

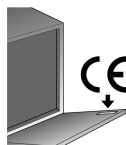


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Thank you for choosing one of our products.

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.



*This manual contains only the basic information required to use the appliance. The complete manual can be obtained from **www.smeg.com/download-manuals** by entering the product code shown on the plate attached to the inner right hand edge of the dishwasher door.*

The manual can be accessed quickly via the QR code using a device with a QR reader application.



TRANSLATION OF THE ORIGINAL INSTRUCTIONS

1. IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS

- Before using the appliance, carefully read all the instructions contained in this manual.
- During installation, take care not to injure yourself on the sharp edges of the appliance: wear safety gloves.
- This manual is an integral part of the appliance; it must always be kept intact together with the dishwasher for future reference (even if sold).
- Use the dishwasher only for its intended function.
- This appliance is intended for indoor use in a household environment and similar such as staff kitchens of shops, offices and other workplaces, institutions, and for the use by guests at hotels, hostels, bed and breakfast and other residential facilities. The appliance is designed and manufactured to perform the following function: **washing and drying of dishes**; any other use shall be considered improper. **The manufacturer declines all responsibility for uses other than those described above.**



- Certified residential dishwashers are not intended for licensed food establishments.
- Do not use appliances which have been damaged during transit! If in doubt, contact your dealer.
- Do not operate your dishwasher unless all enclosure panels are properly in place.
- Do not tamper with controls.
- The appliance must be installed and connected in accordance with the instructions provided by the manufacturer. **Installation must be performed by qualified technicians in accordance with applicable regulations.**
- **The installation and repair or servicing shall be carried out by qualified and authorised technical personnel.** Interventions by unauthorised personnel can be dangerous and cause the warranty to lapse. The installation must comply with all the directives of the country where the dishwasher is installed, and in the absence of them, in the United States the National Electric Code; in Canada the Canadian Electric Code C22.1 - Latest edition/provincial and municipal codes and/or local codes
- Under certain conditions, hydrogen gas might be produced in a hot-water system that has not been used for two weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot-water system has not been used for such a period, before using the dishwasher turn on all hot-water faucets and let the water flow



from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.

- Never leave waste packaging unattended. Do not allow children to play with packaging materials. Separate waste packaging materials by type and consign them to the nearest recycling centre.
- The plate with the technical data, serial number and marking is in a visible position on the inside edge of the door. **It must not be removed.**
- The appliance must be earthed in compliance with electrical safety regulations. **The manufacturer declines all responsibility for damage to persons or property resulting from failure to earth the appliance or from a defective earth connection.**
- During the installation the appliance must be disconnected from the network.
- Do not install the appliance in a place subject to freezing.
- Do not install the appliance near equipment with high irradiation temperature (e.g. gas burners, fireplaces, etc.).
- If the appliance is installed in a compartment above or below another equipment (e.g. gas burners, ovens, etc.), read carefully the instructions provided by the manufacturer of the equipment. If the instructions of the equipment do not contain



information, contact the manufacturer of the equipment to ensure that the appliance can be installed above or below it.

- Building-in the appliance underneath a cooktop is absolutely forbidden. Installing a cooktop on top of free-standing appliance is absolutely forbidden.
- To ensure stability, install the appliance only under continuous worktop, securely fixed to adjacent cabinets. If the appliance is installed in a high cabinet, both the appliance and the cabinet must be adequately fixed.
- If the appliance is not built-in and is therefore accessible on one side, the door hinge area must be covered for safety reason (injury hazard). The covering fixtures are available as an accessory from specialist dealers or the after-sales.
- Check that the voltage and the frequency of the mains match the ratings on the name plate of the appliance.
- The plug on the supply cord and the corresponding socket outlet must be of the same type and meet the regulations in force. Do not use adaptors or shunt connections in order to avoid the possibility of overheating or burning.
- The plug of the appliance must be accessible after installation. Never disconnect the plug by pulling on the power supply lead.



