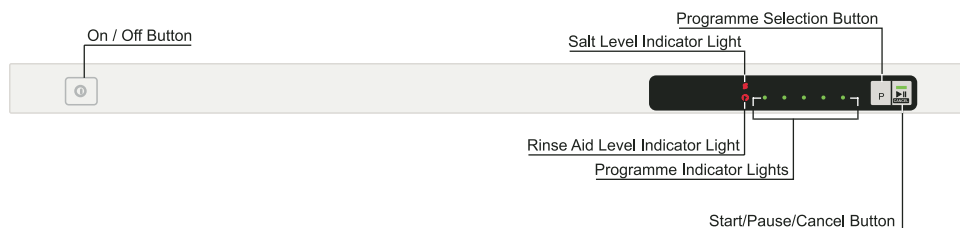


2 Programme Chart








Programmes and temperatures	Cycle Selection Information	Water Consumption (Litres)	Energy Consumption (kwh)	Running Time (min)
1  PRE-WASH No Heat	Pre-wash to rinse and loosen food residue awaiting full load - then select a programme	3.16	-	15
2  RAPID 35°C	Lightly soiled dishes 30 minute programme	10.2	0.77	30
* 3  ECONOMY 50°C	Most economic programme for normally soiled dishes	13	0.94	172
4  NORMAL 60°C	Normally soiled dishes, A-class cleaning in 58 minutes	10.6	1.17	58
5  INTENSIVE 70°C	Heavily soiled dishes requiring hot pre-wash	14.4	1.32	115

Plate Size (cm)	
Upper Basket	Lower Basket
25	31

problem it is advised that you cut the mains cable off and break the door latch so it does not lock.

The door of your machine is designed to support the weight of a full basket when the lower basket is pulled all the way out. Never place any other load on the door, otherwise the machine may be damaged.

After using the dishwasher always close the door as an open door can be a hazard.

Do not open the door whilst the appliance is in operation.

Recycling

Please help us to protect our environment. Packing materials and some parts of your machine are produced using recyclable materials. These materials are marked up with recycling symbol and material type information (>PE<, >PS<, >POM< ...). These raw materials should not be mixed with general refuse and should be given to recycling centres. We suggest you contact your local authority for disposal information and facilities available.



This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE).

This means that this product must be handled pursuant to European Directive 2002/96/EC in order to be recycled or dismantled to minimize its impact on the environment. For further information, please contact your local or regional authorities.

Electronic products not included in the selective sorting process are potentially

dangerous for the environment and human health due to the presence of hazardous substances.

Energy and water saving

Scrape excess food from the dishes before loading. Start your dishwasher after fully loading the machine. Do not use the pre-wash programme unless required. Make your programme selection as per the programme chart and quick reference guide supplied.

What should not be washed in your dishwasher

Do Not Wash
Towels & Sponges



Do Not Wash
Crystal & cut glass



Do Not Wash
Chipped or cracked china



Do Not Wash
Cast Iron & scratched non stick pans



Do Not Wash
Silverware



Do not wash items soiled with cigarette ash, candle/paint wax, dyes, chemicals etc. since these may damage your machine

Do not wash forks, knives and spoons with wooden or bone handles, items stuck together with adhesives, plastic items not resistant to high temperatures. Copper, tin items and aluminium ware in your dishwasher.

As with hand washing, some “on-glaze” decorated china, aluminum or silver have a tendency to discolour or fade. Also, certain types of glassware and crystals may lose their shine and become opaque in time.

A chemical reaction can occur between silver cutlery and stainless steel cutlery. As a precaution, do not wash together.

Iron and cast iron objects can rust and stain other items.

Pay special attention to whether or not the item you wash in the dishwasher is dishwasher-proof.

If in doubt, contact the manufacturer of the item.

Do not overload your dishwasher or do not load items other than those mentioned in this manual

4 Before first use

After unpacking your dishwasher, check the machine for any possible transportation damage. Never install and use damaged machines. If your machine is damaged contact your supplier. Always have your machine installed by qualified electrician/plumber to ensure correct installation.

