
INSTRUCTION MANUAL

EN

GUIDE FOR USING THE DISHWASHER AND THE WASHING PROGRAMS

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Thank you for choosing one of our products.

You are advised to read this manual carefully; it contains all the information you need about the right conditions for the proper, safe use of your dishwasher.

Following the cleaning instructions provided here will keep your dishwasher's performance at peak levels in the long term.



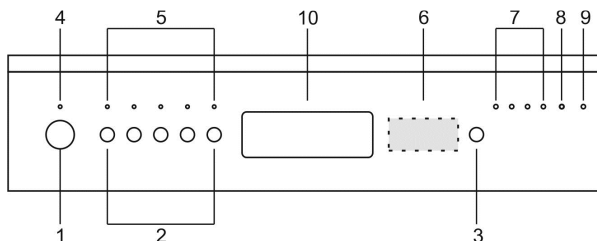
USER INSTRUCTIONS: *these consist of recommendations for using the appliance, a description of its controls and of the correct cleaning and maintenance procedures.*



1. Description of the controls

1.1 Front panel

All the dishwasher control are grouped on the front panel. Programming and option selection are only possible with the **door closed**.



The panel shown is only a guideline example: the form of the lights and buttons may vary depending on the model.

1	ON/OFF BUTTON
2	SELECTION PROGRAMS BUTTONS (P1...P5)
3	START/PAUSE BUTTON
4	POWER ON LIGHT
5	PROGRAMS LIGHTS
6	OPTIONS (on some models only)
7	PHASES/PROGRAM LIGHTS
8	NO SALT LIGHT (on some models only)
9	NO RINSE AID LIGHT (on some models only)
10	RECESSED DOOR HANDLE



<<OPTIONS (6)>>

Depending on the model, this zone may contain the information display and one or more of the following options, identified by symbols and described in more detail in the relevant sections of the manual.

All options **except "Flexi Tabs"** are **disabled** at the end of the wash cycle. To **disable the "Flexi Tabs" option, press the button** (the light goes out).



Flexi Tabs

Flexi Tabs

Option recommended for the use of multi-function tablet detergent.



Hyclean

Hyclean

Removes bacteria more effectively by prolonging the last hot rinse..



Delay

PROGRAM DELAY

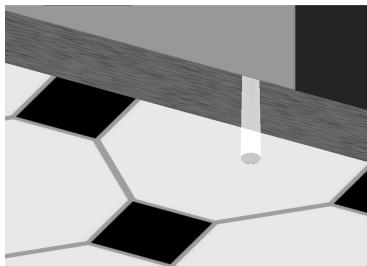
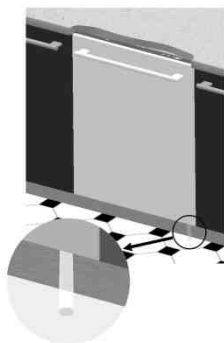
Allows the start of the program to be delayed by **9, 12 or 24 hours depending on the model.**

PROGRAMS TABLE

The manual may include the programs table for several models. The set of symbols at the top of the table indicates the programs available for your dishwasher.

PROGRAM IN PROGRESS INDICATOR LIGHT (on some models only)

When a program is running, a flashing light is projected onto the floor under the right-hand corner of the door. At the end of the program, the light goes out to reduce stand-by electricity consumption.





PROGRAMS TABLE



Eco



PROGRAMME NUMBER & SYMBOL	LOAD CROCKERY AND CUTLERY	PROGRAM PROGRESS	DURATION	CONSUMPTION	
			MINUTES (1)	WATER LITRES	POWER KWh (1)
1 SOAK 	Pans and dishes awaiting completion of the load	Cold prewash	9	5	0,02
2 RAPID 	Dishes with light dirt, washed immediately after use	Wash at 38°C Rinse at 50°C	27	6,5	0,70
3 ECO (*) Eco EN 50242	Dishes with normal dirt, even with dried-on residues	Wash at 45°C Cold rinse Rinse at 65°C Dry	**	**	**
4 HALF LOAD 	Half load of dishes with normal dirt, washed immediately after use.	Wash at 65°C Cold rinse Rinse at 70°C Dry	70	13	1,15
5 ULTRA CLEAN 	Very dirty pans and dishes, even with dried-on residues.	Hot prewash Wash at 70°C Cold rinse (2) Rinse at 70°C Dry	115	15	1,60

The **ULTRA CLEAN** program terminate with an extra anti-bacteria rinse that ensures a further reduction in the bacteria level. If the temperature falls during this stage of the program (e.g. because the door is opened or due to a power blackout), **the program lights flash** to warn that the anti-bacteria effect is not guaranteed.

IMPORTANT: see “**NOTES AND REFERENCES**” table on the following pages.



If the dishwasher door is open or not properly closed, the washing cycle will not start.



User instructions







PROGRAMS TABLE



Eco



PROGRAMME NUMBER & SYMBOL	LOAD CROCKERY AND CUTLERY	PROGRAM PROGRESS	DURATION	CONSUMPTION	
			MINUTES (1)	WATER LITRES	POWER KWh (1)
1 SOAK 	Pans and dishes awaiting completion of the load	Cold prewash	9	5	0,02
2 GLASS 	Glass, china and mixed dishes with light dirt.	Wash at 45°C Cold rinse Rinse at 70°C Dry	59	12	0,90
3 ECO (*) Eco EN 50242	Dishes with normal dirt, even with dried-on residues	Wash at 45°C Cold rinse Rinse at 65°C Dry	**	**	**
4 HALF LOAD 	Half load of dishes with normal dirt, washed immediately after use.	Wash at 65°C Cold rinse Rinse at 70°C Dry	70	13	1,15
5 SUPER 	Very dirty pans and dishes, even with dried-on residues.	Hot prewash Wash at 70°C Cold rinse (2) Rinse at 70°C Dry	105	15	1,50

IMPORTANT: see “NOTES AND REFERENCES” table on the following pages.



If the dishwasher door is open or not properly closed, the washing cycle will not start.



NOTES AND REFERENCES

Only run the soak program with partial loads.
The options **cannot** be used with the **soak** program.

