

Operating instructions

DISHWASHER

GB

English,1

DIF 16M1

Contents

Product Fiche, 2

Precautions and advice, 3-4

General safety
Disposal
Saving energy and respecting the environment

Installation, 5-6

Positioning and levelling
Connecting the water and electricity supplies
Advice regarding the first wash cycle
Technical data

Electrical Connection, 7

Description of the appliance, 8

Overall view
Control panel

Loading the racks, 9-10

Lower rack
Cutlery basket
Upper rack
Adjusting the upper rack

Start-up and use, 11

Starting the dishwasher
Measuring out the detergent

Wash cycles, 12

Table of wash cycles

Rinse aid and refined salt, 14

Measuring out the rinse aid
Measuring out the refined salt

Care and maintenance, 15

Shutting off the water and electricity supplies
Cleaning the dishwasher
Preventing unpleasant odours
Cleaning the sprayer arms
Cleaning the water inlet filter
Cleaning the filters
Leaving the machine unused for extended periods

Troubleshooting, 16


After-Sales Service, 17

Guarantee, 18

Product fiche

GB

Product Fiche	
Brand	INDESIT
Model	DIF 16M1
Rated capacity in standard place settings (1)	13
Energy efficiency class on a scale from A+++ (low consumption) to D (high consumption)	A+
Energy consumption per year in kWh (2)	295.0
Energy consumption of the standard cleaning cycle in kWh	1.04
Power consumption of the off-mode in W	0.5
Power consumption of the left-on mode in W	5.0
Water consumption per year in litres (3)	3080.0
Drying efficacy class on a scale from G (low efficacy) to A (high efficacy)	A
Programme time for standard cleaning cycle in minutes	190
The duration of the left-on mode in minutes	10
Noise in dB(A) Re 1pW	49
Built-in model	Yes
NOTES	
1) The information on the label and fiche relates to the standard cleaning cycle, this programme is suitable to clean normally soiled tableware and it is the most efficient programme in terms of combined energy and water consumption. The standard cleaning cycle corresponds to the Eco cycle.	
2) Based on 280 standard cleaning cycles using cold water fill and the consumption of the low power modes. Actual energy consumption depends on how the appliance is used.	
3) Based on 280 standard cleaning cycles. Actual water consumption depends on how the appliance is used.	

 This appliance was designed and manufactured in compliance with international safety standards. The following information has been provided for safety reasons and should therefore be read carefully.

Keep this instruction manual in a safe place for future reference. If the appliance is sold, given away or moved, please ensure the manual is kept with the machine.

Please read these instructions carefully: they contain important information on installation, use and safety.

This appliance is designed for domestic use or similar applications, for example:

- staff kitchen areas in shops, offices and other work environments;
- farmhouses;
- use by guests in hotels, motels and other residential settings;
- bed & breakfasts.

General safety

- The appliance should not be operated by people (including children) with reduced physical, sensory or mental capacities, or by inexperienced people who are not familiar with the product, unless supervision or instructions on how to use it are provided by someone who assumes responsibility for their safety.
- An adult must supervise children at all times to prevent them from playing with the appliance.
- The appliance was designed for domestic use inside the home and is not intended for commercial or industrial use.
- The appliance must be used by adults only to wash domestic crockery in accordance with the instructions in this manual.
- The appliance must not be installed outdoors, even in covered areas. It is extremely dangerous to leave the machine exposed to rain and storms.
- Do not touch the appliance when barefoot.
- When unplugging the appliance always pull the plug from the mains socket. Do not pull on the cable.
- The water supply tap must be shut off and the plug should be removed from the electrical socket before cleaning or maintaining the appliance.
- If the appliance breaks down, do not under any circumstances touch the internal parts in an attempt to perform the repair work yourself.
- Do not lean or sit on the open door of the appliance: this may cause the appliance to overturn.
- The door should not be left open as it may create

a dangerous obstacle.

- Keep detergent and rinse aid out of reach of children.
- The packaging material should not be used as a toy for children.

Disposal

- Disposal of packaging material: observe local legislation so that the packaging may be reused.
- The European Directive 2012/19/EU relating to Waste Electrical and Electronic Equipment (**WEEE**) states that household appliances should not be disposed of using the normal solid urban waste cycle. Exhausted appliances should be collected separately in order to optimise the re-using and recycling rate of the materials inside the machine, while preventing potential damage to the environment and public health. The crossed-out dustbin symbol is marked on all products to remind the owners of their obligations regarding separated waste collection.

For further information relating to the correct disposal of household appliances, owners may contact the relevant public authority or the local appliance dealer.