Any repairs and maintenance work on this dishwasher should be carried out by authorised service staff only. Unauthorised repairs are not only dangerous, but also lead to the cancellation of your guarantee.

Make sure the electricity and water connections of your dishwasher are in compliance with the instructions for installation as stated in the relevant part of this booklet.

It is recommended that the dishwasher is operated on the Economy programme with prewash before loading with dishes.

Before the first wash, add 1 Litre of water to the salt container of your machine.

5 Installation

When deciding on where to install your new dishwasher, ensure that the position of your dishwasher makes it easy and quick for you to place the dishes in the dishwasher and also to take them out and store away after the dishwashing is completed.

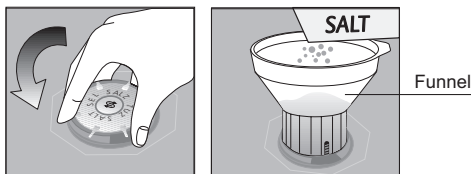
Avoid placing the dishwasher where the ambient temperature is likely to fall below. 5 degrees C. (41° F)

When positioning your appliance, take care not to damage your flooring, pipes wall coverings etc. Do not move the appliance by pulling by the door or handle

Adding Dishwasher Salt

Only use special pelletized dishwasher salt in your machine to soften the hard water. Never use other types of salts including table salt, animal feeding salt, sea salt, culinary salt. These types of salt do not dissolve in water easily and will damage your appliance beyond repair.

When you run the dishwasher, the Water softener will be full of water. Therefore, adding softening salt should always be done immediately before you start the dishwasher.



Caution: Only fill with salt just before starting one of the complete washing programmes to prevent any grains of salt causing corrosion. Ensure 1lt of water has been added. You can put approximately 2 kg softening salt in the Water softener.

To fill the container with softening salt, remove the lower rack first and unscrew the cap of the water softener turning anti clockwise.

Using the funnel provided will make filling easier.

After you fill the container, screw cap tightly back into place turning clockwise until you hear a click sound.

In case the light of the salt indicator is still on for a long time after filling with salt, mix the salty water inside the salt box using a spoon.

Detergent use

Any brand of powder, gel and tablet detergents that have been designed for household dishwashers, may be used.

Keep detergents in a cool and dry place and out of the reach of children.

Detergent must be added to the container before each use.

Detergent overdose may cause scratches on your dishes and there may be traces of detergent left in your machine.

Three types of detergent are available

- Phosphate and containing chlorine.
- Phosphate containing no chlorine
- Neither containing phosphate nor chlorine

New compact powders are generally phosphate-free. As phosphates have water softening properties, we suggest you add salt to the salt container even if the hardness of your water is as low as a 6 clarke degrees.

In hard water areas if a phosphate free detergent is used, white marks on the dishes and glasses may be observed. It may be prevented by increasing the amount of detergent.

Detergents without chlorine have less bleaching effect. Coloured stains may not be completely removed. This may be prevented by increasing the amount of detergent, using a programme with a higher wash temperature or using a detergent with chlorine.

Warning!

Two-in-one and three-in-one detergents

You will obtain the best results from your dishwasher if you use separate detergent, rinse aid and water-softening salt.

Detergent manufacturers also produce combined detergents known as 'two-in-one' and 'three-in-one'.

Three-in-one: These products contain detergent, rinse aid and water-softening salt.

Two-in-one: These products contain detergent and either rinse aid or water-softening salt.

In general, you will obtain satisfactory results from combined detergents only under specific usage conditions. These detergents contain predetermined amounts of rinse aid and/or softening salt. This means that you cannot adjust the amount of water-softening salt and rinse aid required to suit the water hardness level in your home.

You should bear the following points in mind when using such detergents:

- Be sure to check the specifications of the product you are using and whether it is a combined product or not.
- Follow the instructions on the packet when using these products.
- The use of these products at the correct appliance settings will ensure economical use of salt and/or rinse aid.
- If the detergent is in tablet form, never place these in the internal section or cutlery basket of the

dishwasher. Always place the tablets in the detergent dispenser of the detergent holder.