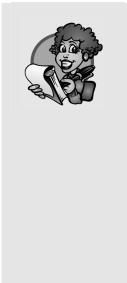
*	Standard program under EN 50242 .
**	See information sheet provided
(1)	Program consumption and duration figures have been measured in accordance with the EN 50242 standard. Values may vary depending on water supply and ambient temperatures and the type and quantity of dishes loaded.
(2)	1 or 2 cold rinses depending on the model.

REFERENCES for the **ENERGY LABEL** supplied with the dishwasher:

- Annual energy consumption is based on **280 standard wash cycles** with cold water using low-energy operating modes. Actual figures will depend on the way in which the appliance is used.
- Water consumption is based on **280 standard wash cycles**. Actual figures will depend on the way in which the appliance is used.
- Information refers to the **EN 50242 STANDARD** program (identified in the programs table), which is the most efficient in terms of combined energy and water consumption. The program is recommended for dishes with a normal level of dirt.
- Drying efficiency class on a scale from “**G**” (minimum efficiency) to “**A**” (maximum efficiency).

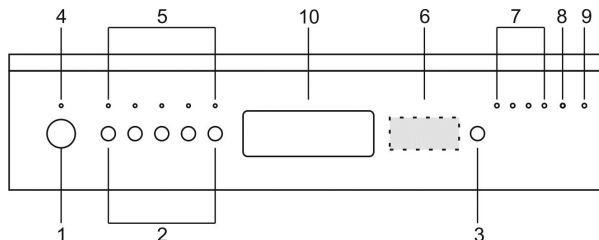
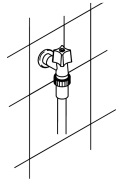


1.2 Washing programs



Before starting a washing program make sure that:

- The water supply tap is **open**.
- The softener **container** contains **regenerating salt**.
- The **correct amount of detergent** has been added to the **dispenser**.
- The baskets have been **correctly loaded**.
- The spray arms are able to **rotate freely** and without obstruction.
- The dishwasher **door** is securely **closed**.



LIGHTING

When the **ON/OFF** button (1) is pressed, the dishwasher switches on and the light (4) comes on. About **2 seconds** later, the **PHASES/PROGRAM** lights (78) will come on.

PROGRAMMING

In this model of dishwasher, all programming procedures can only be carried out with the door closed. As long as the door is open, the **PROGRAMS** lights (5) and **PHASES/PROGRAM** lights (7) will remain off.

SELECTION PROGRAM



The program selection is possible through the relative buttons (2).



When the button relating to the program required is pressed, the relative light will come on to confirm the operation.

To run the last four programs in the table, first select the “main” program (P2, P3, P4, P5) and then the soak program P1.

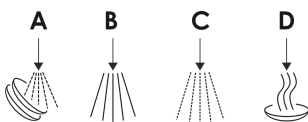


START PROGRAM

To start the dishwasher, press the **START/PAUSE** button (3) for a few seconds, until the light of the first phase of the selected program starts to flash (confirmation beep).

This phase, that updates itself during the cycle, is "indicative" since it is influenced by the washing conditions such as dishwasher type and quantity, entry temperature etc. For this reason it is normal to see the updating during a program (increment and decrease of minutes) specially in the passage from one phase to the other (for example, from washing to rinse).

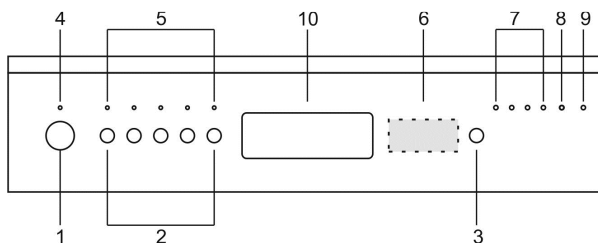
As the program runs, the **PHASES/PROGRAM** lights (7) will indicate the current cycle status.



A: Prewash
B: Wash
C: Rinse
D: Dry

The light of the phase in progress will flash, while the lights of the previous and subsequent phases remain on.

N.B. during execution of programs which do not include a prewash, the first **PHASES/PROGRAM** light (7) will remain off.



END PROGRAM

When the program finishes, a buzzer sounds briefly and all the **PHASES/PROGRAM** lights (7) flash.



Press any of the **SELECTION PROGRAMS** buttons (2), stops the light flashins, and the dishwasher is now ready to perform a new cycle; opening and shutting the door or switching the appliance off and on has the same effect.



INTERRUPTION OF A PROGRAM

In order to interrupt a running program it is necessary:

- press the **START/PAUSE** button (3), the light of the current phase goes out;
- keep the button pressed until the **PHASES/PROGRAM** lights (7) come on (confirmation buzzer).

TO CHANGE A PROGRAM

To change the running program it is necessary:

- to interrupt the running program (see “**INTERRUPTION OF A PROGRAM**”);
- select the new program;
- to press again the **START/PAUSE** button (3) to make start the new program.

ANNULLING A PROGRAM

To annul the program in progress, it must first be interrupted (see “**INTERRUPTION OF A PROGRAM**”).

Press the **START/PAUSE** ►|| button and hold it down until the first three program lights come on. The dishwasher will pump out the water in the tank and switch to the end of the cycle.



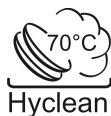
In case that the door is opened during the operation, to the next door closing it is going to be necessary to start the program as shown in paragraph “**START PROGRAM**”. The program will resume from the point in which it was interrupted.

In case that the tub temperature is higher than 50°C the program will start about 30 seconds later.

OPTION SELECTION

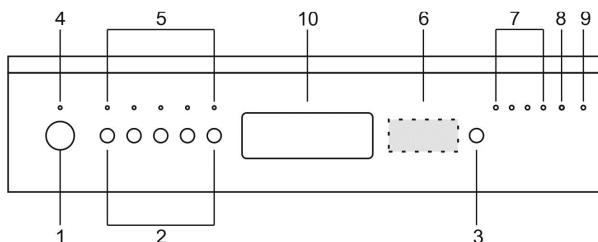
The corresponding light comes on to confirm that the option has been activated.

- **It is not possible** to select any options when the **soak program** is being used.
- All options **except "Flexi Tabs"** are **disabled** at the end of the wash cycle. To **disable the "Flexi Tabs" option**, **press** the button (the light goes out).
- All options, including **"Flexi Tabs"** are disabled when a program is **CANCELLED** after it has begun.



