



PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of



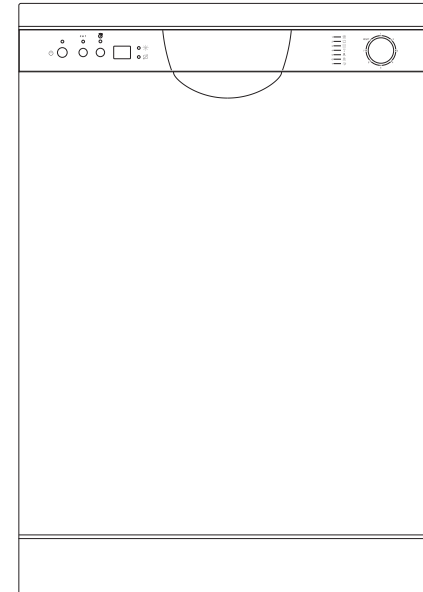
This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to, and does not diminish your statutory or legal rights.

Guarantor: Argos Ltd
489 - 499 Avebury Boulevard
Central Milton Keynes
MK9 2NW

▲BUSH



Freestanding dishwasher Instructions manual

DW12-TFE3 Series

Customer helpline: 0845 600 4632

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Information on conformity tests implemented in compliance with EN 50242

Appliance loaded in accordance with standard specifications.

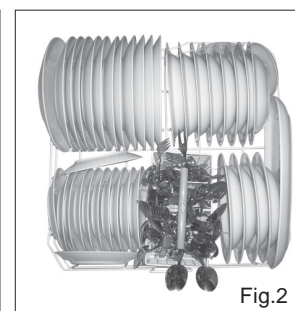
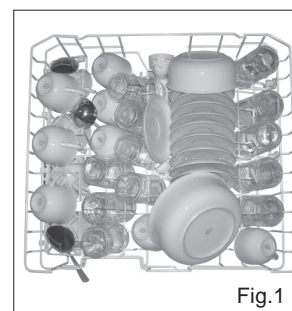
Example of loaded dishwasher: See Fig 1 and 2

Capacity: 12 place settings

Programme: Light Wash

Rinse-aid setting: 5


Detergent: 5g+25g



Height-adjustable top-basket must be inserted in the uppermost position.

Disposal information



The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

Technical data

Width	60 cm
Depth	60 cm
Height	85 cm
Capacity	12 standard place settings
Mains water pressure	0.03-0.6MPa
Power voltage	220-240V~ 50Hz
Maximum current intensity	10A
Total power	1950W

Important information

Notes on waste disposal

Old appliances still have some residual value. An environment-friendly method of disposal will ensure that valuable raw materials can be recovered and used again.

When an appliance has reached the end of its working life, unplug it from the mains. Cut through the mains cable and dispose of it together with the plug.

Destroy the door locking mechanism. This will ensure that children cannot be locked inside and are not exposed to the risk of suffocation.

Your new appliance was protected by suitable packaging. Please dispose of all packaging materials properly and ensure that they are kept out of children's reach.

Do not allow children to play with any parts of the packaging. There is a risk of suffocation from the cardboard boxes and the plastic wrapping.

Up-to-date information concerning options for disposal can be obtained from your retailer or local council.

General information

- Measures must be taken to ensure that built-under and built-in units that are later used as free-standing appliances cannot topple over. This can be achieved by bolting the dishwasher to the wall or fitting it under a continuous work surface which is screwed to the adjacent cupboards.

Safety information

At time of delivery

- Check packaging and dishwasher immediately for signs of transport damage. If the appliance is damaged, do not use it and contact the retailer or our approved customer service department without delay.
- Please dispose of packaging materials properly.

During installation

- Site the dishwasher and connect it up in accordance with the installation instructions.
- The dishwasher must not be connected to the electricity supply while installation is being carried out.
- Ensure that the domestic wiring is properly earthed.
- The mains electricity supply must conform to the details shown on the dishwasher rating plate.
- Do not connect the dishwasher to the electricity supply using an extension cable.
- After the appliance has been installed, the mains plug should still be easily accessible.
- During installation, the power cable must not be excessively or dangerously kinked or flattened.
- This appliance cannot be installed outdoors, even if the area in which it is installed is covered by a roof. It is very dangerous to leave the appliance exposed to rain and the elements.

During normal use

- The dishwasher must only be used by adults for the washing of household dishes and cooking utensils.
 - Do not place any heavy objects on the door or stand on the door when it is open. The appliance could tip forward.
 - The water inside the dishwasher is not suitable for drinking.
 - Do not use solvents of any kind inside your dishwasher. There is a risk of explosion.
 - Open the door carefully if the dishwasher is operating. There is a risk of water coming out.
 - Do not touch the heating element during or after a wash cycle.
- Fundamental rules to follow when using the appliance:
- Never touch the dishwasher when barefoot or with wet hands or feet.
 - Do not use extension cords and multiple sockets.
 - If the appliance is not operating properly or maintenance must be performed, disconnect the appliance from the power supply.