Saving energy and respecting the environment

Saving water and energy

- Only begin a wash cycle when the dishwasher is full. While waiting for the dishwasher to be filled, prevent unpleasant odours using the Soak cycle (*see Wash cycles*).
- Select a wash cycle that is suited to the type of crockery and to the soil level of the crockery using the Table of wash cycles:
 - for dishes with a normal soil level use the Eco wash cycle, which ensures low energy/water consumption levels.
 - If the load is smaller than usual activate the Half Load option* (*see Start-up and use*).
- If your electricity supply contract gives details of electricity-saving time bands, run wash cycles when electricity prices are lower. The Delayed Start button * (*see Start-up and use*) helps you organise the wash cycles accordingly.

* Only available in selected models.

Phosphate-free and chlorine-free detergents containing enzymes

- We strongly recommend that you use detergents that do not contain phosphates or chlorine, as these products are harmful to the environment.
- Enzymes provide a particularly effective action at temperatures around 50°C. As a result detergents containing enzymes can be used in conjunction with low-temperature wash cycles in order to achieve the same results as a normal 65°C wash cycle.
- To avoid wasting detergent, use the product in appropriate quantities based on the manufacturer's recommendations, the hardness of the water, the soil level and the quantity of crockery to be washed. Even if they are biodegradable, detergents contain substances which may alter the balance of nature.

⚠ If the appliance must be moved at any time, keep it in an upright position; if absolutely necessary, it may be tilted onto its back.

Positioning and levelling

1. Remove the appliance from all packaging and check that it has not been damaged during transportation. If it has been damaged, contact the retailer and do not proceed any further with the installation process.

2. Arrange the dishwasher so that its sides or back panel are in contact with the adjacent cabinets or the wall. This appliance can also be recessed under a single worktop* (*see the Assembly Instruction sheet.*)

3. Position the dishwasher on a level sturdy floor. If the floor is uneven, the front feet of the appliance should be adjusted until it reaches a horizontal position. If the appliance is levelled correctly, it will be more stable and much less likely to move or cause vibrations and noise while it is operating.

4*. To adjust the height of the rear foot, turn the red hexagonal bushing on the lower central part at the front of the dishwasher using a hexagonal spanner with an opening of 8 mm. Turn the spanner in a clockwise direction to increase the height and in an anticlockwise direction to decrease it (*see Building-in Instruction sheet attached to the documentation.*)

Connecting the water and electricity supplies

⚠ Connection to the water and electricity supplies should only be performed by a qualified technician.

⚠ The dishwasher should not stand on the water hoses or electricity supply cable.

⚠ The appliance must be connected to the water supply network using new hoses.

Never use old or second hand hose sets. Do not reuse hose sets from any previously installed dishwasher.

The water inlet and outlet hoses and the electricity supply cable may be positioned towards the right or the left in order to achieve the best possible installation.

Connecting the water inlet hose

- To a suitable cold water connection point: before attaching the hose, run the water until it is perfectly clear so that any impurities that may be present in the water do not clog the appliance; after performing this operation, screw the inlet hose tightly onto a tap with a $\frac{3}{4}$ gas threaded connection.
- To a suitable hot water connection point: your dishwasher may be supplied with hot water from the mains supply (if you have a central heating system with radiators) provided that it does not exceed a temperature of 60°C.

⚠ Screw the hose to the tap as described for connection to a cold water supply.

⚠ If the inlet hose is not long enough, contact a specialist store or an authorised technician (*see Assistance.*)

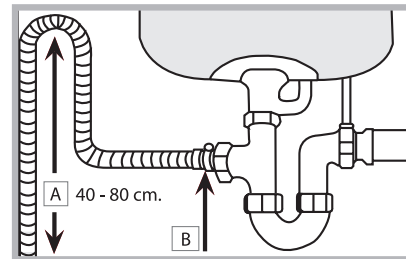
⚠ The water pressure must be within the values indicated in the Technical Data table (*see adjacent information.*)

The hose should not be bent or compressed.

Connecting the water outlet hose

Connect the outlet hose (without bending it) to a drain duct with a minimum diameter of 4 cm.

The outlet hose must be at a height ranging from 40 to 80 cm from the floor / surface where the dishwasher rests (A).



Before connecting the water outlet hose to the sink drain, remove the plastic plug (B).

Anti-flooding protection

To ensure floods do not occur, the dishwasher:

- is provided with a special system which blocks the water supply in the event of anomalies or leaks from inside the appliance.
- Some models are also equipped with the supplementary safety device **New Acqua Stop***, which guarantees anti-flooding protection even in the event of a supply hose rupture.



WARNING: HAZARDOUS VOLTAGE!

Under no circumstances should the water inlet hose be cut, as it contains live electrical parts.

Electrical connection

Before inserting the plug into the electrical socket, make sure that:

- The socket is earthed and complies with current regulations.
- the socket can withstand the maximum load of the appliance, which is indicated on the data plate located on the inside of the door (*see Description of the appliance*);
- The power supply voltage falls within the values indicated on the data plate on the inside of the door.
- The socket is compatible with the plug of the appliance. If this is not the case, ask an authorised technician to replace the plug (*see Assistance*); do not use extension cables or multiple sockets.