ULTRA CLEAN

Prolongs the final hot rinse to ensure a further **reduction in the bacteria level**. If the temperature in the tank falls during this stage of the program (e.g. because the door is opened or due to a power cut), the option light and program lights flash to warn that this additional wash phase has not been completed successfully. This does not mean that the wash program has been less effective than usual.



Flexi Tabs

Flexi Tabs

Specifically for washing with combination detergents in **tablets**, which also contain **salt and rinse aid** (3in1) or other agents such as glass protector, steel rinse aids, etc. (4in1, 5in1...). When this option is selected, salt and rinse aid will not be dispensed even if the relative compartments contain them. If the containers are empty, the **lights** will remain **on**.

With short programs, because there is less time for them to dissolve, tablets may fail to wash effectively and undissolved residues may be left. Powder detergents are more suitable for these programs.

***If the option is not provided, we recommend the use of conventional products** (separate detergent, salt and rinse aid), because with conventional washing cycles, combined products might create problems such as a white deposit, poor drying results and residues left on dishes.*

For further information, refer to the detergent pack.

IMPORTANT:

when no longer required, the option must be **deactivated** by pressing the relative **button** (the light goes out).



These products **are not suitable** for use with **excessively "hard" water**. If the hardness level set is higher than **H3**, when the option is activated the relative light flashes to indicate that the product is being used incorrectly; the dishwasher **will still work**, but washing results may be **poor**.



Delay

DELAY PROGRAM

The **PROGRAM DELAY** button can be pressed to delay the start of the washing program by **3, 6 or 9 hours**. This function allows you to set the dishwasher to work at your preferred time of day.

After selecting the delay, start the program (see relative section). The appliance will prewash the dishes, after which the "program delay" set previously will come into effect (the light corresponding to **3, 6 or 9 hours** flashes).

To **reset or change the delay** once the program has started:

- press the **START/PAUSE** button **(3)** for a few seconds, until the **PHASES/PROGRAM** lights **(7)** come on;
- press the **DELAY PROGRAM** button several times "until the program delay" returns to zero (all the lights indicating the delay go out);
- press the **START/PAUSE** button **(3)** to start the new program.

To **set the delay once the program has started**, proceed as follows.

If the program you wish to carry out is the same as the one already in progress:

- press the **START/PAUSE** button **(4)** for a few seconds, until the **PHASES/PROGRAM** lights **(7)** come on;
- annul the program in progress (see relative section) and wait for the cycle to come to an end;
- select the program again;
- select the delay required;
- press the **START/PAUSE** button **(3)** to start the new program.

If the program you wish to carry out is different from the one already in progress:

- press the **START/PAUSE** button **(3)** for a few seconds, until the **PHASES/PROGRAM** lights **(7)** come on;
- change the program;
- select the delay required;
- press the **START/PAUSE** button **(3)** to start the new program. The dishwasher will pump out the water and restart with the delay set and the new program.



TO SAVE ON ENERGY!...AND PROTECT THE ENVIRONMENT

- Always use the dishwasher **with a full load**.
- Do not wash the dishes in running water.
- Use the washing program that is **most appropriate** for each type of load.
- Do not carry out any preliminary rinsing.
- If available, connect the dishwasher to a hot water supply up to 60°C.



TO REDUCE DETERGENT CONSUMPTION AND PROTECT THE ENVIRONMENT

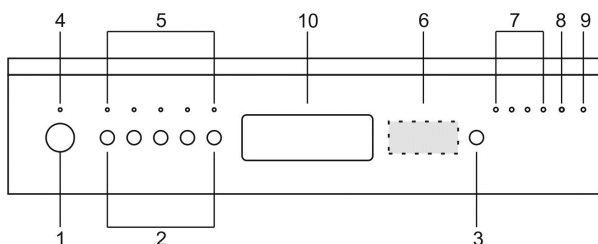
The phosphates contained in dishwasher detergents are harmful to the environment. To avoid using excessive amounts of detergent save on electricity as well, observe the following recommendations:

- **Sort your dishes**, washing delicate items separately from those more resistant to strong detergents and high temperatures.
- **Do not pour** detergent directly onto dishes.

ENERGY MANAGEMENT

After **5 minutes of inactivity** (wash cycle completed, stopped or set but not started), the dishwasher switches to **standby** mode to reduce energy consumption.

In this mode, the dishwasher indicator panel (lights or display depending on model) functions more slowly (**switch-on once every 5 seconds**).



REMOVING THE DISHES

At the end of the wash program, wait at least **20 minutes** before removing the dishes, to allow them to cool. To ensure that any drops of water left in the top basket do not drip onto the dishes still in the bottom basket, you are advised always to **empty the bottom basket first**.



2. Operating instructions

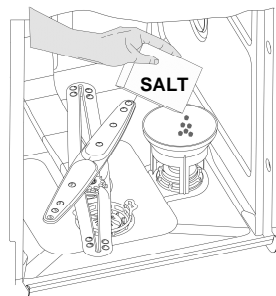
Once the dishwasher has been correctly installed, prepare it for use as follows:

- Adjust the water softening system
- Add salt
- Add rinse aid and detergent

2.1 Using the water softening system



The dishwasher is equipped with an automatic softening system which uses a special regenerating salt to reduce the hardness of the water, responsible for whitish marks on dry dishes. The dishwasher is factory set for water hardness level **3** (average hardness).



When using water of medium hardness, the salt container should be refilled after approximately **20 wash cycles**. The salt container can hold approximately **1.5 kg** of salt grains. Some models are equipped with a cap with a no-salt optical indicator containing a green float which descends as the salt concentration in the water drops. When the green float can no longer be seen through the transparent cap, salt must be added. The container is situated at the bottom of the dishwasher. After removing the lower basket, unscrew the salt container cap by turning it anticlockwise and pour in the salt using the funnel supplied. Before replacing the cap, remove any salt residues from around the opening.



- *When using the dishwasher for the first time, in addition to the salt it is also necessary to add **one litre of water** to the container.*
- *Each time the salt container is refilled, make sure that **the cap is securely closed**. The mixture of water and detergent must never enter the salt container, as this would compromise the operation of the regeneration system. In the event of this occurring, the warranty will be invalidated.*
- ***Only** use salt specially formulated for domestic dishwashers. If using salt tablets, **do not fill** the container **completely**.*



- **Do not use table salt**, as it contains insoluble substances which, over time, may damage the water softening system.
- The salt container should be refilled **before starting the wash program**. This way, the excess saline solution will be immediately removed by the water; prolonged presence of salt water inside the tank may lead to **corrosion**.