If your family includes children or the infirm

- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.
- Keep detergents out of the reach of children.

If a fault occurs

- If the appliance malfunctions, turn off the water supply to the appliance, switch it off and disconnect the plug from the wall socket. Then, consult the section entitled "Trouble shooting". If you cannot solve the problem, contact a service centre.
- Only specialised personnel are authorised to make repairs.
If the power cable is damaged, it must be replaced by the manufacturer or a manufacturer-approved service engineer.
- To maintain the EFFICIENCY and SAFETY of this appliance, we recommend:
 - Call only the service centres authorised by the manufacturer, or the approved service agents.
 - Always use original spare parts.

When disposing of old appliances

- Appliances which are no longer being used must be made inoperable by disconnecting the plug from the wall socket, cutting the power cable and removing the door lock.
- Take the appliance to a designated waste disposal centre.



Dangerous voltage



Warning

Children could get locked or stuck in the appliance (risk of suffocation). Therefore: Remove the mains plug and cut the mains wire. Damage the door lock so that the door can no longer be closed.

Plastic items are discoloured

- Not enough detergent was added to dispenser.
- Detergent has insufficient bleaching properties. Use a detergent containing a chemical bleaching agent.

White stains are left on crockery, glasses have a milky appearance

- Not enough detergent was added to dispenser compartment.
- Amount of rinse-aid was set too low.
- No salt has been put in appliance (if in a hard water area).
- Water softener was set too low.
- Salt container lid is not screwed tight.
- If you used a phosphate-free detergent, try a detergent containing phosphates and compare results.

Dishes, cutlery, etc. have not been dried

- Selected programme did not include drying function.
- Amount of rinse-aid was set too low.
- Items were removed from dishwasher too soon.

Glasses have a dull appearance

- Amount of rinse-aid was set too low.

Tea stains or traces of lipstick have not been completely removed.

- Detergent does not have a sufficient bleaching effect.
- Washing temperature was set too low.

Traces of rust on cutlery

- Cutlery is not sufficiently rustproof.
- Salt content in wash water is too high.
 - Salt container lid is not screwed tight.
 - Too much salt was spilt while filling container.

Glasses become clouded and discoloured; coating cannot be wiped off

- Unsuitable detergent was used.
- Glasses are not dishwasher-proof.

Smears left behind on glasses and cutlery; glasses have acquired a metallic appearance

- Amount of rinse-aid set too high.

Water remains inside appliance after programme has ended.

- Blockage or kink in drainage hose.
- Pump is jammed.
- Filters are blocked.
- The programme is still running. Wait for the programme to end.

...during washing

Unusual amount of foam is created

- Normal washing up liquid has been poured into the rinse-aid container.
- Remove any spilled rinse aid with a cloth as it could otherwise lead to excessive foaming during the next washing cycle.

Appliance stops suddenly while washing is taking place

- Electricity supply has been cut off to appliance.
- Water supply has been interrupted.

Knocking sound can be heard while washing is taking place

- A spray arm is knocking against the dishes inside the appliance.

Rattling sound can be heard while washing is taking place

- Crockery has not been stacked properly inside the appliance.

Knocking sound coming from inlet valves

- This is caused by the way the water pipes have been laid and it has no effect upon the way the appliance functions. There is no remedy for this.

...with the dishes, cutlery, etc.

Food residue is stuck to the dishes, cutlery, etc.

- Dishwasher was not loaded properly. Jets of water could not reach all parts of the dishes, etc.
- Too many items in the rack.
- Items in the rack were touching each other.
- Not enough detergent was added to dispenser.
- Selected wash programme was not intensive enough.
- Rotation of spray arm was obstructed by dishes, etc.
- Nozzles in spray arm are blocked by food residue.
- Filters are blocked.
- Filters have been incorrectly fitted.
- Waste-water pump is jammed.

Installation

Positioning the appliance

Positioning the appliance in the desired location. The appliance is equipped with water supply and drain hoses that can be positioned to the right or the left of the appliance to facilitate proper installation.

Levelling the appliance

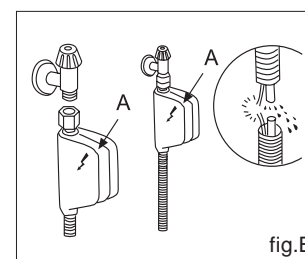
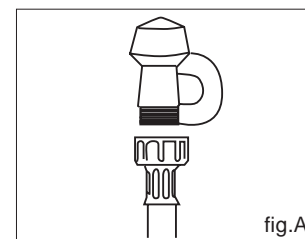
Once the appliance is positioned, adjust the feet (screwing them in or out) to level the appliance. If the appliance is level, it will help to ensure proper performance.