⚠ Once the appliance has been installed, the power supply cable and the electrical socket should be easily accessible.

⚠ The cable should not be bent or compressed.

⚠ If the power supply cable is damaged, it must be replaced by the manufacturer or its Technical Assistance Service in order to prevent all potential hazards (*see Assistance.*)


* Only available in selected models.

Anti-condensation strip*

After installing the dishwasher, open the door and stick the adhesive transparent strip under the wooden shelf in order to protect it from any condensation which may form.

Advice regarding the first wash cycle



After the installation, remove the stoppers from the racks and the retaining elastic elements from the upper rack, if any. Immediately before the first washing, completely fill the salt dispenser with water and add only then approximately 1 kg of salt (*see chapter entitled Rinse aid and refined salt*). The water may overflow: this is normal and is not a cause for concern. Select the water hardness value (*see chapter entitled Rinse aid and refined salt*). - After the salt has been poured into the machine, the LOW SALT indicator light* switches off.

 If the salt container is not filled, the water softener and the heating element may be damaged as a result.

The machine has a buzzer/set of tones (*depending on the dishwasher model*) to inform the user that a command has been implemented: power on, cycle end etc. *

The symbols/indicator lights/LEDs on the control panel/display may vary in colour and may have a flashing or fixed light (*depending on the dishwasher model*).

The display provides useful information concerning the type of wash cycle, drying/wash-cycle phase, remaining time, temperature etc etc.

Technical data	
Dimensions	width 59,5 cm height 82 cm depth 57 cm
Capacity	13 standard place-settings
Water supply pressure	0,05 ÷ 1MPa (0,5 ÷ 10 bar) 7,25 – 145 psi
Power supply voltage	See appliance data plate
Total absorbed power	See appliance data plate
Fuse	See appliance data plate
 	This dishwasher conforms to the following European Community Directives: -2006/95/EC (Low Voltage) -2004/108/EC (Electromagnetic Compatibility) -2009/125/EC (Comm. Reg. 1016/2010) (Ecodesign) -97/17/EC (Labelling) -2012/19/EU Waste Electrical and Electronic Equipment (WEEE)

* Only available in selected models.

Electrical Connection

If your appliance is supplied with a 13 amp. fused plug it can be plugged into a 13 amp socket for immediate use. Before using the appliance please read the instruction below.

⚠ WARNING: THIS APPLIANCE MUST BE EARTHED. THE FOLLOWING OPERATIONS SHOULD BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

Replacing the fuse:

When replacing a faulty fuse, a 13 amp ASTA approved fuse to BS 1362 should always be used, and the fuse cover re-fitted. If the fuse cover is lost, the plug must not be used until a replacement is obtained.

Replacement fuse covers:

If a replacement fuse cover is fitted, it must be of the correct colours as indicated by the coloured marking or the colour that is embossed in words on the base of the plug. Replacements can be obtained directly from your nearest Service Depot.

Removing the plug:

If your appliance has a non-rewireable moulded plug and you should wish to remove it to re-route the mains cable through partitions, units etc., please ensure that either:

- the plug is replaced by a fused 13 amp re-wireable plug bearing the BSI mark of approval
- or:
- the mains cable is wired directly into a 13 amp cable outlet, controlled by a switch, (in compliance with BS 5733) which is accessible without moving the appliance.

Disposing of the plug:

Ensure that before disposing of the plug itself, you make the pins unusable so that it cannot be accidentally inserted into a socket.

Instruction for connecting cable to an alternative plug:

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

- | | |
|----------------|-----------|
| Green & Yellow | - Earth |
| Blue | - Neutral |
| Brown | - Live |

⚠ CAUTION:

- Once the appliance has been installed, the electrical plug and socket should remain accessible.

⚠ - The Company shall not be held responsible for any incidents that occur if these regulations are not observed.

As the colours of the wires in the mains lead may not correspond with the coloured markings identifying the terminal in your plug, proceed as follows:

connect Green & Yellow wire to terminal marked "E" or coloured Green or Green & Yellow.

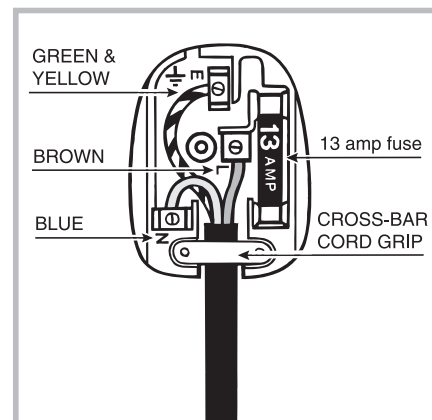
Connect Brown wire to terminal marked "L" or coloured Red. Connect Blue wire to terminal marked "N" or coloured Black.