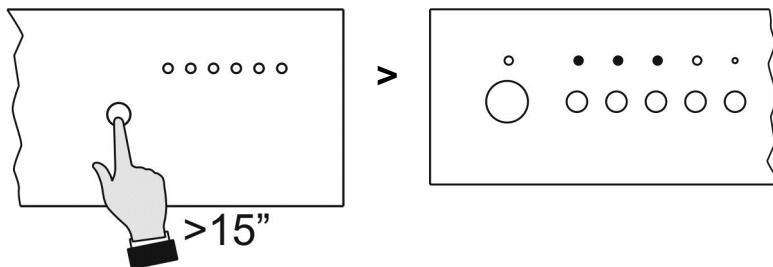


Be careful not to confuse the salt and detergent packages; adding detergent to the salt container will **damage** the water softening system.

ADJUSTING THE WATER SOFTENING SYSTEM

The dishwasher is equipped with a device which allows the softener setting to be varied to suit the hardness of the mains water. The hardness is set using the **START/PAUSE BUTTON (3)**.

To access the setting function, hold the button down for more than **15 seconds**. The **SELECTED PROGRAM INDICATOR LIGHTS (5)** show the current setting. Each pressure on the button changes the setting following the sequence in the table below:



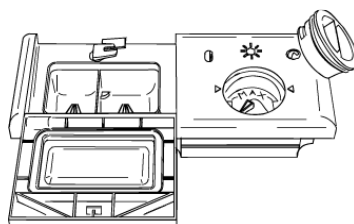


WATER HARDNESS TABLE

German degrees (°dH)	French Degrees (°dF)	SETTING	
0 - 6	0 - 11	All lights off (no salt)	
7 - 10	12 - 18	One light on	
11 - 15	19 - 27	Two lights on	
16 - 21	28 - 37	Three lights on	
22 - 28	38 - 50	Four lights on	
29 - 35	51 - 62	Five lights on	
36 - 50	63 - 90	Two lights on	

2.2 Using the rinse aid and detergent dispensers

The detergent and rinse aid dispensers are situated on the inner part of the door: the **detergent dispenser** is on the left, and the **rinse aid dispenser** is on the right.

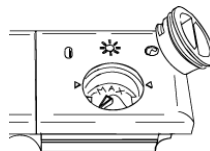


With the exception of the **SOAK** program, it is necessary to add the required amount of detergent to the **detergent dispenser** before every wash cycle. The rinse aid, on the other hand, should only be added as required.



ADDING RINSE AID

Rinse aid helps the dishes dry faster and prevents the formation of scale deposits and staining; it is automatically added to the water during the final rinse cycle.



To add rinse aid:

- Open the door.
- Rotate the container cap anticlockwise by $\frac{1}{4}$ of a turn and remove it.
- Add the rinse aid until the container is full (approximately 140 ml). The optical level indicator on the side of the cap should be completely dark. Refill the rinse aid when the optical level indicator turns clear again, or when the rinse aid warning light turns on.
- Replace the cover and turn it clockwise.
- Use a cloth to remove any spillage of rinse aid which might lead to the formation of excess foam.

ADJUSTING THE RINSE AID DISPENSER SETTING

The dishwasher is factory set for medium water hardness. It is possible to change this setting by turning the dispenser selector to the required position: the amount of rinse aid dispensed depends on the selector position.

- To adjust the rinse aid setting, rotate the dispenser cap a quarter of a turn anticlockwise and remove it.
- Then rotate the rinse aid selector to the desired position.
- Replace the cap, turning it clockwise.



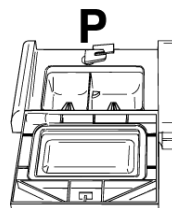
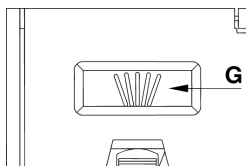
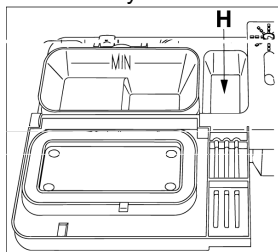
- *The amount of rinse aid must be **increased** if the washed dishes appear dull or have circular stains.*
- *If, on the other hand, the dishes are sticky or have white streaks, it is necessary to **reduce** the rinse aid dosage.*



ADDING DETERGENT

To open the detergent dispenser cap, lightly press the button **P**. Add the detergent and close the cap carefully.

During the wash cycle, the dispenser will open automatically.



- When a program with hot prewash is selected (see program table), extra detergent must be placed in the cavity **G/H** (depending on model).
- Use **only** detergents specially formulated for dishwashers. For optimal washing results it is important to use a good quality detergent.
- The detergent packs must be sealed and stored in a dry place to prevent the formation of lumps which may negatively affect wash results. Once opened, the detergent packs should not be kept for too long, otherwise the detergent will lose its effectiveness.
- Do not use detergents formulated for washing dishes by hand, because they produce a great deal of foam and may negatively affect the operation of the dishwasher.
- Add the correct amount of detergent. An insufficient amount of detergent will result in a partial removal of dirt from the dishes, whereas an excessive amount is wasteful and does not improve the wash results.
- There are various liquid and powder detergents on the market with differing chemical compositions, which may contain **phosphates**, or be phosphate-free but contain **natural enzymes**.
 - Detergents containing **phosphates** are more effective against grease and starch at temperatures **above 60°C**.
 - **Enzyme** detergents, on the other hand, are also effective at lower temperatures (**from 40 to 55°C**) and are more easily biodegradable. Enzyme detergents provide comparable results at low temperatures to those which can only be achieved at **65°C** using traditional detergents.

To protect the environment, we recommend the use of **phosphate- and chlorine-free** detergents.



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

2.3 General warnings and recommendations



Before using the dishwasher for the first time, it is advisable to read the following recommendations concerning dish types and loading.

There are generally no constraints on washing of domestic dishes, but in certain cases it is necessary to take their characteristics into account.

Before loading the dishes into the baskets it is necessary to:

- *Remove large food remains, particularly bones, which may clog the filter or damage the pump.*
- *Soak any pots or pans with burnt-on food to facilitate its removal, then load them into the LOWER BASKET.*

There is no need to pre-wash the dishes under running water before loading them into the baskets since this only wastes water.