- If the appliance is provided with a plugless supply cord, an omnipolar circuit breaker providing a full disconnection in overvoltage protection class III must be installed in an easily accessible position on the supply lineile.
- The appliance **must** be connected to the water supply by means of new hoses.
- Briefly test the appliance after installation. Run a wash cycle with a temperature of between 113°F and 158°F (45°C-70°C) with the dishwasher empty and using a specific dishwasher detergent. (It is not sufficient to run a soak cycle). If the dishwasher fails to operate correctly, disconnect it from the electrical power supply and call the nearest technical service centre. **Never attempt to repair the appliance yourself.**
- The dishwasher should only be used by adults. Use by children aged from eight years and persons with reduced physical, sensor or mental capabilities or lack of experience and knowledge is only permitted under the supervision of a person responsible for their safety.
- To reduce the risk of injury, do not allow children to play in or on a dishwasher.
- Use only detergents or wetting agents recommended for use in a dishwasher and keep them out of the reach of children



- Keep children away from the dishwasher when the door is open. Always check that the detergent distributor is empty after completion of the wash cycle.
- Cleaning and regular maintenance of the appliance by children is only permitted under the supervision of a person responsible for their safety.
- Some detergents are strongly alkaline. Avoid contact with the skin and eyes. Detergents can be extremely dangerous if swallowed. They contain substances capable of causing permanent damage to the mouth and throat, and even leading to suffocation. Observe all the safety instructions on the packaging of these products.
- Do not drink the water residues which may be present on the dishes or appliance at the end of the washing program.
- Never place solvents such as alcohol or turpentine, which are potentially explosive, inside the appliance. Never load dishes soiled with ash, wax or paint.
- Never leave the dishwasher door open; people might trip over it.
- Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.
- Switch off the dishwasher after use to avoid wasting electricity.
- Locate sharp items so that they are not likely to damage the door seal.



- Load sharp knives with the handles up to reduce the risk of cut-type injuries.
- The appliance satisfies all applicable safety regulations governing electrical equipment. Any technical checks should be conducted exclusively by trained and authorised technicians: **repairs performed by unauthorised persons not only void the warranty but may also put the user's safety at risk.**
- In the event of a fault, disconnect the dishwasher from the electrical power supply and shut off the water tap. In the event of damage to the supply cord, have it replaced by the manufacturer or an authorised technical service centre.
- Some components are live even with the **on/off** button in the off position. Before performing any maintenance work on the appliance, disconnect it from the electrical power supply.
- Do not clean the machine with a water jet machine, high-pressure or steam cleaners.
- Do not introduce animals into the dishwasher.
- **Models with “acquastop” device**
This device prevents flooding in case of water leak. When the “acquastop” device is tripped, contact a qualified technician to identify and repair the fault. In these models the water intake hose contains a solenoid valve. **Do not cut the hose and do not allow the solenoid valve to drop into water.** In



case of damage to the water intake hose, disconnect the appliance from the electrical and water supply.

Warning: The device only works if the dishwasher is connected to the mains.



1.1 Disposal

The appliance does not contain substances in quantities sufficient to be considered hazardous to health and the environment, in accordance with current European directives:

To dispose of the appliance:

- Remove the washing compartment door.
- Cut the power cable,
- Make the lock unusable.

The manufacturer declines any liability for damage or injury caused by failure to comply with the instructions indicated above or as a result of tampering with even just one part of the appliance and the use of non-original spare parts.

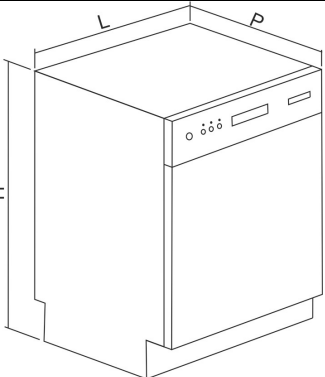


2. INSTALLATION AND HOOK-UP

2.1 Technical characteristics

Water supply pressure	min. 0,05 - max. 0,9 MPa (min. 0.5 – max. 9 bar)
Water supply temperature	max. 140°F – 60°C
Capacity	15 standard place settings
Class of protection against moisture	IPX0
Protection against electric shock	class I
Electrical data	see the data plate

Appliance dimensions

Dimen sions	H	L	P	
DW8610	32"-13/64 818 mm; 34"-61/64 888 mm	23"-1/2 597 mm 23"-5/8 600 mm	22"-7/16 570 mm	



2.2 General Information

- This appliance may be placed up against walls or other furniture units.
- If the appliance is installed near a heat source, fit a special insulating panel to prevent overheating and malfunction of the appliance.
- To facilitate the installation procedure, the intake and drain hoses can be positioned in any direction; make sure that the hoses are not kinked, crushed or pulled too tightly.
- A hole at least 8 cm (3" 5/32) in diameter is required to allow the power supply cable and hoses to pass.
- At the end of the installation, perform a short test of the appliance: open the water tap and check that there are no leaks.
- To install the dishwasher against the back wall, the hoses should be passed through the lower area where there is a dedicated space for them.