Cold water connection

Connect the water supply hose to a threaded 3/4 inch (ca. 19mm) connector, making sure that it is fastened tightly in place (see Fig. A).

If the water pipes are new or have not been used for an extended period of time, let the water run for a while until 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.



Warning

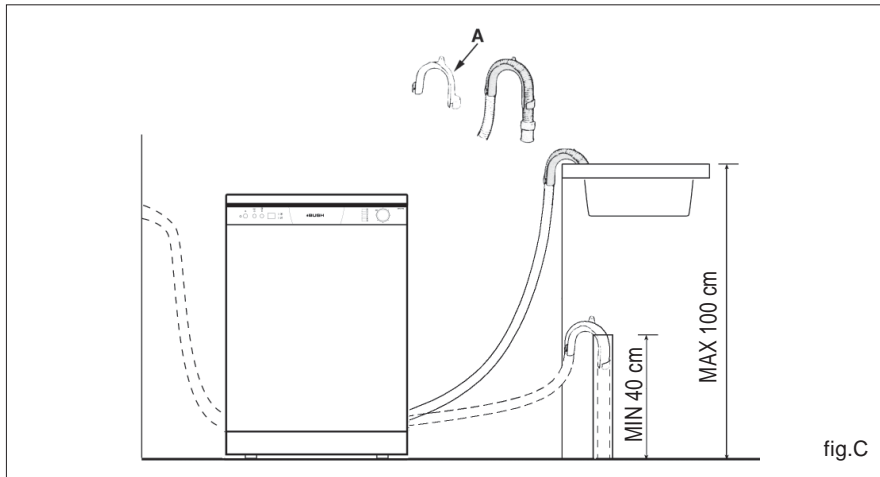
The appliance is to be connected to the mains water using new hose sets. Old hose sets should not be reused.

Anti-Flooding protection

The dishwasher is equipped with a system that stops the supply of water in the event of a problem with the water supply hose or leaks within the unit, in order to prevent damage to your home. If for any reason the box containing the electrical components happens to get damaged, turn off the power supply and unplug the appliance immediately. In order to guarantee that the anti-flooding feature operates properly, box "A" with the water supply hose must be attached to the water supply tap as shown in Fig. B. If the length of the hose is not adequate to make a proper connection, the hose must be replaced with one which is long enough. This hose is available upon request from specialised retailers and approved service centres.

Drain hose connection

Insert the drain hose into a drain pipe with a minimum diameter of 4cm, making sure to avoid kinking or pinching. If necessary, fit a syphon trap (U-bend) with a connecting piece for the drain hose (Fig. C). The free end of the hose must be at a height between 40 and 100 cm and must not be immersed in water.



Attention:

The syphon trap (U-bend) must be fastened to the wall to prevent the drain hose from moving and allowing water to spill.

Electrical Connection

After making sure that the voltage and frequency values for your domestic electricity supply correspond to those on the rating plate (located on the inner door of the appliance), insert the plug into an electrical socket which is properly earthed (the earthing of the appliance is a legal safety requirement).



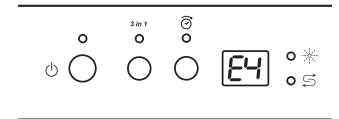
Caution:

The dishwasher's mains plug must be accessible even when the appliance is installed as a built-in unit so that maintenance can be carried out safely.

When the buzzer emits 10 short warning signals every 30 seconds and the time-remaining indicator displays "E4"

Have you checked whether:

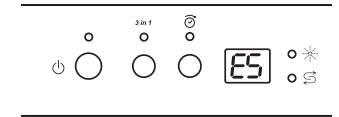
- The drain hose is creased or kinked.
- The drain hose is too high.



When the buzzer emits 10 short warning signals every 30 seconds and the time-remaining indicator displays "E5"

Have you checked whether:

- The water is turned on and the hose is connected properly.
- The water supply to the house is on and has sufficient pressure.
- The water supply hose is creased or kinked.
- The filter for the water supply hose is clogged.
- The drain hose is too low.



When the buzzer emits 10 short warning signals every 30 seconds and the time remaining indicator displays "E2" or "E6" contact the nearest authorised service centre.

If you carry out all these checks and the appliance still does not function or your appliance has any other error display, power the appliance off and wait a few minutes. Then power the dishwasher on and try again. If the dishwasher still does not function and/or the problem persists, contact the nearest authorised service centre and provide them with the following information:

- The nature of the problem.
- The model type number (Mod...) and the serial number (S/N...), which is shown on the plate on the inner part of the door.

Lower spray arm rotates with difficulty.

- Spray arm is blocked by small items or food residue.

Detergent compartment lid cannot be closed

- Detergent compartment has been overfilled.
- Mechanism is clogged with remnants of detergent.

Remnants of detergent stuck inside dispenser.