If a 13 amp plug (BS 1363) is used it must be fitted with a 13 amp fuse. A 15 amp plug must be protected by a 15 amp fuse, either in the plug or adaptor or at the distribution board. If you are in any doubt about the electrical supply to your machine, consult a qualified electrician before use.

How to connect an alternative plug:

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

- | | |
|------------------|--|
| BLUE | "NEUTRAL" ("N") |
| BROWN | "LIVE" ("L") |
| GREEN AND YELLOW | "EARTH" ("E") or  |



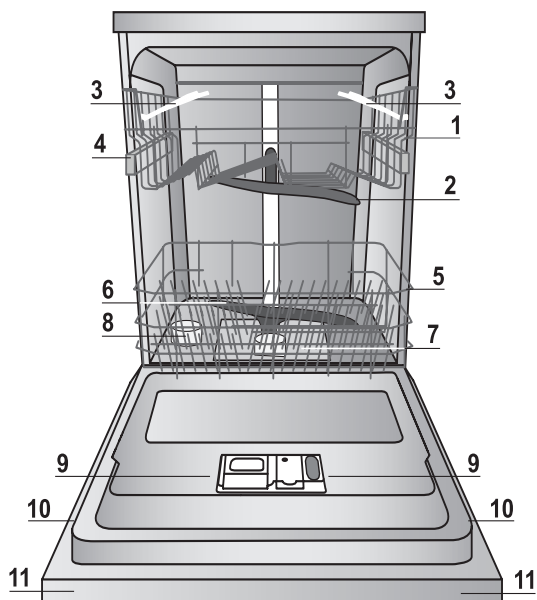
Disposing of the appliance:

When disposing of the appliance please remove the plug by cutting the mains cable as close as possible to the plug body and dispose of it as described above.

Description of the appliance

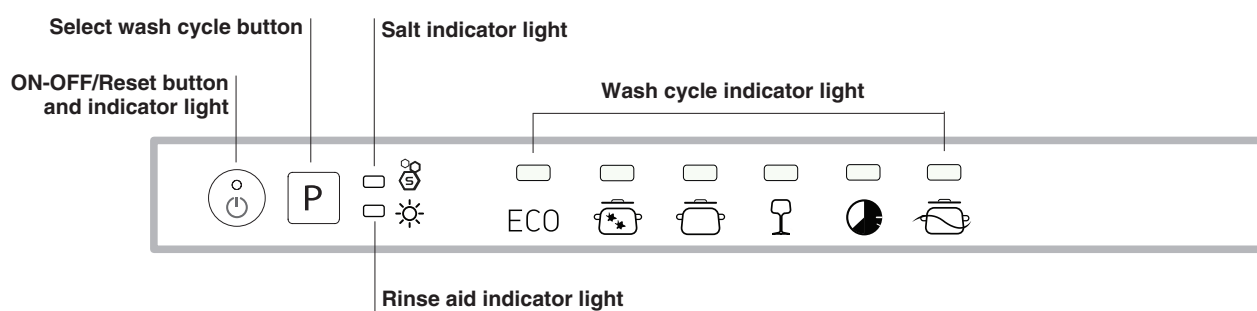
GB

Overall view



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

Control panel



*** Only in completely built-in models.

* Only available in selected models.

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

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.

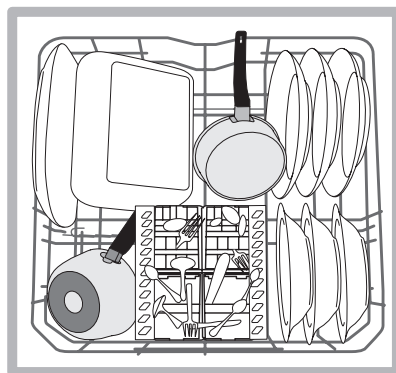
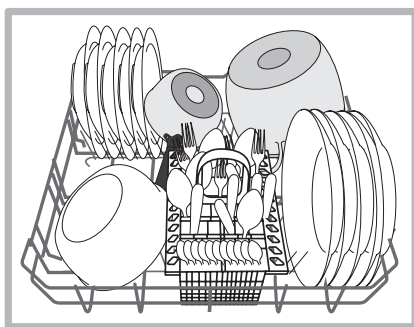
Since plastic dishes and non-stick frying pans usually retain more water drops, their drying will be not so good as that of ceramic or stainless-steel dishes.

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.