Level the appliance on the floor using the appropriate Allen key to regulate the adjustable feet. This operation is essential for ensuring correct operation of the dishwasher.



Adjust the rear foot using an electric screwdriver, from the adjustment screw located at the bottom of the front of the dishwasher.



Building-in a dishwasher underneath a cooktop is **absolutely forbidden**.

Moreover, dishwashers **may not** be installed directly touching appliances which are **not conventional** built-in kitchen appliances (e.g. fireplaces, stoves, etc.).

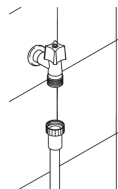
When installing the dishwasher in a compartment next to one or more other appliances, it is essential to comply with all the recommendations provided by the appliance's manufacturer (minimum distances, installation procedures, etc.).



2.3 Water supply connection

CONNECTING TO THE WATER SUPPLY

Connect the intake hose to a cold water supply with $\frac{3}{4}$ " gas thread. **Take care to screw the hose firmly into place with your hands and then complete by tightening about $\frac{1}{4}$ of a turn with pliers.**



The dishwasher can also be connected to a hot water supply **not exceeding 60°C (140°F)**. Supplying the appliance with hot water cuts down the washing time by approximately 20 minutes, but slightly reduces its effectiveness. Make the connection to the domestic hot water supply using the same procedure described for connecting to the cold water supply.

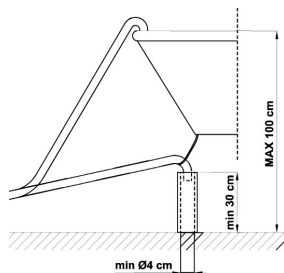


DRAIN CONNECTION

Insert the dishwasher's drain hose into a drain pipe having a diameter of at least **4 cm (1"37/64)**, or alternatively, place it inside the kitchen sink using the plastic support provided, taking care not to crush or excessively bend the hose. It is important to prevent the hose from coming loose and falling. For this purpose, the plastic support is equipped with a hole for tying it to the wall or water tap.

The free end should be positioned at a height of between **30 and 100 cm (11" 13/16 and 3' 3" 3/8)**, and should never be submerged in water.

If a horizontal drain extension hose is used (for a maximum 3 m - 9' 10" 7/64), the drain hose can be placed at a maximum height of **85 cm (2' 9" 15/32)** from the ground.





2.4 Electrical connection



Check that the voltage and the frequency of the mains match the ratings on the name plate of the appliance positioned on the inner edge of the door.

- This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.

WARNING – Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt whether the appliance is properly grounded. Do not modify the plug provided with the appliance, if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

- The plug must be accessible after installation.
- **Never disconnect the plug by pulling on the power supply lead.**
- After changing the supply cord, make sure that the bracket which secures the cord is fixed securely in place.



- **Do not use adaptors or shunt connections** in order to avoid the possibility of overheating or burning.



The power cable must be replaced by the manufacturer or by an Authorized Service Centre.

ELECTRICAL CONNECTION WITH JUNCTION BOX

Follow all the instructions, including those in the user manual. These instructions are an integral part of the appliance. Keep them for future reference (including in the event of sale).

The junction box must conform to the characteristics indicated, shape, terminals and cable gland may differ depending on the model actually used.

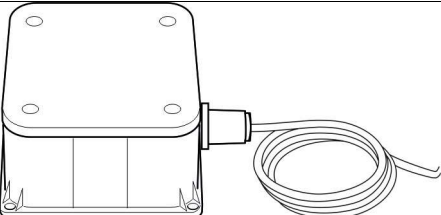
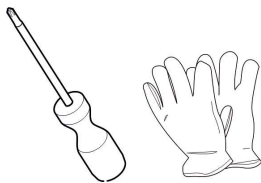
Important: follow the cable connection instructions indicated below.

The appliance must be installed in accordance with the manufacturer's instructions and in compliance with the electrical specifications indicated on the data plate (located on the right-hand side of the door) and all regulations in force in the country where the dishwasher is to be installed; the National Electric Code in the United States and the Canadian Electric Code C22.1 in Canada – Latest edition/provincial and municipal codes and/or local codes.

These instructions refer only to the type of electrical connection described herein, which must be performed



by a qualified technician. The appliance must be earthed in accordance with electrical safety regulations. The manufacturer accepts no liability for injury or damage resulting from failure to provide a proper earth connection.