- Compartment was damp when it was filled up with detergent. Compartment must be dry before detergent is added.

Trouble Shooting

Resolving minor problems yourself

Experience has shown that you can resolve most problems that arise during normal use.

Not only does this save costs, but it also means that the appliance is available for use again that much sooner. The following list of common occurrences and their remedies should help you resolve most problems.

...when the appliance is switched on

Appliance does not start up

- Fault with fuse in mains electricity supply.
- Plug not inserted in wall socket.
- Appliance door not closed properly.
- Programme button has not been pressed.
- Water tap not turned on.
- Blocked filter in water intake hose.
 - The filter is situated in the supply-hose connection.



Caution

Do not forget that repairs should only be carried out by a qualified specialist. Improper repairs can lead to considerable equipment damage as well as danger to the user.

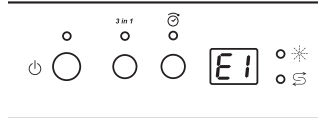
...with the appliance itself

Error display on the time-remaining indicator

When the buzzer emits 10 short warning signals every 30 seconds and the time-remaining indicator displays "E1"

Have you checked whether:

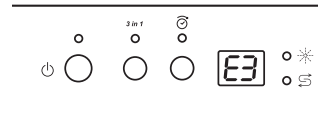
- The door is closed properly.



When the buzzer emits 10 short warning signals every 30 seconds and the time-remaining indicator displays "E3"

Have you checked whether:

- The drain hose is too low.

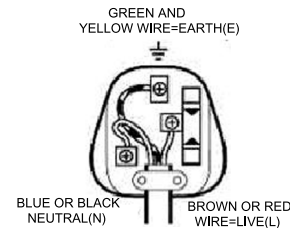


Electrical Connection

- Before connecting, check that the voltage indicated on the rating plate corresponds with the main voltage in your home. If this is not the case, consult your dealer and do not use.
- This appliance may be fitted with a non-rewirable plug. If you need to change the fuse in a non-rewirable plug, the fuse cover must be refitted. If the fuse cover is lost or damaged, the plug must not be used until a replacement is obtained (available from the appliance manufacturer).
- If the plug has to be changed because it is not suitable for your socket, or becomes damaged, it should be cut off and appropriate plug fitted following the wiring instructions. The plug removed must be disposed of safely as insertion into a mains socket is likely to cause an electrical hazard.
- This unit must be earthed. This equipment must be disconnected from the mains when not in use. Do not allow this unit to be exposed to rain or moisture.

For your own safety read the following instructions carefully before attempting to connect this unit to the mains.

You should only plug the appliance into a 220V-240V AC, 50Hz supply. Connecting it to other power sources may damage the appliance.



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

BLUE = NEUTRAL
BROWN = LIVE
GREEN + YELLOW = EARTH

IMPORTANT

The colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:



Caution
To prevent electric shock disconnect from the mains before removing the cover

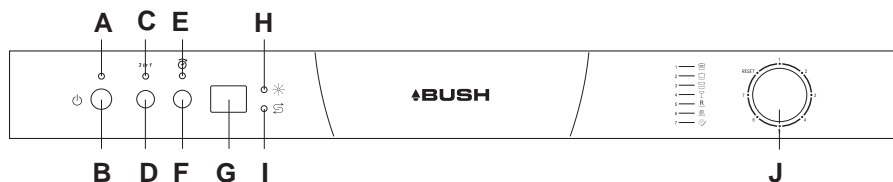
- The blue wire must be connected to the terminal marked with the letter N or coloured black.
- The brown wire must be connected to the terminal marked with the letter L or coloured red.
- The green and yellow wire must be connecting to the terminal marked with the letter E or the earth symbol. (\perp).

If a 13 Amp (BS1363) fused plug is used it must be fitted with a 13A fuse conforming to BS1362 and be ASTA approved.

If in doubt contact a qualified electrician.

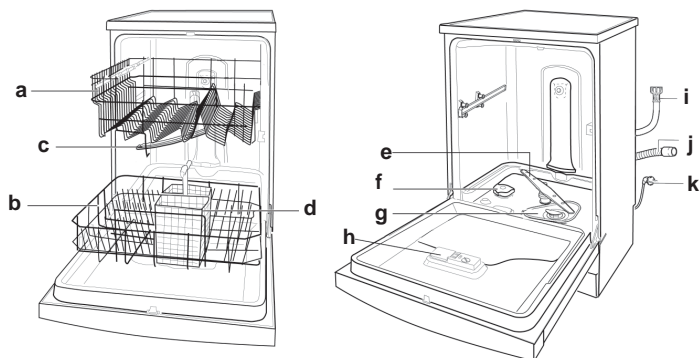
Getting to know your appliance

Close-up view (control panel)