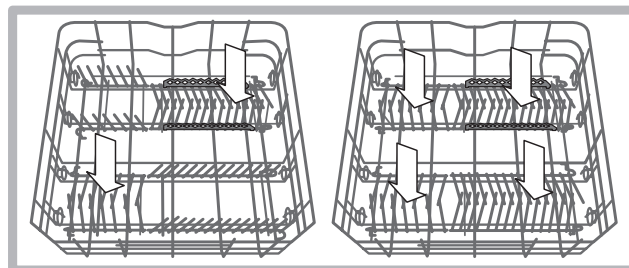
Lower rack

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



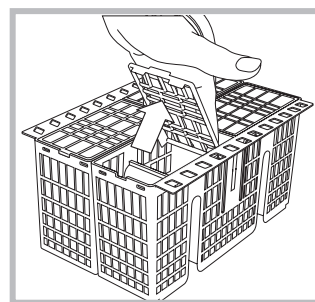
Very soiled dishes and pans should be placed in the lower rack because in this sector the water sprays are stronger and allow a higher washing performance.

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

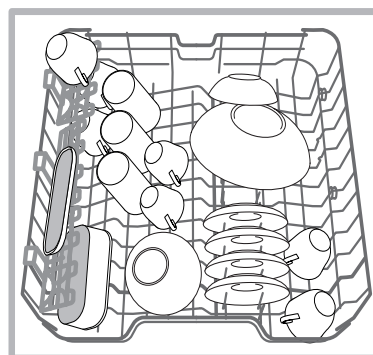
The basket is equipped with top grilles for improved cutlery arrangement. The cutlery basket should be positioned **only** at the front of the lower rack



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.



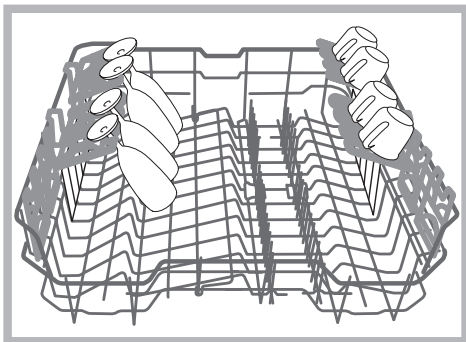
Several dishwasher models are fitted with tip-up sectors*. They can be used in a vertical position when arranging tea/dessert saucers or in a lower position to load bowls and food containers.

*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.

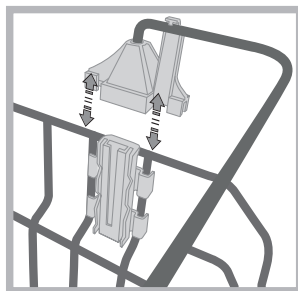
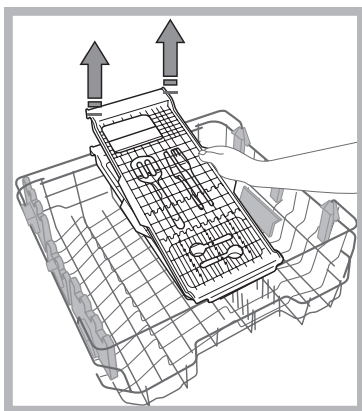
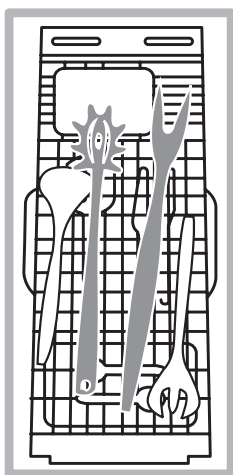
Wine glasses can be placed safely in the tip-up compartments by inserting the stem of each glass into the corresponding slots.



Cutlery tray*

Some dishwasher models are fitted with a sliding tray which can be used to hold serving utensils or small cups. For optimum washing performance, avoid positioning bulky crockery directly below the tray.

The cutlery tray can be removed (see Figure).



Before loading the tray, make sure the supports are properly coupled to the upper rack (see Figure).

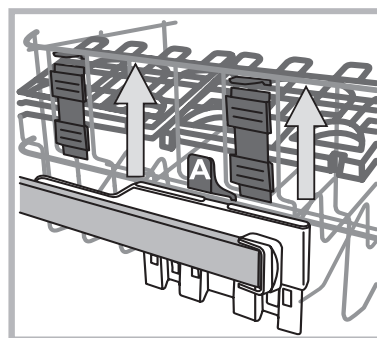
The upper rack can be adjusted for height based on requirements: high position to place bulky crockery in the lower rack and low position to make the most of the tip-up compartments/sectors by creating more space upwards.

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.

* Only available in selected models.

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.

* Only available in selected models.

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.

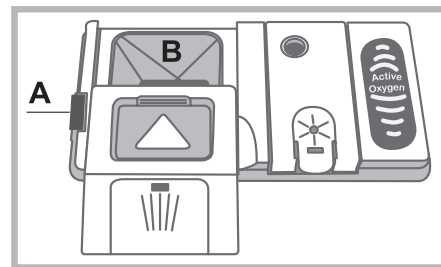
In the case of normally soiled items, use approximately either 35 gr (powder detergent) or 35 ml (liquid detergent). If tablets are used, one tablet will be enough.