Junction box Minimum features: IP55-UL94V0	Needed tools
	

WARNING!

Avoid the risk of electric shock or fire.

Do not work on live circuits, risk of serious injury or death.

For the qualified technician making the connection:

- Check that the connections have been made correctly;
- Check that the power cable is not damaged, e.g. kinked, picked, etc.
- Check that the electrical connections are sufficiently and correctly tightened;
- Do not remove, modify or bypass the terminal block;
- Do not cut or splice the cable;
- Do not use extensions cables or adapters of any kind;

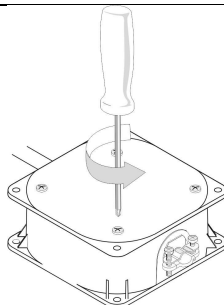


- Use the junction box cabel grip correctly.

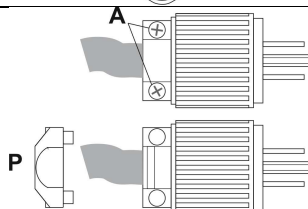
DISHWASHER ELECTRICAL DATA

Volt	Hertz	Amperes	Watt
115	60	13	1300 (max)

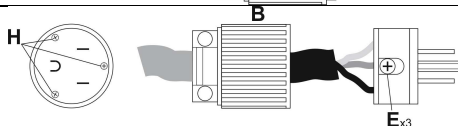
Remove the screws and junction box cover



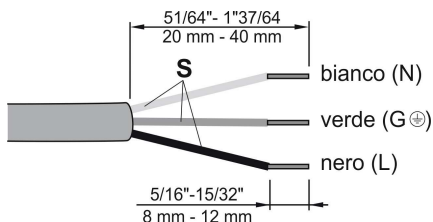
Disconnect the system from the power supply.
Remove the plug:
Loosen and remove the screws «A»;
Remove the cable grip «P»



Unscrew the 3 screws «H»
Remove the casing «B»
Unscrew the 3 screws «E» to release the wires.

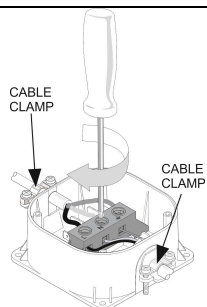


Insert the wires in the terminal block, taking care to connect black to black (L), white to white (N) and green to green (G);
Make sure that the insulation (S) of the wires does not become caught in the terminal. 1-2 mm (0,4"-0,78") of copper wire should be visible;
After inserting the wires, tighten the terminal screws fully;
Pull on each wire to make sure they are all secure.

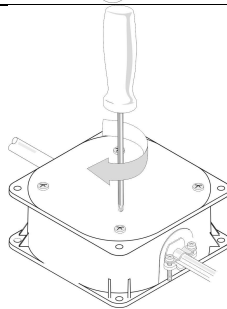




Secure the wires in the junction box using the cable clamp.



Close the junction box,
Connect to the system.

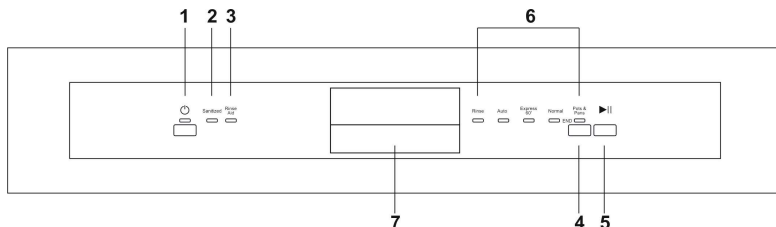




3. DESCRIPTION OF THE CONTROLS

3.1 Front panel

All the dishwasher controls are grouped on the upper panel. Switch-on, programming, switch-off, etc. procedures are only possible when the door is open.



1	ON/OFF BUTTON AND WARNING LIGHT
2	SANITIZED LIGHT
3	NO RINSE AID LIGHT
4	PROGRAM SELECTION BUTTONS
5	START/PAUSE BUTTON
6	PROGRAM INDICATOR LIGHTS
7	HANDLE TO OPEN THE DOOR

N.B.: symbols and styling are guideline and may vary depending on the model or version of the dishwasher purchased.



SWITCHING ON

When the **ON/OFF** button (1) is pressed, the dishwasher switches on. The indicator lights will display the dishwasher's "status".

PROGRAMMING

Programming operations are only possible with the **door closed**. As long as the door is open, the **PROGRAMS (6)** lights remain off.