- | | |
|----------------------------------|------------------------------------|
| A State Indicator | F Delayed Start Button |
| B ON-OFF Button | G Time-remaining Indicator |
| C "3 in 1" Indicator | H Low Rinse Aid Indicator |
| D "3 in 1" Button | I Low Salt Indicator |
| E Delayed Start Indicator | J Programme selection dial. |

Dishwasher interior

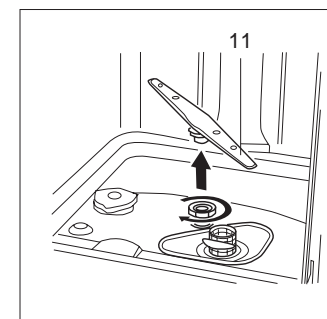
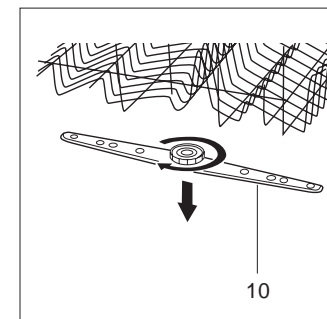


- | | |
|-----------------------------|--|
| a Upper Rack | g Washing Filter |
| b Lower Rack | h Detergent and Rinse Aid Dispenser |
| c Top Spray Arm | i Water Inlet Hose |
| d Silverware Basket | j Drain Hose |
| e Bottom Spray Arm | k Power Supply Cord |
| f Salt Container Cap | |

Spray arms

Lime scale and food residue can block the nozzles in the spray arms "10" and the arm mountings "11".

- Inspect the nozzles in the spray arms for holes blocked due to food residue.
- If necessary, pull the lower arm "11" upwards and lift it off.
- Unscrew the upper spray arm "10".
- Clean both spray arms under running water.
- Refit the spray arms. Ensure that the lower arm has locked into place and the upper one is screwed in tight.
- Ensure that the power supply is turned off prior to removal and cleaning of any internal parts.



Care and maintenance

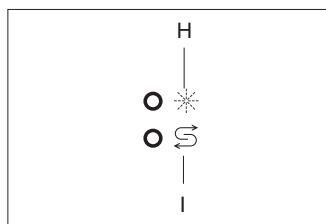
Regular inspection and maintenance of your appliance helps to prevent problems from occurring. This saves time and aggravation. You should therefore carefully inspect the inside of your dishwasher from time to time.

Overall condition of appliance

- Check that no grease or scale has accumulated on the inside of the dishwasher. If you discover any deposits, clean the interior of the dishwasher thoroughly with a dishwasher detergent solution.

Dishwasher salt

Check the LOW salt indicator "I". Top up with salt, if required.



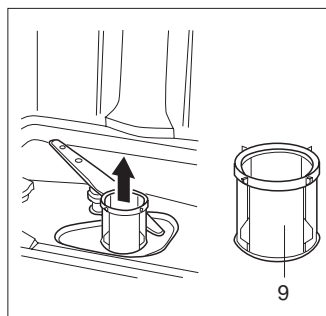
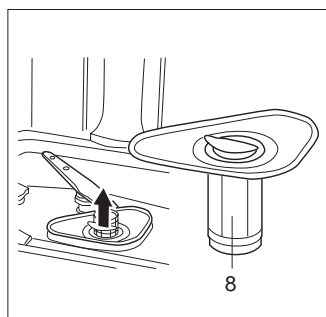
Rinse-aid

Check the LOW RINSE AID indicator "H", on the front panel. Top up with rinse-aid, if required.

Filters

The filters "8" and "9" prevent larger particles of food in the water from reaching the pump. These particles can occasionally block the filters.

- When the appliance has finished washing, check the filters for particles of food and, if required, clean.
- After removing the coarse micro-filter "8", the filter unit "9" can be removed. Remove any particles of food and rinse the filters under running water.
- Insert the filter unit "9" and tighten the coarse micro-filter.



How to fill the salt container

Salt

The hardness of water varies from place to place. If hard water is used in the appliance, deposits will form on the dishes and utensils.

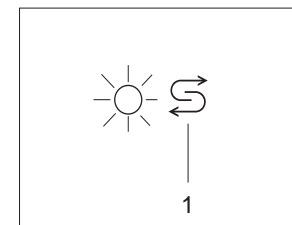
The appliance is equipped with a special softener that uses a salt specifically designed to eliminate lime and minerals from the water.

Filling the container with salt

Always use salt intended for use with dishwashers.

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

- When the low salt indicator "I" lights, you must add salt.
- 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.
- 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.



Important

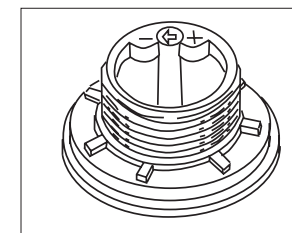
To prevent the formation of rust, fill with salt just before beginning a wash cycle.