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.

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

DO NOT USE washing-up liquid.

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

The use of tablets is only recommended for models which offer the MULTI-FUNCTIONAL TABLETS option.






To achieve the best results from each washing and drying cycle, powder detergent, liquid rinse aid and salt should be used.

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 (l/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	1,35
Delicate 	Yes	No	01:30'	12,0	1,15
Rapid 40' 	No	No	00:40'	9,0	0,95
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 gr/ml – 1 Tab

3. Normally soiled pans and dishes. 27 gr/ml + 6 gr/ml** – 1 Tab

4. Cycle for delicate items, which are more sensitive to high temperatures 30 gr/ml – 1 Tab

5. Fast cycle to be used for slightly dirty dishes (ideal for 2 place settings) 25 gr/ml – 1 Tab

6. 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:

Optimum performance levels when using the "Rapid 40'" cycle can be achieved by respecting the specified number of place settings.

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

Rinse aid and refined salt

⚠ Only use products which have been specifically designed for dishwashers.

Do not use table/industrial salt or washing-up liquid.

Follow the instructions given on the packaging.

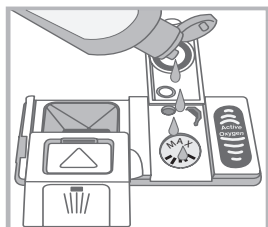
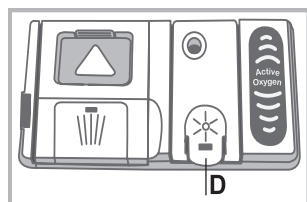
⚠ If using a multi-functional product it is not necessary to add any rinse aid. However, **we recommend that you add salt, especially if you live in an area where the water is hard or very hard.** (Follow the instructions given on the packaging).

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

Measuring out the rinse aid

Rinse aid makes it easier for the crockery to dry, as water runs off the surfaces more readily and therefore does not leave streaks or marks. The rinse aid dispenser should be filled:

- When the LOW RINSE AID indicator light* on the control panel is illuminated, a reserve supply of rinse aid is still available for 1-2 cycles;



1. 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 of 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 appliance tub.

Adjusting the amount of rinse aid

If you are not completely satisfied with the drying results, you can adjust the quantity of rinse aid.

Switch the dishwasher on and off using the On/Off button. Press the **P** button 3 times. Switch on using the ON/OFF button, the indicator light of the set level flashes (*set to factory level*)

Adjust the level of rinse aid supply using the **P** button; during this procedure the rinse aid indicator light flashes.

Press the ON/OFF button to save the setting.

If the rinse aid level is set to ZERO (ECO cycle), no rinse aid will be supplied. The LOW RINSE AID indicator light will not be lit if you run out of rinse aid.

Up to maximum 4 levels can be set based on the dishwasher model.

- If there are streaks on the crockery, set to a low number (1-2).
- In case of drops of water or limescale marks, set to a high number number (3-4).

Setting the water hardness

Every dishwasher is equipped with a water softener which, by using refined salt specially designed for this type of appliance, supplies water without limescale which is then used to wash the crockery.

This dishwasher offers a setting which helps to reduce pollution and optimises washing performance in accordance with the water hardness level in your area. This information can be

obtained from your local water supplier.

Switch the dishwasher on and off using the ON/OFF button. Press and hold the **P** button for a few seconds until you hear a beep sound. Switch the dishwasher on using the ON/OFF button, the indicator light of the set level flashes (*water softener set to medium level*).

During this procedure the salt indicator light flashes.

Adjust the hardness level using the **P** button, (*1-2-3-4-5* see water hardness table*) up to max. 5* levels.

Press the ON/OFF button to save the setting.

Even if using multi-functional tablets, the salt dispenser should still be filled.

Water Hardness Table				Average salt dispenser capacity duration**
level	°dH	°fH	mmol/l	months
1	0 - 6	0 - 10	0 - 1	7 months
2	6 - 11	11 - 20	1,1 - 2	5 months
3	12 - 17	21 - 30	2,1 - 3	3 months
4	17 - 34	31 - 60	3,1 - 6	2 months
5*	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 5 may increase cycle duration.
** 1 wash cycle per day.

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

Measuring out the refined salt

In order to obtain the best possible results from a wash cycle, make sure that the salt dispenser is never empty.

Refined salt removes limescale from the water, thus avoiding the formation of deposits on crockery.