Using three-in-one detergent, softening salt and rinse aid.

- These detergents will not give you the same drying performance that you can obtain by using separate detergent, salt and rinse aid. To increase the drying performance:
- Put your appliance's rinse aid setting at "1" and apply rinse aid. When the rinse aid is used up, add more rinse aid to the rinse aid dispenser.
- If you use combined detergents with a rinse aid setting higher than 1, hand contact may leave rainbow-coloured water stains on the washed items and inside the machine.
- If you use combined detergents without adding salt, lime scale may form especially on glasses. To avoid lime scale formation:
- Put your appliance's water softener setting at "1" and add salt. When the salt is used up, add more salt to the water softener.

Using two-in-one detergent: detergent and softening salt

- These detergents do not contain rinse aid so you need to use the rinse aid setting as described in the manual, making sure that there is rinse aid in the rinse aid dispenser with every wash and that you refill the rinse aid dispenser with rinse aid every time it is empty.

Using two-in-one detergent and rinse aid

- These detergents will not give you the same drying performance that you can obtain by using separate detergent, salt and rinse aid. To increase the drying performance:
- Put your appliance's rinse aid setting at "1" and apply rinse aid. When the rinse aid is used up, add more rinse aid to the rinse aid dispenser.
- If you use combined detergents with a rinse aid setting higher than 1, hand contact may leave rainbow-coloured water stains on the washed items and inside the machine.
- These detergents do not contain softening salt so you need to use the softening setting as described in the manual, making sure that there is salt in the water softener with every wash and that you refill the water softener with salt every time it is empty.

Important warning

Should you encounter a problem that has previously never occurred after you start using these detergents, contact the detergent manufacturer directly. You will find contact details on the packet.

If you stop using this kind of detergent:

- Ensure that the salt and rinse aid dispensers are full.
- Put the water hardness setting at the highest level and run a wash cycle with the appliance empty.
- After washing while empty, return the water hardness setting to the correct level for your mains water

hardness shown in the manual.

- Put the rinse aid setting at the correct level.

Filling detergent dispenser

If the dishwasher is considerably full and the dishes are relatively dirty, fill the main

container (A) up to 25cm³ level. If the dishwasher is not quite full and the dishes are only slightly soiled, fill the main container (A) only up to 15cm³ level.

If your dishes are kept unwashed for a long time and the food particles are stuck on the dishes also fill the small container (B) up to 5cm³. Depending on the degree of soiling and the water hardness in your area it may be necessary to add more detergent.

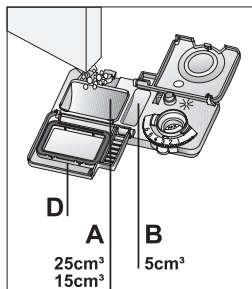
Powder and gel detergents are poured into the dispenser.

If you are using tablet detergent read the manufacturer's recommendations on the packaging in order to determine where the tablets should be placed inside the dishwasher (detergent dispenser, cutlery basket, etc.)

After you put in the detergent, shut the container lid (D) and ensure you hear the clicking sound.

During the wash programme the detergent will dispense automatically and the lid (D) will remain open when the programme finishes.

Do not use detergent when using the pre-wash programme.

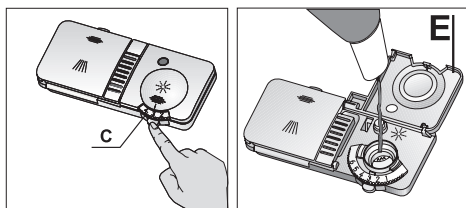


Detergent residues

Regular use of low temperature washes and/or short duration programmes can lead to undissolved detergent residue build up. We recommend to carry out a service wash at the highest temperature possible every 3 - 4 months with the dishwasher empty and without using detergent. It is not recommended to carry it out with auto programme.

Rinse aid

Use only rinse aid intended for household dishwashers.