Adjusting salt consumption

You can adjust the amount of salt used to suit the hardness of the water in your area. This is intended to optimize the level of salt consumption so that it remains at a minimum.

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 of the water



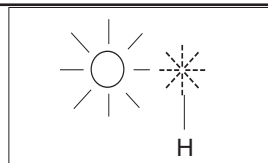
It is recommended that adjustments be made in accordance with the following table:

Water Hardness				Selector position	Salt consumption (Grams/cycle)	Autonomy (cycles/2kg)
Level	Clarke degrees	°dH	mmol/l			
1	0-14	0-17	0-1,7	/	0	/
2	14-36	18-44	1,8-4,4	"-"	20	60
3	36-71	45-89	4,5-8,9	Middle	40	40
4	>71	>89	>8,9	"+"	60	25

How to fill the rinse aid container

Rinse aid

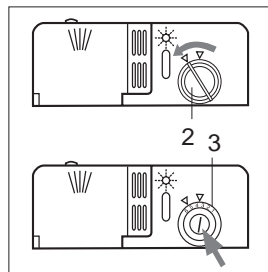
This product makes dishes sparkle and helps them to dry without spotting. The dispenser is located on the inside panel of the door. When the low rinse aid indicator "H" lights up, you must add rinse aid.



Adding 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 cap "2" 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 dose adjustor "3", located beneath the cap "2", with a screwdriver. There are 6 different settings. The normal dosage setting is 3.



Important

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

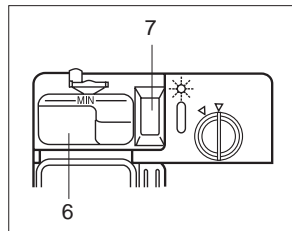
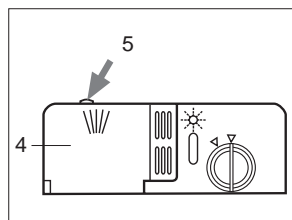
How to fill the detergent dispenser

Detergent

Detergent specifically intended for use with dishwashers must be used. The dispenser must be refilled before the start of each wash cycle following the instructions provided in the "Programme overview". The detergent dispenser is located on the inside panel of the door.

Adding detergent

- To open cover "4" on the dispenser, press button "5".
- The detergent for the wash cycle should be poured into compartment "6".
- The detergent for the pre-wash cycle should be poured into compartment "7".
- After the detergent has been placed in the dispenser, close the cover and press down until it clicks into place.



Notice:

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

How to keep your dishwasher in shape

Remove the plug

Before cleaning or performing maintenance, always switch off the electricity supply and remove the plug from the socket.

No solvents or Abrasive Cleaning Products

To clean the exterior and rubber parts of the dishwasher, do not use solvents or abrasive cleaning products. It is recommended that you 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.

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.

The door should not be left in the open position since this could present a tripping hazard.

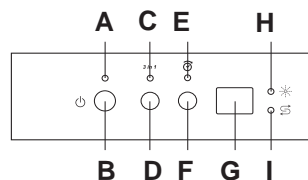
Moving the appliance

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 odours from forming within the appliance.

Cancelling or modifying a cycle

- A cycle that is underway can 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, "Adding Detergent").
- To modify a cycle that is already underway, follow the instructions contained in the paragraph entitled "Reset function" and select the programme you require (see the paragraph entitled "Switching the dishwasher ON").



3 in 1 function

When using "3 in 1" combination products, the rinse-aid and salt indicator lights are no longer relevant. It may be helpful to select the lowest possible setting for water hardness.

If you decide to switch to using a standard detergent system we advise you to:

- 1: Refill both the salt and rinse aid compartments.
- 2: Switch the water hardness setting to the highest possible position and run for three normal cycles with the appliance left empty.
- 3: Readjust the water hardness setting again according to the conditions of your region.



Warning

Do not place the tablets in the cutlery basket as this will result in poorer wash results. The tablets should be placed in the detergent dispenser.



Notice:

3 in 1 or similar tablets should not be used when Heat Wash, Rapid wash or Soak programmes are selected.

Reset drain function

You can use the "Reset" function to stop the wash cycle when running by rotating the dial to "Reset". The appliance will stop after a few minutes drainphase.

Not suitable for the dishwasher

What you should not put into the dishwasher

Cutlery and tableware manufactured in whole or part from wood. These will become faded and unsightly in appearance. Furthermore, the adhesives that are used are not suitable for the temperature inside the dishwasher.

Delicate decorative glassware and vases, special antique or irreplaceable china. The decorative patterns on such items will not be dishwasher-proof.

Plastic objects that are not resistant to hot water, copper and pewter utensils are also not suitable.

Items with decorative patterns printed or painted onto the surface of crockery, glasses, etc.

Aluminium and silver items tend to become discoloured or faded if washed in the dishwasher.

Some types of glass can become opaque in appearance after they have been washed many times in a dishwasher.