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

- When the green float* cannot be seen by simply looking at the cap of the salt dispenser;
 - When the LOW RINSE AID indicator light on the control panel is illuminated*;
 1. Remove the lower rack and unscrew the cap (anticlockwise).
 2. The first time you do this: fill the water tank right up to its edge.



3. Position the funnel* (*see figure*) and fill the salt dispenser up to the edge (approximately 1 kg). It is normal for a little water to leak out.

4. Remove the funnel* and wipe any salt residues away from the opening; rinse the cap under running water and then screw it on, the head facing downwards so as to let the water flow out of the four slots (star-shaped arrangement) in the lower part of the cap (cap with green float*).

It is advisable to perform this procedure every time you add salt to the dispenser.

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).

⚠ When necessary, measure out the salt before a wash cycle so that any saline solution which has leaked out of the salt dispenser is removed.

* Only available in selected models.

Care and maintenance

GB

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.

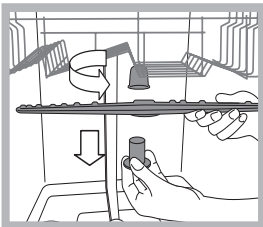
Preventing unpleasant odours

- 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.

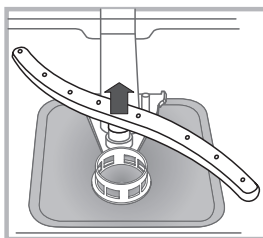
Cleaning the sprayer arms

Food residue may become encrusted onto the sprayer 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 sprayer arms may both be removed.



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



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

Cleaning the water inlet filter*

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 should be cleaned if you wish to achieve the best results in every wash.

 Clean the filters regularly.

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

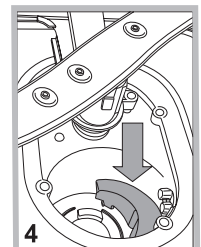
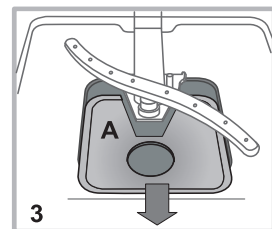
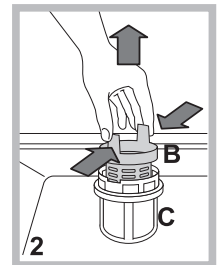
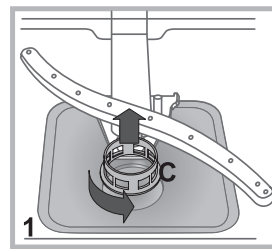
- After several washes, check the filter assembly and if necessary clean it thoroughly under running water, using a non-metallic brush and following the instructions below:

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*).

4. 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.

* Only available in selected models.

Troubleshooting

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 style="list-style-type: none"> • Switch off the appliance by pressing the ON/OFF button, switch it back on after approximately one minute and reset the program. • The appliance has not been plugged in properly. • The dishwasher door has not been shut properly.
The door won't close.	<ul style="list-style-type: none"> • The lock was released. Strongly push the door until a "clacking" noise is heard.
No water drains from the dishwasher.	<ul style="list-style-type: none"> • The dishwasher cycle has not finished yet. • The water drain hose is bent (see Installation). • The drain duct is blocked. • The filter is clogged up with food residues.
The dishwasher is too noisy.	<ul style="list-style-type: none"> • The dishes are rattling against each other or against the sprayer arms. • An excessive amount of foam has been produced: the detergent has not been measured out correctly or it is not suitable for use in dishwashers (see Start-up and use.)
The dishes and glasses are covered in a white film or limescale deposits.	<ul style="list-style-type: none"> • The level of refined salt is low or the dosage setting is not suited to the hardness of the water (see Rinse aid and salt.) • The lid on the salt dispenser was not closed properly. • The rinse aid has been used up or the dosage is too low.
The dishes and glasses are streaked or have a bluish tinge.	<ul style="list-style-type: none"> • The rinse aid dosage is too high.
The crockery has not been dried properly.	<ul style="list-style-type: none"> • A wash cycle without a drying cycle has been selected. • The rinse aid has been used up or the dosage is too low (see Rinse aid and salt). • The rinse aid setting is not suitable. • The crockery is made from non-stick material or plastic.
The crockery is not clean.	<ul style="list-style-type: none"> • The racks are overloaded (see Loading the racks.) • The crockery has not been arranged properly. • The sprayer arms cannot move freely. • The wash cycle is too gentle (see Wash cycles.) • An excessive amount of foam has been produced: the detergent has not been measured out correctly or it is not suitable for use in dishwashers (see Start-up and use.) • The lid on the rinse aid compartment was not shut correctly. • The filter is dirty or blocked (see Care and maintenance.) • The refined salt level is low (see Rinse aid and salt.) • Switch off the appliance by pressing the ON/OFF button. Turn off the water tap to avoid any flooding and unplug the appliance. Make sure the water inlet filter has not become blocked by impurities (see "Care and maintenance" chapter.)
<p>The dishwasher does not take any water in - Tap shut-off alarm.</p> <p>(beeps are emitted* and all the cycle indicator lights flash.</p> <p>The ON/OFF indicator light flashes rapidly and the 2nd and 3rd wash cycle indicator lights flash.</p>	<ul style="list-style-type: none"> • There is no water in the mains supply. • The water inlet hose is bent (see Installation.) • Turn on the tap and the appliance will start after a few minutes. <p>• The appliance lock has been activated because no action was taken when the beeps sounded.</p> <ul style="list-style-type: none"> • Switch off the machine using the ON/OFF button, turn on the tap and switch the machine back on after a few seconds by pressing the same button. Re-program the appliance and restart the wash cycle.

