close the door and after a few seconds the programme will start automatically and cannot be modified. If necessary, read the paragraph entitled, "Cancelling or modifying a cycle while underway."

Cancelling or modifying a cycle while underway...

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 used, and the appliance may have already drained the wash water. If this is the case, the detergent dispenser must be refilled (see the paragraph entitled, "Loading the Detergent"). To change the cycle currently underway, open the door carefully (in order to avoid being sprayed by hot water). Press and hold the programme select button '5' for about 5 seconds. Once the cycle has been cancelled, the dishwasher will emit a short beep and the relative indicator light will turn off. To set a new wash cycle, follow the instructions contained in the paragraph entitled, "Setting and Starting a Wash Cycle."

If you forget to load some of the dishes...

The wash cycle can be interrupted by opening the door carefully (in order to avoid being sprayed by hot water). When the door is closed again, the cycle will automatically restart at the point where it left off.

At the end of the wash cycle...

The end of the cycle will be indicated by six beeps and the indicator light '1' remain turned on. After the six beeps, the indicator light '1' will turn off. Open the door, turn off the appliance using the ON/OFF switch '3' and turn off the water supply to the unit. Wait a few minutes before removing the dishes to avoid handling them while still hot and to get a better drying result.

● **Loading cont..**

● 10

Cutlery Basket

The cutlery should be arranged in an orderly manner inside the basket, with the handles pointing downwards. Take care during loading to avoid injury from the knife blades.

The basket is suitable for all types of cutlery, except those long enough to interfere with the upper spray arm.

Ladles and wooden spoons can be placed in the upper basket, making sure that the knife blades do not protrude from the basket.



IMPORTANT NOTE: In the interest of safety do not place long bladed knives in the cutlery basket. These items should be laid flat, so as not to cause accidental injury when unloading your dishwasher.

What not to Load.

Some objects are best washed by hand. These include large silverware items, hand painted crockery, very soft plastics, antique porcelain and utensils with polished wood handles.

Since dishwasher detergents tend to be abrasive, 'soft' glassware, cut glass, and lead-crystal ware should also not be washed in the dishwasher.

Manufacturers often display the 'Dishwasher Safe' stamp on items that are robust enough to cope with regular dishwashing.

If you ever hear knocking or a breaking noises during a cycle, stop the machine at once by opening the door very slightly and waiting 15 minutes before opening the door fully to attend to any problem.

Warning: Do not open the door fully to stop the dishwasher; hot water may be ejected from the appliance. Allow 15 minutes for the washing activity to subside and to allow the crockery to cool down to a safe temperature.

● **Salt**

● 7

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 intended for use with dishwashers.

The salt container is located beneath the lower rack and should be filled as follows:

- Remove the lower rack and then unscrew and remove the cap from the salt container;
- If you are filling the container for the first time, fill it with water before adding salt;
- Place the end of the funnel (supplied) into the hole and introduce about 2 kg of salt. It is normal for a small amount of water to come out of the salt container.
- Carefully screw the cap back on.



The salt container must be filled when the "low salt" indicator light (located on the control panel), comes on.

To prevent the formation of rust, carry out a rinse programme without dishes immediately after loading the salt.

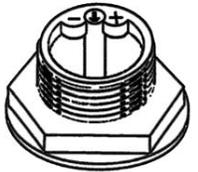
Adjusting Salt Consumption

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 the rate of salt consumption.

To adjust salt consumption, proceed as follows:

- Unscrew the cap from the salt container;
- There is a ring on the container with an arrow on it (see figure to the side),
- If necessary, rotate the ring in an anticlockwise direction from the "-" setting towards the "+" sign, based on the hardness for your area.



It is recommended that adjustments be made in accordance with the following table:

Water Hardness			
Clarke degrees	°dH	mmol/l	Selector position
0 - 14	0 - 17	0 - 1.7	*
14 - 36	18 - 44	1.8 - 4.4	-
36 - 71	45 - 89	4.5 - 8.9	mid
71+	89+	8.9+	+

• Detergent and Rinse Aid Dispenser

• 8

Detergent

It is recommended that powder detergent, not tablets, specifically intended for use with dishwashers should be used. The dispenser must be refilled before the start of each wash cycle following the instructions provided in the "Wash Cycle Table."