Highly absorbent materials, such as sponges and towels, should never be placed in the dishwasher.

Our recommendation

In the future, only purchase kitchenware that is dishwasher-proof.



Important

Items that have been soiled by tobacco ash, wax, lubricating grease or paint, should not be put in the dishwasher.

Damage to glassware and other dishes

Possible causes

- Type of glass or manufacturing process.
- Chemical composition of detergent.
- Water temperature and duration of dishwasher programme.

Suggested remedies

- Use glassware or porcelain dishes that have been marked 'dishwasher-proof' by the manufacturer.
- Use a mild detergent that is described as 'kind to dishes'. If necessary, seek further information from detergent manufacturers.
- Select a programme with a low temperature and as short a duration as possible.
- To prevent damage, take glass and cutlery out of the dishwasher as soon as possible after the programme has ended.

Dishes arrangement in dishwasher

Before placing the dishes in the dishwasher, remove larger food particles to prevent the filter from becoming clogged, which results in reduced performance.

If the pots and pans have baked-on food that is extremely hard to remove, we recommend that they are soaked before being washed. This will eliminate the need for extra wash cycles.

Pull out the rack to load the appliance.

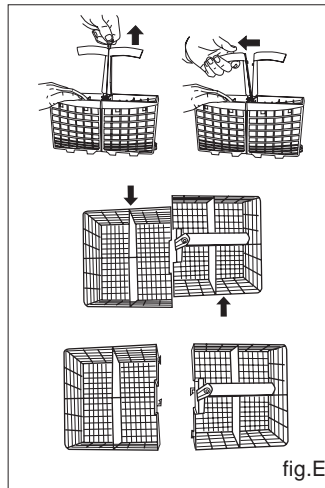
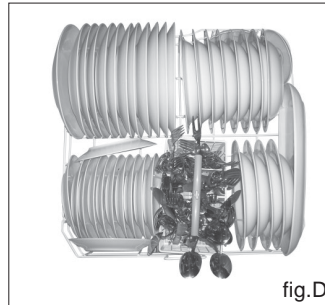
How to use the lower rack

We recommend that you place the most difficult to clean items on the bottom 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 sides of the racks in order to avoid blocking the rotation of the top spray arm.

- Pots, serving bowls, etc. must always be placed face down (see Fig. D).
- Large pots should be placed at an angle to allow the water to flow out.
- The cutlery basket can be separated (see Fig. E) so that only one section may be used when the cutlery load is light. This also makes space for additional pots and pans and it can also be placed in the upper rack.
- Cutlery should be placed in the cutlery basket with the handles at the bottom. If the rack has side baskets, the spoons should be located individually into the appropriate slots. Especially long utensils should be placed in the horizontal position at the front of the upper rack.

Normal daily load



Warning

Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.

End of programme

- Six beeps will indicate that the wash cycle has finished and the indicator light "A" comes on.

Switching the dishwasher OFF

Several minutes after the programme has ended:

- Set On-Off button to Off.
- Open the door.
- Remove dishes, etc. when they have cooled down.



Notice:

If the programme is already underway press the ON-OFF button "B" for 3 seconds. All of the settings will be cancelled.

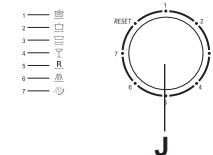
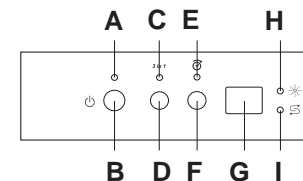
Interrupting the programme

- Open the door. Caution! There is a risk of water coming out from inside the appliance. Do not open the door fully until spray arm has stopped rotating.
- When you open the door, the dishwasher will beep ten times every thirty seconds.
- If the appliance has already heated up or the hot water was switched on and then the appliance door was opened, leave the door ajar for several minutes before closing. Otherwise, the appliance door may not close properly due to expansion.

Delayed start programming

You can delay the start of a programme in increments of 1 hour up to 24 hours.


- Close the door after loading the appliance.
- Switch dishwasher ON.
- Immediately press the Delayed Start button "F". The delayed start indicator "E" blinks and the time remaining indicator "G" changes to " ! h ".
- Press the Delayed Start button for 2 seconds until the numerical display shows the required delay.
- To cancel the time delay setting, press the Delayed Start button until the delayed start indicator "E" goes out.
- Rotate programme dial "J" to select the desired programme.
- After 3 seconds the delayed start indicator "E" blinks. The time-remaining indicator "G" will also blink. The programme will start when both lights fade.



Washing dishes

Programme selection

The most appropriate programme can be identified by comparing the type of crockery, cutlery, etc., and the amount and condition of food residue, with the details contained in the Wash Cycle Table. The corresponding programme sequence, duration and consumption details are shown in the right half of the overview. For example:

Use the « normal»  programme for dishes and utensils which have plenty of food residue stuck on.