* Only available in selected models.

Guarantee

GB

Guarantee

12 months Parts and Labour Guarantee

Your appliance has the benefit of our manufacturer's guarantee, which covers the cost of breakdown repairs for twelve months from the date of purchase.

This gives you the reassurance that if, within that time, your appliance is proven to be defective because of either workmanship or materials, we will, at our discretion, either repair or replace the appliance at no cost to you.

This guarantee is subject to the following conditions:

- The appliance has been installed and operated correctly and in accordance with our operating and maintenance instructions.
- The appliance is used only on the electricity or gas supply printed on the rating plate.
- The appliance has been used for normal domestic purposes only.
- The appliance has not been altered, serviced, maintained, dismantled, or otherwise interfered with by any person not authorised by us.
- Any repair work must be undertaken by us or our appointed agent.
- Any parts removed during repair work or any appliance that is replaced become our property.
- The appliance is used in the United Kingdom or Republic of Ireland.

The guarantee does not cover:

- Damage resulting from transportation, improper use, neglect or interference or as a result of improper installation.
- Replacement of any consumable item or accessory. These included but not limited to: plugs, cables, batteries, light bulbs, fluorescent tubes and starters, covers and filters.
- Replacement of any removable parts made of glass or plastic.

THIS GUARANTEE WILL NOT APPLY IF THE APPLIANCE HAS BEEN USED IN COMMERCIAL OR NON-DOMESTIC PREMISES.

5 Year Parts Guarantee

Indesit also offers you a free 5 year parts guarantee. This additional guarantee is conditional on you registering your appliance with us and the parts being fitted by one of our authorised engineers. There will be a charge for our engineer's time. To activate the extra parts warranty on your appliance, simply call our registration line on **08448 24 24 24 (Republic of Ireland 01 230 0800)**

Extended Guarantees

We offer a selection of protection plans that enable you to fully cover yourself against the expense of repair bills for the life of your policy. To find the ideal plan for you please call our advice line on **08448 226 226 (Republic of Ireland 01 230 0233)**.

Free Helpdesk Service

We have a dedicated team who can provide free advice and assistance with your appliance if you experience any technical difficulties within the first 90 days of ownership. Simply call our Indesit Service Hotline on **08448 224 224 (Republic of Ireland 0818 313 413)** for telephone assistance, or, where necessary, to arrange for an engineer to call.

After Sales Service

No one is better placed to care for your Indesit appliance during the course of its working life than us – the manufacturer.

Essential Contact Information

Indesit Service

We are the largest service team in the UK and Ireland offering you access to 400 skilled telephone advisors and 1000 fully qualified engineers on call to ensure you receive fast, reliable, local service.

UK: 08448 224 224
Republic of Ireland: 0818 313 413
www.indesitservice.co.uk

Please note: Our advisors will require the following information:

Model number:

Serial number:

Parts and Accessories

We supply a full range of genuine replacement parts as well as accessory products that protect and hygienically clean your appliance to keep it looking good and functioning efficiently throughout its life.

UK: 08448 225 225
Republic of Ireland: 0818 313 413
www.indesitservice.co.uk

Appliance Registration

We want to give you additional benefits of Indesit ownership. To activate your free 5 year parts guarantee you must register your appliance with us.

UK: 08448 24 24 24
Republic of Ireland: 01 230 0800
www.indesitservice.co.uk

Indesit Company UK Ltd. Morley Way, Peterborough, PE2 9JB
Indesit Company Unit 49 Airways Industrial Estate, Dublin 17

Recycling and Disposal Information

As part of Indesit's continued commitment to helping the environment, Indesit reserves the right to use quality, recycled components to keep down customer costs and minimise material wastage.

Please dispose of packaging and old appliances carefully. To minimise the risk of injury to children, remove the door, plug, and cut the mains cable off flush with the appliance. Dispose of these parts separately to ensure that the appliance can no longer be plugged into mains socket, and the door cannot be locked shut.

195115095.00

06/2013 jk - Xerox Fabriano



GB