Correct loading of the dishes helps ensure optimal wash results.



WARNING!

- *Make sure that the dishes are securely in place so that they cannot tip over or obstruct the rotation of the spray arms during the wash cycle.*
- *Do not place very small objects in the baskets as these could fall and obstruct the spray arms or the pump.*
- *Containers such as cups, bowls, glasses and pots should always be loaded with the opening facing downwards and with any cavities at an angle, to allow the water to drain out.*
- *Do not stack dishes or place them in such a way that they cover each other.*
- *Do not place glasses too close together because they may knock against each other and break, or stains may remain at the point where they touch.*

MAKE SURE that the items being washed are dishwasher-safe.

Items which are not dishwasher-safe:

- **Wooden dishes, pots or pans:** these may be damaged by the high wash temperatures.
- **Handmade items:** these are rarely suitable for washing in a dishwasher. The relatively high water temperatures and the detergents used may damage them.
- **Plastic dishes:** heat resistant plastic dishes must be washed in the upper basket.
- **Dishes and objects in copper, tin, zinc or brass:** these tend to stain.
- **Aluminium dishes:** items made from anodised aluminium may lose their colour.
- **Silverware:** silver items may stain.
- **Glass and crystal:** in general, glass and crystal objects can be washed in the dishwasher. However, certain types of glass and crystal may become dull and lose their clarity after many washes. Therefore, for these items we recommend using the most gentle program available.
- **Decorated items** are generally able to withstand washing in the dishwasher, although the colours may fade with frequent washing. If in doubt as to the fastness of the colours, it is advisable to wash just a few items at a time for approximately one month.



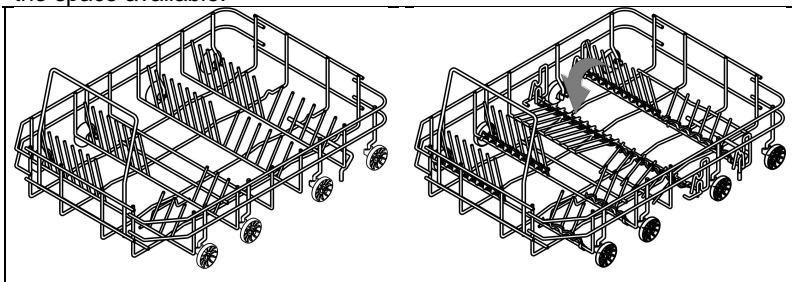
2.4 Using the baskets

The dishwasher has a capacity of **10 place-settings**, including serving dishes.

LOWER BASKET

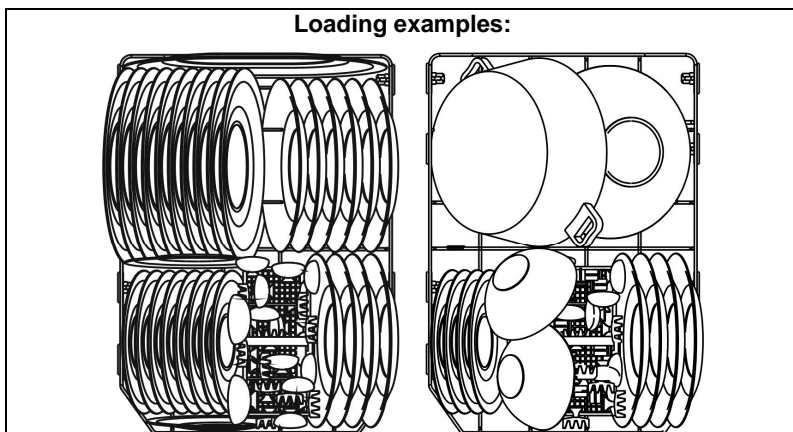
Used for items with a heavier degree of soiling.

All types and combinations of loads are permitted, provided that the dishes, pots and pans are arranged with all the soiled surfaces exposed to the water jets coming from the bottom. In some models the bottom basket is fitted with racks which can be lowered to make better use of the space available.



LOADING THE LOWER BASKET

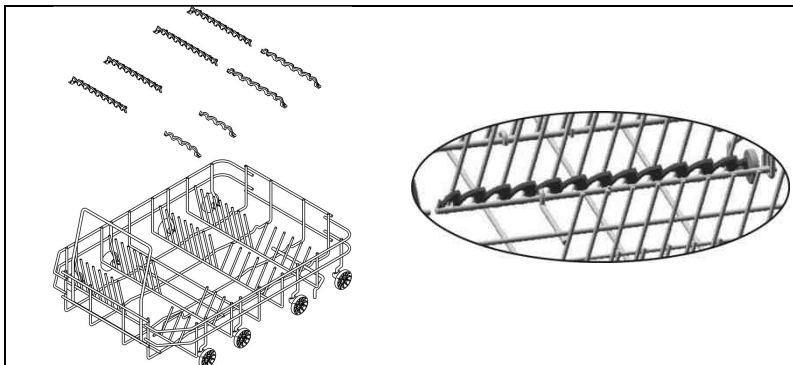
Carefully load flat plates, soup bowls, dessert and serving dishes, positioning them vertically. Pots, pans and their lids must be loaded upside down. When loading soup and dessert bowls, be sure to leave a gap between them.





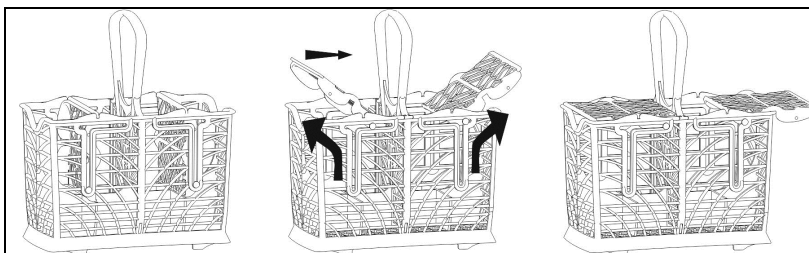
BOTTOM BASKET INSERTS

Some models are equipped with bottom basket inserts which improve the drying of dishes. The inserts are supplied in the accessories bag; to use them, simply fit them into place as shown.



