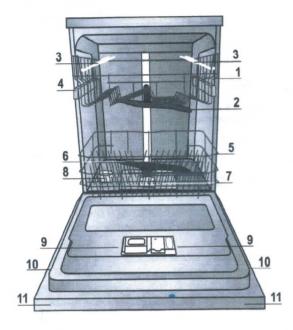
# Description of the appliance

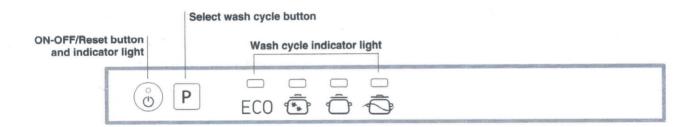


**Overall view** 



- 1. Upper rack
- 2. Upper spray arm
- 3. Tip-up dispensers
- 4. Rack height adjuster
- 5. Lower rack
- 6. Lower spray arm
- 7. Washing filter
- 8. Salt dispenser
- 9. Detergent and rinse-aid dispensers
- 10. Data plate
- 11. Control panel\*\*\*

### **Control panel**



The number and type of wash cycles and options may vary depending on the dishwasher model.

GB

<sup>\*\*\*</sup>Only in completely built-in models.

<sup>\*</sup> Only available in selected models.

Only use products which have been specifically designed for dishwashers. Do not use table salt or industrial salt. Follow the instructions given on the packaging.

A If you are using a multi-function product, we recommend that you add salt in any case, especially if the water is hard or very hard. (Follow the instructions given on the packaging.)

⚠ If you do not add salt or rinse aid, the LOW SALT\* and LOW RINSE AID\* indicator lights will remain lit.

### Measuring out the refined salt

The use of salt prevents the formation of LIMESCALE on the dishes and on the machine's functional components.

- It is important that the salt dispenser be never empty.
- It is important to set the water hardness.

The salt dispenser is located in the lower part of the dishwasher (see Description) and should be filled:

- When the LOW RINSE AID indicator light in the control panel is lit \*:
- When the green float\* on the cap of the salt dispenser is no longer visible.
- See autonomy in the water hardness table.



- 1. Remove the lower rack and unscrew the container cap (anticlockwise).
- 2. Only the first time you do this: fill the water dispenser up to the edge.
- 3. Position the funnel (see figure) and fill the salt container right up to its edge (approximately 1 kg); it is not unusual for a

little water to leak out.

4. Remove the funnel and wipe any salt residue away from the opening; rinse the cap under running water and then screw it on. It is advisable to perform this procedure every time you add salt to the container.

Make sure the cap is screwed on tightly, so that no detergent can get into the container during the wash cycle (this could damage the water softener beyond repair).

Mhenever you need to add salt, we recommend carrying out the procedure before the washing cycle is started.

### Setting the water hardness

For perfect water softener operation, it is essential that the adjustment be based on the water hardness in your house. Ask your local water supplier for this information. The factory setting is for medium water hardness.

- Switch the dishwasher on using the On/Off button.
- Switch it off using the On/Off button (1)
- Hold down button P for 5 seconds until you hear a beep.
- Switch it on using the On/Off button (1)
- The programm indicator light of the current set level flashes.
- Press button P to select the desired hardness level (see hardness table).
- Switch it off using the On/Off button (1)
- Setting is complete!

Water	Hardnes	s Table	Average autonomy salt dispenser with wash cycle per day	
level	°dH	°fH	mmol/l	months
1	0 - 11	0 - 20	1,1 - 2	5 months
2	12 - 17	21 - 30	2,1 - 3	3 months
3	17 - 34	31 - 60	3,1 - 6	2 months
4*	34 - 50	61 - 90	6,1 - 9	2/3 weeks

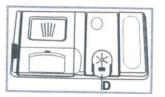
For values between 0°f and 10°f, we do not recommend the use of salt. A setting of 4 may increase cycle duration.

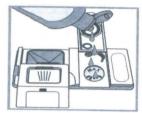
(°dH = hardness measured in German degrees - °f = hardness measured in French degrees - mmol/I = millimoles per litre)

### Measuring out the rinse aid

Rinse aid makes dish DRYING easier. The rinse aid dispenser should be filled:

- When the LOW RINSE AID indicator light on the panel/display is lit \*:
- When the dark optical indicator\* on the dispenser door "D" becomes transparent.