The rinse aid is specially formulated to be used in the dishwashers for the prevention of watermarks and scale on dishes and to increase the efficiency of the washing and drying processes. Therefore, make sure that there is adequate amount of rinse aid in the rinse aid dispenser of your machine.

You can adjust the amount of rinse aid used during the wash programme by turning the rinse aid dispenser regulator (C).

The dispenser regulator (C) may be set between levels 1 and 6 (6 being the maximum amount of rinse aid usage). Your machine is pre-set at the factory to level 4.

According to the finish and drying results obtained, adjust the dose of rinse aid by means of the six position selector. (Position 1: minimum dose,

Position 6: maximum dose.) Gradually increase the dose if there are drops of water or lime spots on the dishes after washing. Reduce it if there are sticky whitish streaks on the dishes.

Filling the rinse aid dispenser

Open the rinse aid dispenser lid by pressing the button as shown in the diagram.

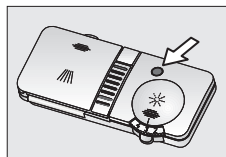
Fill up with rinse aid until the container is full to level of 'max' mark .

Put the lid (E) on and ensure you hear the clicking sound.

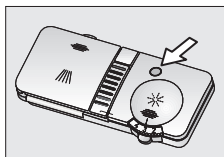
Remember to CLOSE the lid after every refill.

Make sure you clean any rinse aid that you might have spilled.

Visual indicator



Dark = sufficient rinse aid



Light = add rinse aid

Loading the dishwasher

Loading the dishwasher correctly will increase the washing, drying and energy performance of your machine. Examine the information given in this section and the information stated in the Programme chart and quick reference card given with the manual. Remove any large scraps of food from the dishes before placing in the dishwasher to avoid clogging the filters.

There are three separate baskets, in which you can put your dishes.

Place large or heavily soiled items in the lower basket, and small, light or delicate articles in the upper basket. Put forks, small and medium size knives and spoons in the cutlery basket.

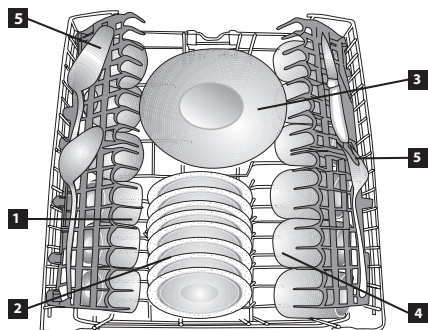
Place tall, narrow items in the middle of the racks.

Long-stemmed glasses should lean against the basket, the racks, or the supports not against the dishes.

Incorrect Loadings



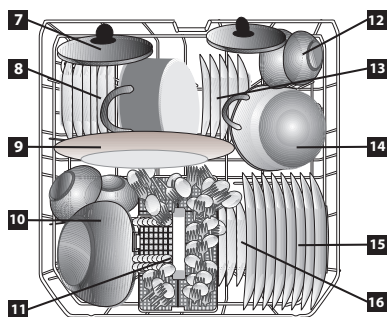
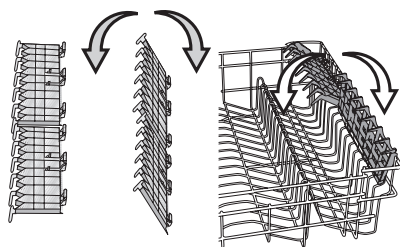
When loading your dishwasher please ensure tall glasses (and/or wine glasses) rest against the sides of the upper basket. Do not allow tall glasses to rest against each other since they may be damaged during washing if not properly supported.



Loading the Upper Basket

1. Glasses
2. Saucers
3. Dessert Bowl
4. Cups
5. Long Utensils

Folding of racks



Loading the Lower Basket

6. Pan Lids
7. Side Plates
8. Serving Dish
9. Serving Bowl
10. Cutlery
11. Dessert Bowl
12. Side Plates
13. Pans
14. Dinner Plates
15. Side Plates

Always arrange saucepans, cups and glasses etc. upside down.
You can fold the racks in the upper basket when you need more space for larger items.