Make savings

If only a small number of dishes have been loaded into the dishwasher, selecting a programme that operates at the next lowest temperature will usually be sufficient.

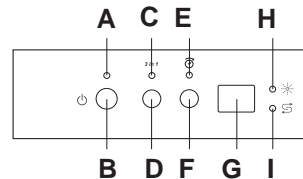
Programme data

The stated programme data are based on standard operating conditions. The values can vary considerably according to:

- Amount of dishes.
- Temperature of mains water supply.
- Pressure of mains water supply.
- Ambient temperature.
- Fluctuations in mains voltage.
- Machine-related factors (e.g. temperature, water volume).

Switching the dishwasher ON

- Close the door after loading the appliance
- Set On-Off button "B" to On. The indicator light "A" comes on.
- Rotate the dial to select the required programme. The time-remaining indicator displays the time required for the programme you have selected. After 3 seconds the appliance emits a short warning signal, and starts the programme. The indicator light "A" starts to blink.



Warning

When the dishwasher is on, if the programme to which the dial is pointing cannot be carried out, you must rotate the dial to another programme and then back to the programme you require.

How to use the upper rack

The upper rack is designed to hold more delicate and lighter crockery, such as glasses, cups and saucers, plates, small bowls and shallow pans (as long as they are not too dirty).

- Position items so that they do not get moved by the spray of water.
- The upper rack can be adjusted for height by using the knobs located on both sides of the rack itself (see Fig. F).

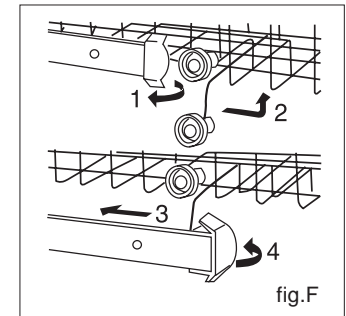


fig.F

Adjust the upper basket to the higher level and you have more space to accommodate larger pans and trays in the bottom basket.

Shelf

Lean tall glasses and those with long stems against the shelf and NOT against other items to be washed.

Place glasses, cups and small bowls on the additional cup rack. The additional cup rack can be swivelled in or out as required (see Fig. G).

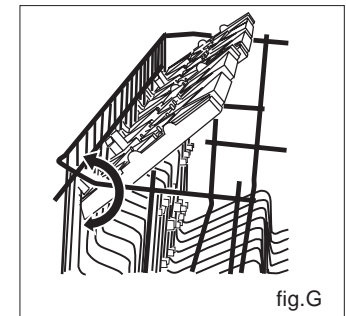


fig.G

Programme overview

Wash programme	Type of crockery e.g. china, pots/pans, cutlery, glasses, etc	Type of food remains	Amount of food remains	Condition of food remains	Description of cycle	3 in 1
Intensive Wash	Non-delicate	Soups, casseroles, sauces, potatoes, pasts, rice, eggs, roast or fried food.	a lot	stuck on hard	Pre-wash with warm water.	—
					Extended wash at 70°C. Rinses with cold water. Rinse with hot water. Drying.	●
Normal Wash					Pre-wash use cold water. Extended wash at 55°C. Rinse with cold water. Rinse with hot water. Drying.	—
						●
Light Wash (EN50242)		Soups, potatoes, pasta, rice, eggs, roast or fried food.	a little	loosely attached	Pre-wash use cold water. Extended wash at 50°C. Rinse with cold water. Rinse with hot water. Drying.	—
						●
Glass ware					Wash at 45°C. Rinse with warm water. Hot rinse. Drying.	—
						●
Rapid wash	Mixed	Coffee, cakes, milk, sausage, cold drinks, salads	Very little	loosely attached	Short wash at 40°C. Cold rinse.	—
						—
Heat		For dishes that need to be rinsed and dried only.			Hot rinse at 65°C. Drying.	—
						—
Soak		Rinse off if the dishes have been stacked for several days in the dishwasher prior to washing.			Short cold wash to prevent food residue from drying on the dishes.	—
						—

Delayed Start	Detergent		Rinse Aid
	Prewash	Extended Wash	
●	5g	25g	●
●	—	—	—
●	5g	25g	●
●	—	—	—
●	5g	25g	● (*)
●	—	—	—
●	—	15g	●
●	—	—	—
●	—	15g	—
●	—	—	—
●	—	15g	●
●	—	—	—
●	—	—	—
●	—	—	—

Laboratory measured value in accordance with European Standard EN50242

Duration in minutes	Energy consumption in kWh	Water consumption in litres
112	1.62	18
112	1.24	16
102	1.24	15
102	1.24	13
162	1.05	15
162	1.05	12
92	1.12	12
92	1.12	10
32	0.40	9
—	—	—
54	0.50	5
—	—	—
12	0.02	3
—	—	—

*EN50242 test with rinse aid setting 5