- Open the dispenser "D" by pressing and pulling up the tab on the lid-
- 2. Carefully introduce the rinse aid as far as the maximum reference notch in the filling space - avoid spilling it. If this happens, clean the spill immediately with a dry cloth.
- 3. Press the lid down until you hear a click to close it.

NEVER pour the rinse aid directly into the tub.

### Adjusting the amount of rinse aid

If you are not completely satisfied with the drying results, you may want to adjust the quantity of rinse aid used.

- Switch the dishwasher on using the On/Off button.
- Switch it off using the On/Off button (1)
- Press button P three times a beep will be heard.
- Switch it on using the On/Off button (1)
- The programm indicator light of the current set level flashes.
- Press button P to select the level of rinse aid quantity to be supplied.
- Switch it off using the On/Off button (1)
- Setting is complete!

If the rinse aid level is set to ZERO, the rinse aid will not be supplied and the low rinse aid indicator light will not be lit if you

A maximum of 4 levels can be set according to the dishwasher model. The factory setting is for a medium level.

- If you see bluish streaks on the dishes, set a low number (1-2).
- If there are drops of water or limescale marks on the dishes, set a high number (3-4).

<sup>\*</sup> Only available in selected models.

# Loading the racks



### **Tips**

Before loading the racks, remove all food residues from the crockery and empty liquids from glasses and containers. **No preventive rinsing is needed under running water.** 

Arrange the crockery so that it is held in place firmly and does not tip over; and arrange the containers with the openings facing downwards and the concave/convex parts placed obliquely, thus allowing the water to reach every surface and flow freely. Make sure that the lids, handles, trays and frying pans do not prevent the sprayer arms from rotating. Place any small items in the cutlery basket.

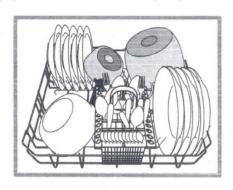
Since plastic dishes and non-stick frying pans usually retain more water drops, their drying will be not so good as that of ceramic or stainless-steel dishes.

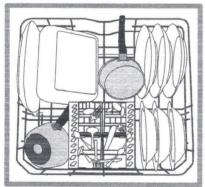
Lightweight items such as plastic containers should be placed in the upper rack and arranged so that they cannot move.

After loading the appliance, make sure that the sprayer arms can rotate freely.

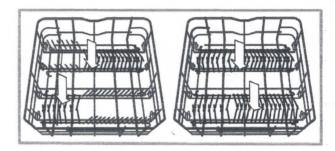
### Lower rack

The lower rack can hold pans, lids, dishes, salad bowls, cutlery etc. Large plates and lids should ideally be placed at the sides.





Very soiled dishes and pans should be placed in the lower rack because in this sector the water sprays are stronger and allow a higher washing performance. Several dishwasher models are fitted with tip-up sectors\*. They can be used in a vertical position when arranging dishes or in a horizontal position (lower) to load pans and salad bowls easily.



### Cutlery basket

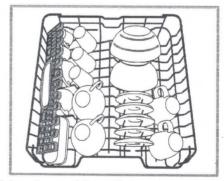
The modular basket is equipped with top grilles for improved cutlery arrangement. The cutlery basket should be positioned **only** at the front of the lower rack



Knives and other utensils with sharp edges must be placed in the cutlery basket with the points facing downwards or they must be positioned horizontally in the tip-up compartments on the upper rack

### Upper rack

Load this rack with delicate and lightweight crockery such as glasses, cups, saucers and shallow salad bowls.



Several dishwasher models are fitted with tip-up sectors\*. They can be used in a vertical position when arranging tea/ dessert saucers or in a lower position to load bowls and food containers.

<sup>\*</sup>Only available in selected models with different numbers and positions.

### Tip-up compartments with adjustable position

The side tip-up compartments can be positioned at three different heights to optimize the arrangement of crockery inside the rack.



Wine glasses can be placed safely in the tip-up compartments by inserting the stem of each glass into the corresponding slots.

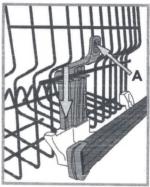
For optimum drying results incline the tip-up compartments more. To change the inclination, pull up the tip-up compartment, slide it slightly and position it as you wish. The upper rack can be adjusted for height based on requirements: high position to place bulky crockery in the lower rack and low position to make the most of the tip-up compartments/sectors by creating more space upwards.

### Adjusting the height of the upper rack

In order to make it easier to arrange the crockery, the upper rack may be moved to a higher or lower position.