CUTLERY BASKET

The cutlery should be arranged in an orderly manner inside the basket, with the handles pointing downwards. Take care during loading to avoid injury from the knife blades. The basket is suitable for all types of cutlery, except those long enough to interfere with the upper spray arm. Ladles, wooden spoons and kitchen knives can be placed in the upper basket, **making sure that the knife blades do not protrude from the basket.** The cutlery basket features an **exclusive system** of independent **sliding tip-up** supports, offering a choice of possible combinations to allow optimum use of the space available.

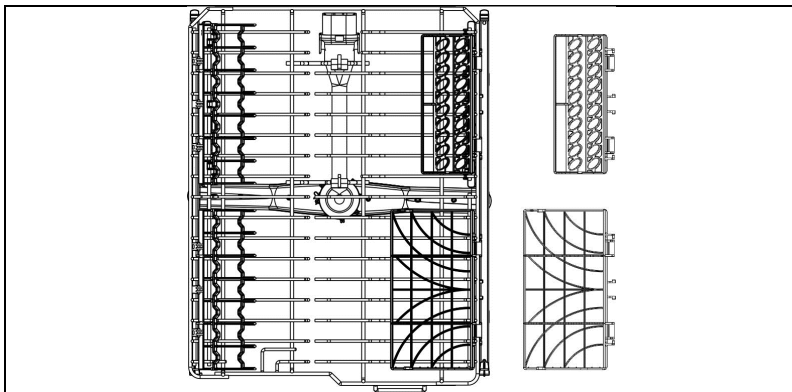




UPPER BASKET

It is recommended to load the upper basket with small or medium-sized items such as glasses, small plates and saucers, tea or coffee cups, shallow bowls and light objects made from heat resistant plastic. If the upper basket is used in the lowermost position, it can also be loaded with serving dishes, provided they are only lightly soiled.

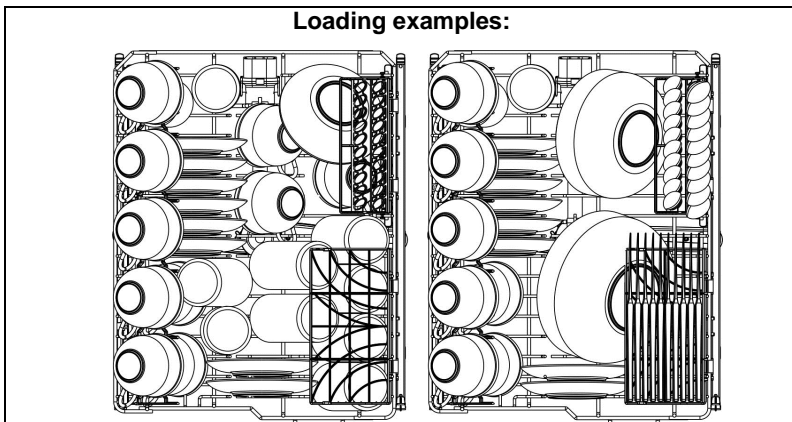
The basket is equipped with two tip-up cutlery supports which can be raised or lowered as required. See illustrations below.



LOADING THE UPPER BASKET

Load plates facing forward; cups, bowls etc. must always be facing downwards. The left-hand side of the basket can be loaded with two layers of cups and glasses. On the right, plates and saucers can be slotted vertically into the racks.

Loading examples:



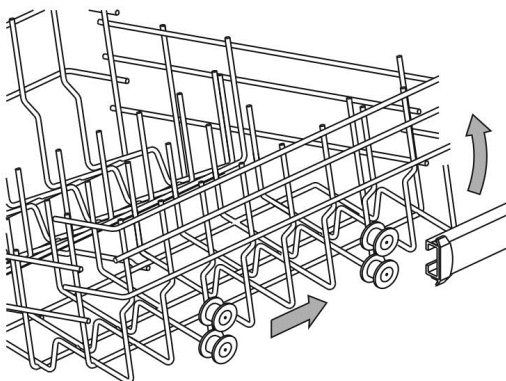
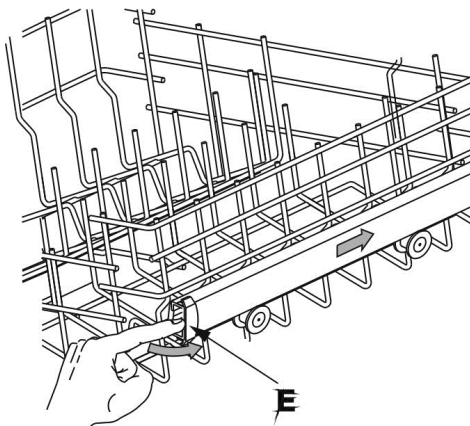


ADJUSTING THE UPPER BASKET

The height of the upper basket can be according to requirements and the size of the dishes in the lower basket.

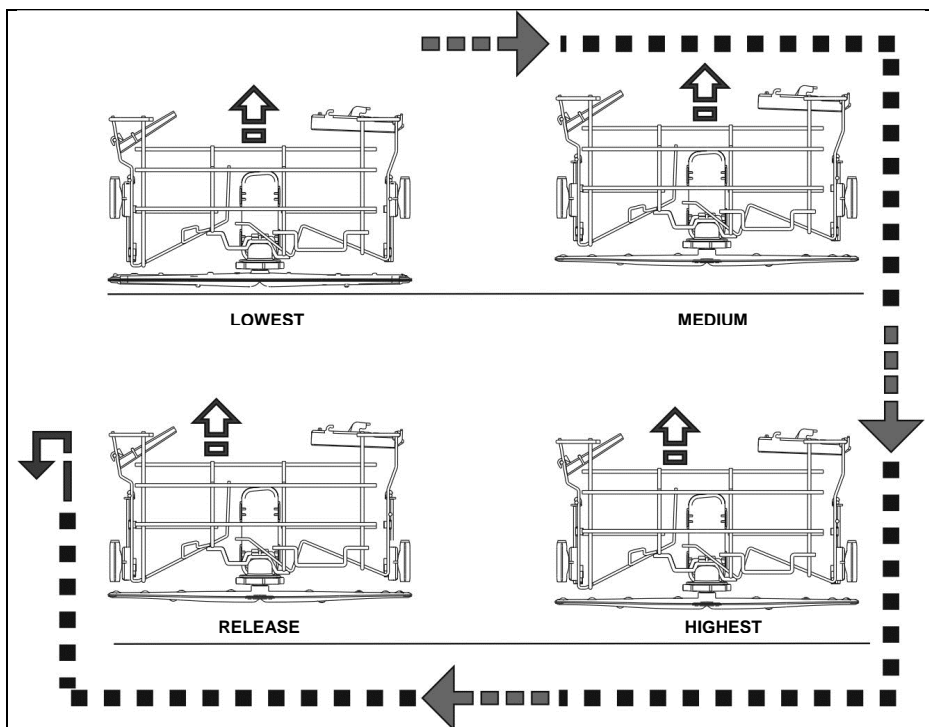
Pull-out adjustment system:

- Turn the retainer **E** on both runners, right and left, through **90°**
- Remove the basket
- Lift the basket and fit the smaller pairs of wheels in the runners
- Return the retainers **E** to their original position



**Quicklift position setting system:**

system with **3 position settings** (1 lowest, 3 highest). The basket is snapped into the position required, lifting both sides **simultaneously**. To return to the lowest position from any height, lift the basket to the **highest position and then release**.





3. Cleaning and maintenance



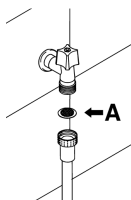
Before carrying out any work, always unplug the appliance from the electrical supply or turn off the dual-pole dedicated switch.

3.1 General warnings and recommendations

Avoid the use of acidic or abrasive detergents.

Clean the outer surfaces and door-lining of the dishwasher regularly using a soft, damp cloth or with a normal detergent suitable for painted surfaces.

Clean the door seals with a damp sponge. Periodically (once or twice a year) it is advisable to clean the tank and seals, using a soft cloth and water to remove any deposits.



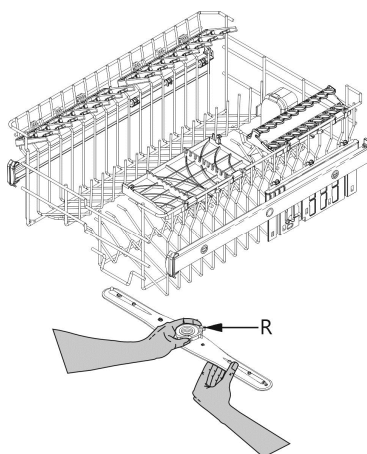
CLEANING THE WATER INTAKE FILTER

The water intake filter **A** located at the outlet of the water supply tap needs to be cleaned periodically. After closing the water supply tap, unscrew the end of the water intake hose, remove the filter **A** and clean it carefully under running water. Reassemble filter **A** and carefully screw the water intake hose back into position.

CLEANING THE SPRAY ARMS

The spray arms can be easily removed for periodic cleaning of the nozzles, to prevent possible clogging. Wash them under running water and carefully reinstall them, **checking that their rotation is in no way impeded.**

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





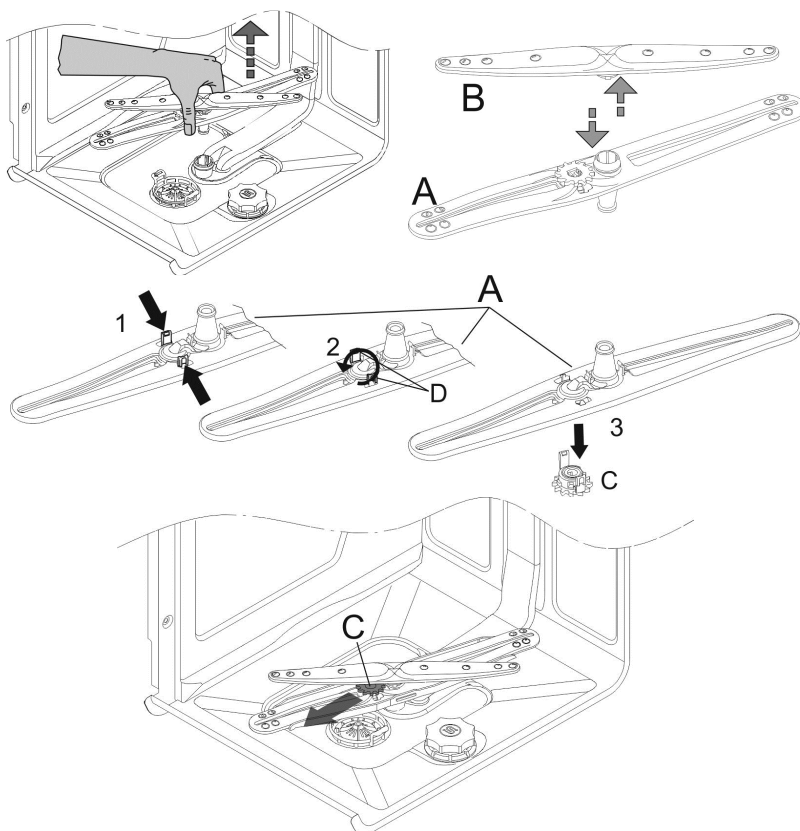
CLEANING THE OSCILLATING BOTTOM SPRAY ARM

- Take hold of the bottom spray arm unit and pull it upward to release.
- Separate the oscillating arm **A** from the spray arm **B**.
- Turn the oscillating arm **A** upside down to release the toothed wheel **C** by pressing the teeth **D** and turning them anticlockwise.
- Extract the wheel **C** and wash all components under running water.

Assemble the spray arm unit by reversing the sequence described above.

Warning: The wheel **C** can only be mounted in one position; the teeth **D** must engage properly.

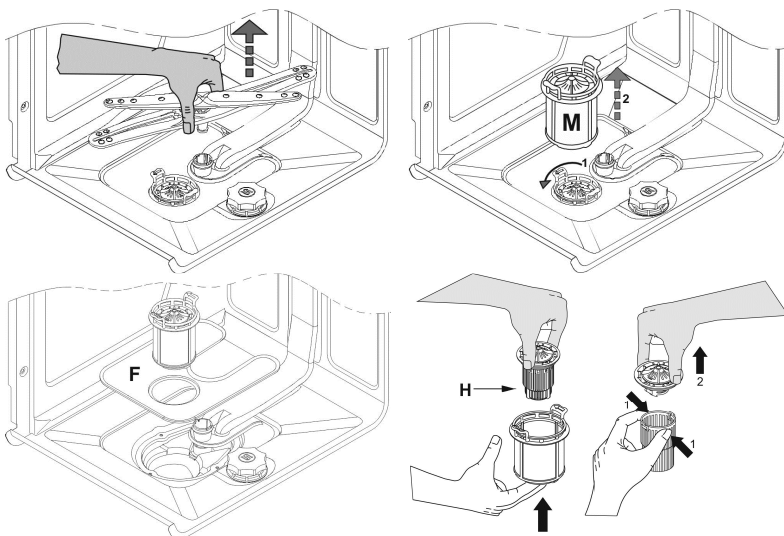
Fit the unit so that the wheel **C** is facing **towards the door** of the dishwasher.