PROGRAM SELECTION

Press the **PROGRAM SELECTION** button (4) several times until the light of the program required comes on.

STARTING THE PROGRAM



To start the dishwasher, press the **START/PAUSE** button (5) for a few seconds, until the light of the selected program starts to flash (confirmation beep).

The light will flash as long as the program is in progress, to indicate that it is being performed.

END OF PROGRAM

At the end of the program the beeper sounds briefly and the program **lights 4 and 5** (marked "end") flash.





INTERRUPTION A PROGRAM

To interrupt a program in progress:

- press the **START/PAUSE** button (5); the light of the program in progress remains on (confirmation beep);
- you may now restart the program by pressing button (5) again until it restarts, or change or annul the program (see "**CHANGING A PROGRAM**", or "**ANNULLING A PROGRAM**").

CHANGING A PROGRAM

To change the running program it is necessary:

- to interrupt the running program (see "**INTERRUPTION A PROGRAM**");
- select the new program;
- start the program (see "**STARTING THE PROGRAM**").

ANNULLING A PROGRAM

To annul the program, keep the **START/PAUSE** button (5) pressed until the program is interrupted (light on and confirmation beep).

Press button (5) again and keep it pressed until the

lights 4 and 5 (marked "end") come on.

■-END-■

The water in the tank will be pumped out and the program will end at the point where it was interrupted.



*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 "**STARTING THE 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 60 seconds later.



PROGRAMS TABLE

Program		Pre-wash	Wash	Rinse		Drying	(1) Duration (min)	Water consumption (liters/cycle)	(1) Energy consumption (KWh/cycle)
P1	RINSE	cold	-	-	-	-	15	4.8 1,2 gal.	0,02
P2 (**)	AUTO (2)	-	45°C (113°F)	cold	53°C (127,4°F)	•	195	11,7 3,1 gal.	0,5-0,6
P3	EXPRESS 60'	-	65°C (149°F)	cold	70°C (158°F)	•	85	11,8l 3,1 gal	1,15
P4 (**)	NORMAL	-	65°C (149°F)	cold	55°C (131°F)	•	120	12 3,2 gal	1,20
P5	POTS & PANS ETL SANITATION LISTED	45°C 113°F	70°C (158°F)	2 cold	70°C (158°F)	•	130	20,7l 5,5 gal	1,85

1 – The cycle times and electrical energy listed use and care manual are based on normal soil loads and 120°F (49°C) incoming water and will vary based on your actual conditions.

2 – Program for energy star; the DRY ASSIST option must be **enabled**.

3-Only “POTS & PANS” program **conforms to NSF std 184** and is certified by **INTERTEK** with the **ETL SANITATION LISTED**.

When the “Sanitized” light shine it means that the dishwasher and its contents have been sanitized according to the requirements of the **National Sanitation Foundation (NSF)**.

Automatic door opening – Dry Assist

Automatic door opening is **included** in programs indicated with ** in the first column



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



Description of the programs:

RINSE

Pans and dishes while waiting for another wash cycle

AUTO (2)

Normally soiled dishes including dried-on residues, for daily use.

EXPRESS 60'

Quick cycle for normally soiled mixed loads such as dishes and pans, even with dried-on residues. Dishes are washed and dried in 60 minutes.

NORMAL

For washing just a few normally soiled dishes, washed immediately after use

POTS & PANS

Mixed dishes very dirty and pans dirty, including dried-on residues.



4. OPERATING INSTRUCTIONS

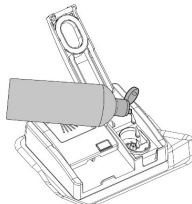
After having installed the dishwasher, remove the basket retainers.

4.1 Adding the rinse aid

The rinse aid helps to dry the dishes more quickly.

To add rinse aid:

- Open the dispenser by pressing and lifting the tab on the cover.
- Top up again when the rinse aid indicator light turns on.
- Close the cover, a click indicates when it is closed.
- Use a cloth to remove any spillage of rinse aid which might lead to the formation of excess foam.

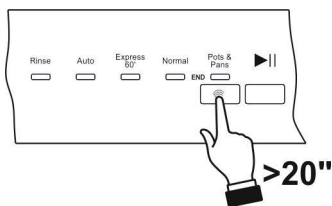


To regulate the amount of rinse aid, please refer to the complete manual that can be found on the website.

4.2 Adjusting the rinse aid dispenser mode

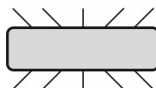
The dishwasher must be **switched on** and the door closed.