The height of the upper rack should be adjusted WHEN THE RACK IS EMPTY.

NEVER raise or lower the rack on one side only.



If the rack is equipped with a **Lift-Up** device\* (see figure), lift it up by holding its sides. To restore the lower position, press the levers (**A**) at the sides of the rack and follow the rack down.

#### Unsuitable crockery

- · Wooden crockery and cutlery.
- Delicate decorated glasses, artistic handicraft and antique crockery. Their decorations are not resistant.
- Parts in synthetic material which do not withstand high temperatures.
- Copper and tin crockery.
- Crockery soiled with ash, wax, lubricating grease or ink.

The colours of glass decorations and aluminium/silver pieces can change and fade during the washing process. Some types of glass (e.g. crystal objects) can become opaque after a number of wash cycles too.

### Damage to glass and crockery

Caused by:

- Type of glass and glass production process.
- Chemical composition of detergent.
- Water temperature of rinse cycle.

Tips:

- Only use glasses and porcelain guaranteed by the manufacturer as dishwasher safe.
- Use a delicate detergent suitable for crockery.
- Collect glasses and cutlery from the dishwasher as soon as the wash cycle is over.

<sup>\*</sup> Only available in selected models.

# Detergent and dishwasher use



### Measuring out the detergent

A good wash result also depends on the correct amount of detergent being used. Exceeding the stated amount does not result in a more effective wash and increases environmental pollution.

Based on how soiled the items are, the amount can be adjusted to individual cases using powder or liquid detergent.

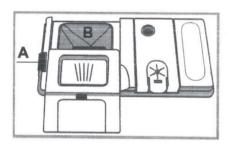
In the case of normally soiled items, use approximately either 35 gr (powder detergent) or 35 ml (liquid detergent). If tablets are used, one tablet will be enough.

If the crockery is only lightly soiled or if it has been rinsed with water before being placed in the dishwasher, reduce the amount of detergent used accordingly.

For good washing results also follow the instructions shown on the detergent box.

For further questions please ask the detergent producers' Advice Offices.

To open the detergent dispenser use the opening device "A".



Introduce the detergent into the dry dispenser "B" only. Place the amount of detergent for pre-washing directly inside the tub.

- 1. When measuring out the detergent refer to the Table of wash cycles to add the proper quantity. Compartment **B** comprises a level showing the maximum quantity of liquid or powder detergent that can be added to each cycle.
- 2. Remove detergent residues from the edges of the dispenser and close the cover until it clicks.
- 3. Close the lid of the detergent dispenser by pulling it up until the closing device is secured in place.

The detergent dispenser automatically opens up at the right time according to the wash cycle.

If all-in-one detergents are used, we recommend using the TABS option, because it adjusts the cycle so that the best washing and drying results are always achieved.

A Only use detergent which has been specifically designed for dishwashers.

DO NOT USE washing up liquid.

Using excessive detergent may result in foam residues remaining in the machine after the cycle has ended.

To achieve the best washing and drying results, the combined use of detergent, rinse aid liquid and refined salt is required.

5,3

We recommend using detergents that do not contain phosphates or chlorine, as these products are harmful to the environment.

### Starting the dishwasher

- 1. Turn the water tap on.
- 2. Open the door and press the ON/OFF button.
- 3. Measure out the detergent. (see adjacent information).
- 4. Load the racks (see Loading the racks).
- 5. Select the wash cycle in accordance with the type of crockery and its soil level (see Table of wash cycles) by pressing the **P** button.
- 6. Select the wash options\*. (see Special wash cycles and Options).
- 7. Start the wash cycle by shutting the door.
- 8. The end of the wash cycle is indicated by beeps and by the flashing of the indicator light of the selected wash cycle. Open the door, switch off the appliance by pressing the ON/OFF button, shut off the water tap and unplug the appliance from the electricity socket.
- 9. Wait a few minutes before removing the crockery in order to avoid burns. Unload the racks, beginning with the lower level.

# The machine will switch off automatically during long periods of inactivity in order to minimise electricity consumption.

If the crockery is only lightly soiled or if it has been rinsed with water before being placed in the dishwasher, reduce the amount of detergent used accordingly.

### Changing a wash cycle in progress

If a mistake was made in the wash cycle selection process, it is possible to change the cycle provided that it has only just begun: open the door, taking care to avoid the escaping steam, and press and hold the ON/OFF button; the machine will switch off. Switch the machine back on using the ON/OFF button and select the new wash cycle and any options desired; start the cycle by closing the door.