CLEANING THE FILTER UNIT

- The central filter should be cleaned regularly. To remove it, pull the spray arm assembly upwards.
- Turn the microfilter **M** anticlockwise to release and extract it, then lift the stainless steel filter **F**.
- Push the central filter **H** from below to extract it from the micro-filter.
- Separate the two parts of the plastic filter by pressing the body of the filter in the zone shown by the arrows.
- Remove the central filter by lifting it.



GENERAL WARNINGS AND RECOMMENDATIONS FOR CORRECT MAINTENANCE:

- The filters should be cleaned under **running water** using a stiff brush.
- **When removing the filter**, take care that there are no food residues on it. If any residues fall into the sump they might block hydraulic components or the spray arm nozzles.
- It is essential to **thoroughly clean the filters** according to the above instructions: the dishwasher cannot function if the filters are clogged.
- **Carefully replace the filters** to avoid damaging the pump.

**PROLONGED DISUSE:**

- Run the soak program **twice** in succession.
- **Unplug the power cord** from the socket.
- Leave the door slightly open in order to prevent the formation of unpleasant odours inside the wash tank.
- Fill the rinse aid dispenser.
- **Shut off the water supply tap.**

**BEFORE STARTING THE DISHWASHER AFTER PROLONGED DISUSE:**

- Check that there are **no deposits of sludge or rust** inside the water pipe: if there are, allow the water to run from the water supply tap for a few minutes.
- **Plug the power cord** back into the socket.
- **Reconnect the water intake hose and open the tap again.**

TROUBLESHOOTING MINOR PROBLEMS

In some cases it is possible to remedy minor problems by referring to the following instructions:

If the program fails to start, check that:

- The dishwasher is connected to the electricity supply
- There is no power outage
- The water tap is open
- The dishwasher door is properly closed

If water remains inside the dishwasher, check that:

- The drainage hose is not kinked
- The drainage trap is not blocked
- The dishwasher filters are not clogged

If the dishes do not come out clean, check that:

- The correct amount of detergent has been added
- The salt container is not empty
- The dishes have been loaded correctly
- The selected program is suitable for the dish types and their degree of soiling
- All filters are clean and correctly installed
- The spray arm nozzles are not clogged
- There is nothing obstructing the rotation of the spray arms



If the dishes fail to dry or remain dull, check that:

- The rinse aid container is not empty
- The rinse aid dispenser setting is correct
- The detergent used is of good quality and has not lost its effectiveness (for example, through incorrect storage, with the box left open)

If the dishes show signs of streaking, staining etc., check that:

- The rinse aid dispenser setting is not too high

If there are visible traces of rust inside the tank:

- the tank is made of stainless steel, and therefore any rust marks are due to external elements (fragments of rust from the water pipes, pots, cutlery etc.). Special products are available to remove such marks.
- Check that the detergent dose being used is correct. Certain detergents can be more corrosive than others.
- Check that the cap of the salt container is securely closed, and that the water softening setting is correct.









If the problem persists after following the troubleshooting instructions above, call the nearest Authorised Service Centre.

WARNING: any operations performed on the appliance by unauthorised technicians are not covered by the warranty and shall be paid for by the user.



4. Troubleshooting

The dishwasher is capable of signalling a number of faults through the simultaneous illumination of several indicator lights, with the following meanings:

FAULT	DESCRIPTION
E1 	Aquastop failure The anti-flooding system has activated (relevant models only). The system trips in case of water leaks. Contact the after-sales service.
E2 	Safety level The system which limits the water level inside the dishwasher has tripped. Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the wash cycle. If the problem persists, contact the after-sales service.
E3 	Water heating malfunction Water heating is not operating or operating incorrectly. Repeat the wash program; if the problem persists, contact the after-sales service.
E4 	Water temperature monitoring malfunction Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the wash cycle. If the problem persists, contact the after-sales service.
E5 	Water intake malfunction The appliance is not taking in water or is not doing so correctly. Check that the water connections are correct, the water supply tap is turned on and the filter is not clogged. If the problem persists, contact the after-sales service.
E6 	Water pump-out malfunction The appliance is not pumping out the water or is not doing so correctly. Check that the drain hose is not kinked or crushed and that the trap or filters are not clogged. If the problem persists, contact the after-sales service.



User instructions

EN

FAULT		DESCRIPTION
E7		Turbine flow-regulator malfunction (relevant models only) The intake water quantity is not being measured accurately. Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the wash cycle. If the problem persists, contact the after-sales service.
E8		Alternate wash system malfunction Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the wash cycle. If the problem persists, contact the after-sales service.
E9		Water intake system malfunction Contact the after-sales service.

○ Light off

● Light on

☀ Light flashing

If an alarm occurs the appliance interrupts the program in progress and signals a fault.

- Alarms **E1**, **E2**, **E3**, **E4**, **E8** and **E9** interrupt the current program immediately.
- The **E5**, **E6** alarms interrupts the running program once the cause is resolved, it will bring back the execution of the program.
- The alarm **E7** is visualized at the end of the cycle that comes, however, brought to the end since the operation of the dishwasher is not harmed.

To “reset” an alarm is necessary:

- Open and close the door, or turn off and on the machine. At this point is possible to program the dishwasher again.



If the malfunction persists, contact your authorised Service Centre.

**TECHNICAL DATA**

Width	497 ÷ 499 mm
Depth measured flush with the outer edge of the control panel	Free standing: 600 mm Semi-integrated: 570 mm
Height (depending on models)	Free standing: from 850 mm to 870 mm Semi-integrated: from 820 mm to 870 mm
Capacity	10 Standard place settings
Water supply pressure	min. 0,05 - max. 0,9 MPa (min. 0.5 – max. 9 bar)
Electrical characteristics	See rating plate