- Press and hold the **program selection** button, after approximately **20 seconds** the light flashes.
- The program indicator lights indicate the current setting.
- Each press of the **program selection** button modifies the setting according to the following table.



>

Rinse
Aid



After carrying out the adjustment or displaying the current setting, if you do not touch the button for a few seconds the dishwasher will automatically exit from adjustment mode and return to the standard operating mode.



RINSE AID ADJUSTMENT TABLE			
0 – not dispensed	b0	All indicator lights off	
minimum 2 ml	b1	One indicator light on	
3 ml	b2	Two indicator lights on	
4ml	b3	Three indicator lights on	
5ml	b4	Four indicator lights on	
maximum 6 ml	b5	Five indicator lights on	

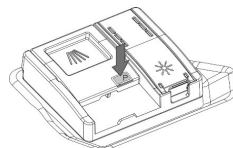
Default settings: **b4 - 5 ml**



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

4.3 Adding the detergent

- Open the detergent dispenser cover by lightly pressing the button **P**.
 - Add the detergent or tablet.
- Close the cover by sliding it until it stops, indicated by a click.



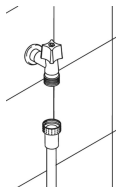


5. CLEANING AND MAINTENANCE



Before carrying out any work, always unplug the appliance from the electrical supply or switch off the omnipolar circuit breaker.

The water filter at the inlet to the intake hose should be cleaned periodically. Close the water supply tap, unscrew the water intake hose and make sure that the filter at the inlet to the hose is not dirty or clogged (the filter cannot be removed from the hose). Remove any dirt with a damp cloth or a non-metallic brush. Screw the hose back on. We recommend that you inspect and clean it, if necessary, at least once a year.

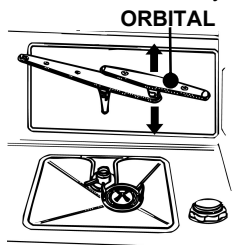
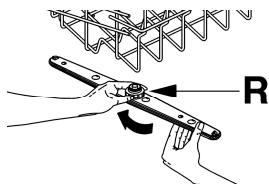


CLEANING THE SPRAY ARMS

Remove the spray arms and wash them with a jet of water. Put them back in their seats, **making sure that there is nothing to prevent them from rotating.**

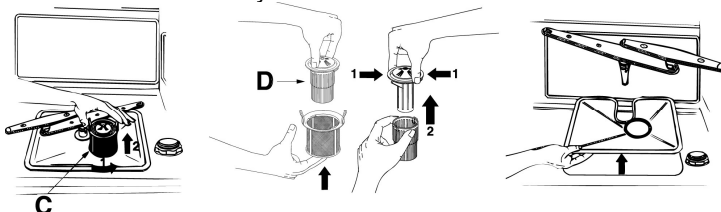
To remove the **upper** spray arm, unscrew locking ring **R**.

To remove the **orbital** spray arm assembly, take hold of the longer arm and pull the orbital unit upward. Wash the arms under a jet of running water and return them carefully to their seat. **After reassembly, check that the spray arms turn freely.** Otherwise, check that they have been installed correctly.



CLEANING THE FILTER UNIT



















































- Remove the planetarium spray arm.
- Grip the tabs, turn them anticlockwise and lift upwards.
- Push the central filter **D** from underneath to remove it from the micro-filter.
- Separate the two parts that make up the plastic filter by pressing the body of the filter in the zone indicated by the arrows.





6. 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						Acquastop failure (some models only)
E2						Safety level
E3						Water heating fault
E4						Water temperature detection fault
E5						Water intake fault
E6						Water drainage fault
E7						Turbine flow-meter fault (some models only)
E8						Alternate washing system fault
E9						Water intake system fault
E11						Wash pump fault.

 Light off

 Light on

 Light flashing

If an alarm occurs, the machine stops the current program and indicates the fault.

- Alarms **E1** and **E11** require you to contact the technical assistance service.
- Alarm **E7** is displayed at the end of the cycle, which is anyway completed, as it does not affect the operation of the dishwasher.

For all other alarms, proceed as follows: stop the current program, switch off the dishwasher. Switch on and program the dishwasher again to start the new wash cycle.



*If the malfunction persists, contact your authorised Service Centre and **provide it with the fault code.***

The contact details of the Technical Assistance Department can be found on the warranty certificate and the website

The manufacturer reserves the right to make any changes deemed necessary for the improvement of its products without prior notice.