### Adding extra crockery

Without switching off the machine, open the door, taking care to avoid the escaping steam, and place the crockery inside the dishwasher. Close the door: the cycle starts from the point at which it was interrupted.

### **Accidental interruptions**

If the door is opened during the wash cycle or there is a power cut, the cycle stops. It starts again from the point at which it was interrupted once the door has been shut or the electricity supply restored.

<sup>\*</sup> Only available in selected models.

# Wash cycles

GB

Wash-cycle data is measured under laboratory conditions according to European Standard EN 50242. Based on the different conditions of use, the wash-cycle duration and data can change.

The number and type of wash cycles and options may vary depending on the dishwasher model.

Wash Cycle		Drying	Options	Wash Cycle Duration	Water Consumption (I/cycle)	Energy Consumption (kWh/cycle)
Eco		Yes	No	03:10'	11,0	1,04
Intensive	***	Yes	No	02:30'	16,5	1,65
Normal		Yes	No	02:00'	16,0	1,35
Prewash		No	No	00:10'	4,0	0,01

### Instructions on wash-cycle selection and detergent dosage

- 1. The ECO wash cycle is the standard cycle to which the energy label data refers. It can be used to wash crockery with a normal soil level and is the most efficient cycle in terms of energy and water consumption for this type of crockery.

  27 gr/ml + 6 gr/ml\*\* 1 Tab (\*\*Quantity of pre-washing detergent)
- 2. Heavily soiled dishes and pans (not to be used for delicate items). 30  $\,\mathrm{gr/ml}$  1 Tab
- 3. Normally soiled pans and dishes. 27 gr/ml + 6 gr/ml\*\* 1 Tab
- 4. Pre-wash while awaiting completion of the load with the dishes from the next meal. No detergent.

Standby consumption: Left-on mode consumption: 5,0 W - Off mode consumption: 0.5 W

### Notes:

To reduce consumption, only run the dishwasher when it is full.

Note for Test Laboratories: for information on comparative EN testing conditions, please send an email to the following address: ASSISTENZA\_EN\_LVS@indesitcompany.com

## Care and maintenance



## Shutting off the water and electricity supplies

- Turn off the water tap after every wash cycle to avoid leaks.
- Always unplug the appliance when cleaning it and when performing maintenance work.

### Cleaning the dishwasher

- The external surfaces of the machine and the control panel can be cleaned using a non-abrasive cloth which has been dampened with water. Do not use solvents or abrasive products.
- Any marks on the inside of the appliance may be removed using a cloth dampened with water and a little vinegar.

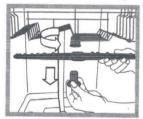
### Preventing unpleasant odours

- Always keep the door of the appliance ajar in order to avoid moisture from forming and being trapped inside the machine.
- Clean the seals around the door and detergent dispensers regularly using a damp sponge. This will avoid food becoming trapped in the seals, which is the main cause behind the formation of unpleasant odours.

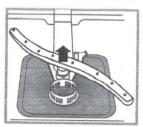
### Cleaning the spray arms

Food residue may become encrusted onto the spray arms and block the holes used to spray the water. It is therefore recommended that you check the arms from time to time and clean them with a small non-metallic brush.

The two spray arms may both be removed.



To remove the upper spray arm, turn the plastic locking ring in an anti-clockwise direction. The upper spray arm should be replaced so that the side with the greater number of holes is facing upwards.



The lower spray arm can be removed by pressing on the side tabs and pulling it upwards.

### Cleaning the water inlet hose

If the water hoses are new or have not been used for an extended period of time, let the water run to make sure it is clear and free of impurities before performing the necessary connections. If this precaution is not taken, the water inlet could become blocked and damage the dishwasher.

Clean the water inlet filter at the tap outlet regularly.

- Turn off the water tap.
- Unscrew the end of the water inlet hose, remove the filter and clean it carefully under running water.
- Re-place the filter and screw the water hose back into position.

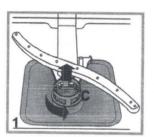
### Cleaning the filters

The filter assembly consists of three filters which remove food residues from the washing water and then recirculate the water. They must be cleaned if you wish to achieve the best results in every wash.