The detergent dispenser is located on the inside panel of the door.

Loading the detergent

To open the "A" cover on the dispenser, press the "B" button. The detergent for the wash cycle should be poured into the "C" compartment. After the detergent has been placed in the dispenser, close the cover and press down until it clicks in place.

Notice: To facilitate closing the cover, remove any excess detergent on the edges of the dispenser.

Rinse Aid

This product makes dishes sparkle and helps them to dry without spotting. The dispenser is located on the inside panel of the door and should be filled when the "low rinse aid" indicator light comes on.

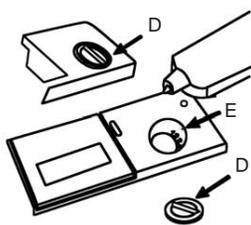
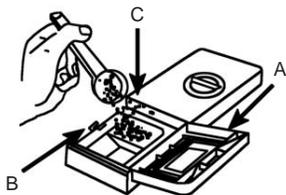
Loading the Rinse Aid

Regardless of the type of detergent dispenser installed on your appliance, you must proceed as indicated below when loading the rinse aid. To open the dispenser, turn the "D" cap in an anti-clockwise direction and then pour in the rinse aid, making sure not to overfill. The amount of rinse aid used for each cycle can be regulated by turning the "E" dose adjuster, located beneath the "D" cap, with a screwdriver. There are 6 different settings; the normal dosage setting is 3.

Important

Proper dosage of the rinse aid improves drying. If drops of water remain on the dishes or spotting occurs, the dosage adjuster should be turned to a higher setting. If the dishes have white streaks, turn the dosage adjuster to a lower setting.

WARNING: The introduction of detergent into the rinse aid dispenser, even in liquid form, will damage the dishwasher.



• Loading

• 9

The dishwasher has a capacity of **9 place-settings**, including serving dishes.

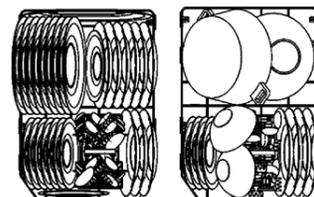
Lower Basket

The lower basket receives the full force of the lower spray arm, and should therefore be used for the "toughest" items with a heavier degree of soiling. All types and combinations of loads are permitted, provided that the dishes, pots and pans are arranged with all the soiled surfaces exposed to the water jets coming from the bottom. To make full use of the space in the basket when large dishes are loaded, some models have tilting plate supports.

Loading examples:

Loading the Lower Basket

Carefully load flat plates, soup plates, Dessert and serving dishes, positioning them vertically. Pots, pans and their covers must be loaded upside down. When loading soup plates and bowls, be sure to leave a gap between them.



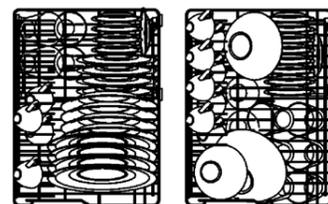
Upper Basket

It is recommended to load the upper basket with small or medium-sized items such as glasses, small plates, tea or coffee cups, shallow bowls and light objects made from heat resistant plastic. If the upper basket is used in the lowermost position, it can also be loaded with serving dishes, provided they are only slightly soiled. To make the most of the space available, the basket has two lift-up plastic cup racks.

Loading examples:

Loading the Upper Basket

Load the dishes with the top side facing forwards; cups and concave containers should always be loaded with the opening facing down. The left side of the basket can be loaded with cups and glasses on two levels. On the right plates and saucers can be slotted vertically into the forks.



Adjusting the Upper Basket

The upper basket can be adjusted in **two positions**, according to the user's needs and according to the height of the dishes in the lower basket.

Proceed as follows:

- turn the retainer **E** on both runners, right and left, through **90°**;
- remove the basket;
- lift the basket and fit the smaller pairs of wheels in the runners;
- return the retainers **E** to their original position.