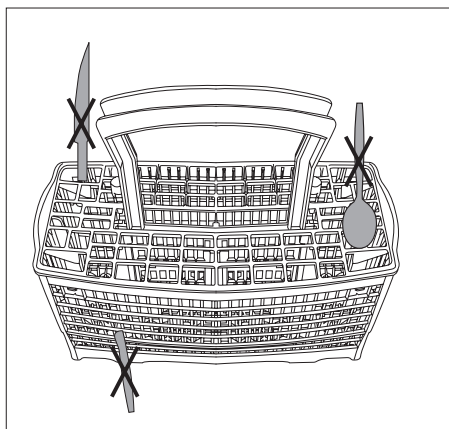
Place larger items such as saucepans in the lower basket.

You can remove the cutlery basket to make room for other items. Place spoons and forks in the cutlery basket with handles down and knives with handles up to prevent accidental injury.

Warning !

Long cutlery, such as ladles and long knives, etc must be placed horizontally on top of the full cutlery basket or on the racks to prevent accidental injury.

Handle of the cutlery basket is not removable



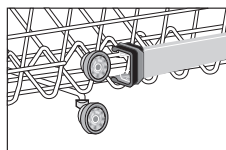
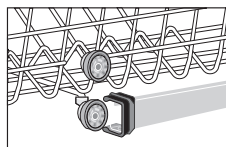
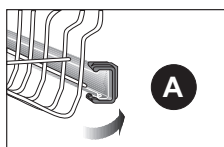
Upper basket height adjustment (unloaded)

The factory fitted position of the upper basket is the higher position. That is lower wheels are engaged.

According to the size of the dishes you can change the position of the upper basket.

To do this.

Release the latches on both the right and left tracks by turning them sideways. **A** Pull out the basket completely. Insert the other set of wheels and place the basket back on the track then shut the latches.



7 Operating the dishwasher

- Turn the water tap on. Open the door of the machine.
- Check that the upper and lower arms can rotate freely.
- Add the detergent
- Push in the on/off button and check that the programme indicator lights come on.
- Check the salt and rinse aid level indicator lights before you start the machine. If necessary add salt and rinse aid.
- Select the required programme by referring to the programme chart.
- Select the desired programme by using the Programme Selection Button. Then select from available options, if required.
- Press Start/Pause/Cancel button and check that the function indicator light comes on.
- Close the door then programme starts.
- An audio signal with an interval of 10 seconds warns you to switch your machine off when the selected washing program ends. This audio signal warns you for a duration of 5 minutes and then turns off.

! Do not open the dishwasher door whilst the appliance is in operation. However, in case the door is opened while the machine is working, then a safety mechanism ensures the machine immediately stops. Water may be very hot, so be careful.

! Care must be taken if opening the door, as steam and water will escape.

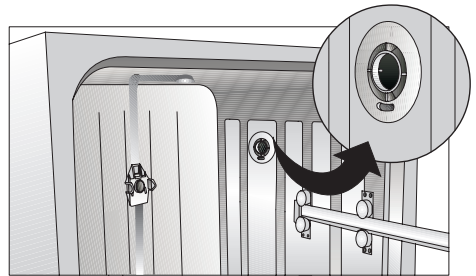
- Press the on/off button after the programme is completed. The indicator lights will go off.

- Unload the baskets - we recommend to turn off the water tap when not in use

! Just after the dishwasher has started the selected programme, if you find that you want to put in another item to be washed, open the door carefully. Care must be taken if opening the door, as steam and water will escape. Then after putting in the item, close the door. The dishwasher will resume operation.

Hot Air Drying

Hot Air Drying ensures your dishes are dried efficiently.



Unloading dishwasher

Dishes should be allowed to cool for about 15 - 30 minutes after the end of the programme.

You will improve drying results by leaving the dishwasher door ajar for at least 15-30 minutes as soon as the programme finishes.

! Care must be taken when opening the door, as steam will escape.

First unload the lower, then the upper rack. This prevents drops of water from falling onto the full lower basket when the dishes in the upper basket are being removed.