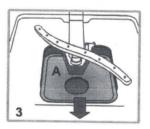
Clean the filters regularly.

The dishwasher must not be used without filters or if the filter is loose.

- After several washes, check the filter assembly and if necessary clean it thoroughly under running water, using a non-metallic brush and following the instructions below:
- 1. Turn the cylindrical filter **C** in an anti-clockwise direction and pull it out (*fig. 1*).
- 2. Remove the cup filter **B** by exerting a slight pressure on the side flaps (fig. 2);
- 3. Slide out the stainless-steel plate filter A. (fig. 3).
- Inspect the trap and remove any food residues. NEVER
   REMOVE the wash-cycle pump protection (black detail) (fig. 4).









After cleaning the filters, re-place the filter assembly and fix it in position correctly; this is essential for maintaining the efficient operation of the dishwasher.

## Leaving the machine unused for extended periods

- Disconnect the appliance from the electricity supply and shut off the water tap.
- · Leave the door of the appliance ajar.
- When you return, run a wash cycle when the dishwasher is empty.

<sup>\*</sup> Only available in selected models.

Whenever the appliance fails to work, check for a solution from the following list before calling for Assistance.

Problem:	Possible causes / Solutions:		
The dishwasher does not start or cannot be controlled.	<ul> <li>The water supply tap is not turned on.</li> <li>Switch off the appliance by pressing the ON/OFF button, switch it back on after approximately one minute and reset the wash cycle.</li> <li>The appliance has not been plugged in properly or another electricity socket should be used.</li> <li>The dishwasher door has not been closed properly.</li> </ul>		
The door won't close.	Make sure that the racks were inserted all the way.     The lock was released. Strongly push the door until a "clacking" noise is heard.		
No water drain out of the dishwasher.	The wash cycle has not finished yet. The water drain hose is bent (see Installation). The drain duct is clogged up. The filter is clogged up with food residues. Check the height of the drain hose.		
The dishwasher makes excessive noise.	<ul> <li>The dishes are rattling against each other or against the spray arms. Place the dishes properly and make sure the spray arms can rotate freely.</li> <li>Too much foam: the detergent has not been measured out correctly or it is not suitable for use in dishwashers. (See Detergent and dishwasher use.) Do not prewash the dishes by hand.</li> </ul>		
The dishes and glasses are covered in a white film or limescale deposits.	<ul> <li>No refined salt.</li> <li>Water hardness adjustment is not suitable: increase the relevant values. (See Refined Salt and Rinse Aid.)</li> <li>The salt and rinse-aid dispenser cap has not been closed properly.</li> <li>The rinse aid has been used up or the dosage is too low.</li> </ul>		
The dishes and glasses are streaked or have a bluish tinge.	• The rinse aid dosage is too high.		
The crockery has not been dried properly.	<ul> <li>A wash cycle without a drying programme has been selected.</li> <li>The rinse aid has been used up. (See Refined Salt and Rinse Aid.)</li> <li>The rinse aid dispenser setting is not suitable.</li> <li>The crockery is made from non-stick material or plastic; the presence of water drops is normal.</li> </ul>		
The dishes are not clean.	<ul> <li>The crockery has not been arranged properly.</li> <li>The spray arms cannot rotate freely, being hindered by the dishes.</li> <li>The wash cycle is too gentle (see Wash Cycles).</li> <li>Too much foam: the detergent has not been measured out correctly or it is not suitable for use in dishwashers. (See Detergent and dishwasher use.)</li> <li>The lid on the rinse aid compartment has not been closed correctly.</li> <li>The filter is dirty or clogged up (see Care and maintenance.)</li> <li>The refined salt level is low (See Refined Salt and Rinse Aid.)</li> <li>Make sure that the height of the dishes is compatible with the rack adjustment.</li> <li>The holes in the spray arms are clogged up. (See Care and maintenance.)</li> </ul>		
The dishwasher won't load any water.  It is blocked with flashing lights.	<ul> <li>There is no water in the mains supply or the tap is shut off.</li> <li>The water inlet hose is bent (see Installation).</li> <li>The filters are clogged up: they need cleaning. (See Care and maintenance.)</li> <li>The drain duct is clogged up: it needs cleaning.</li> <li>After checking and cleaning, switch the dishwasher on and off and start a new wash cycle.</li> <li>If the problem persists, turn off the water tap, remove the plug and call the Service Centre.</li> </ul>		

<sup>\*</sup> Only available in selected models.