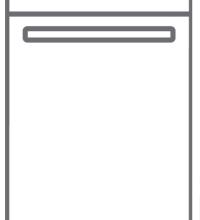


**EN** Dishwasher / User Manual



EFF1360VSA

## Thank you for choosing this product.

This user manual contains important information on safety and instructions intended to assist you in the operation and maintenance of your appliance.

Please take the time to read this user manual before using your appliance and keep this book for future reference.

Icon	Туре	Meaning
lack	WARNING	Serious injury or death risk
<u></u>	RISK OF ELECTRIC SHOCK	Dangerous voltage risk
<u>♠</u>	FIRE	Warning; Risk of fire / flammable materials
$\triangle$	CAUTION	Injury or property damage risk
0	IMPORTANT	Operating the system correctly

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## 1 SAFETY INSTRUCTIONS

## 1.1 General Safety Warnings

 Read these instructions carefully before using your appliance and keep this manual for future reference.

Please check the packaging of your machine before installation and the outer surface of the machine once the packaging has been removed. Do not operate the machine if it appears damaged or if the packaging has been opened.

 Packaging materials protect your machine from any damage that might occur during transportation. The packaging materials are environmentally friendly as they are recyclable. Use of recycled material reduces raw material consumption and decreases waste production.

This appliance can be used by children aged from 8 years and above, and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand hazards involved. Children should not be allowed to play with the appliance.

A Remove packaging and keep it out of reach of children.

!\ Keep children away from detergents and rinse aids.

There may be some residue left in the machine after washing. Keep children away from the machine when it is open.

## 1.2 Installation Warnings

- Choose a suitable and safe place to install your machine.
- Only original spare parts should be used with the machine.

Your machine must only be installed by an authorised service agent. Installation by anyone other than an authorised agent may cause your warranty to be void.

<u>i</u>Check that the indoor electrical fuse system is connected in line with safety regulations.

All electrical connections must match the values on the plate.

Ensure the machine does not stand on the electrical supply cable.

Never use an extension cord or a multiple socket connection.

⚠ The plug should be accessible after the machine is installed.

After installation, run your machine unloaded for the first time.

The machine must not be plugged in during positioning.

Always use the coated plug supplied with your machine.

If the electrical cable is damaged, it should only be replaced by a qualified electrician.

Connect the hose directly to the water inlet tap. The
pressure supplied by the tap should be a minimum
of 0.03 MPa and a maximum of 1 MPa. If the
pressure exceeds 1 MPa, a pressure relief valve
must be fitted between the connection.

## 1.3 During Usage

 This machine is for domestic use only; do not use it for other purposes. Commercial use will void the guarantee.

<u>N</u>Do not stand, sit or place loads on the open door the dishwasher.

Only use detergents and rinse aids produced specifically for dishwashers. Our company is not responsible for any damage that may occur due to misuse.

1 Do not drink water from the machine.

⚠ Due to the danger of explosion, do not place any chemical dissolving agents into the machine's washing section.

 Check the heat-resistance of plastic items before washing them in the machine.

Only put items in the machine which are suitable for dishwashing, and take care not to overfill the baskets.

<u>i</u>Do not open the door while the machine is in operation, hot water may spill out. Safety devices ensure the machine stops if the door is opened.

The machine door should not be left open. It may cause accidents.

Place knives and other sharp objects in the cutlery basket in a blade-down position.

For models with the automatic door-opening system, when the EnergySave option is active, the door will open at the end of a program. To prevent damage to your dishwasher, do not attempt to close the door for one minute after it has opened. For effective drying, keep the door open for 30 minutes after a program has ended. Do not stand in front of the door after the auto-open signal sounds.

!\text{In the case of a malfunction, repair should only be performed by an authorised service company, otherwise the warranty will be void.

Before repair work, the machine should be disconnected from the mains. Do not pull the cable to unplug the machine. Switch off the water tap.

Operation at a low voltage will cause a decline in performance levels.

For safety, disconnect the plug once a program has finished.

To avoid an electric shock, do not unplug the machine with wet hands.

Pull the plug to disconnect the machine from the mains, never pull on the cord.

#### 2 INSTALLATION

## 2.1 Machine Positioning

When positioning the machine, place it in an area where dishes can be easily loaded and unloaded. Do not put the machine in an area where the ambient temperature falls below 0°C.

Read all warnings located on the packaging before removing the packaging and positioning the machine.

Place the machine close to a water tap and drain. Take into consideration that the connections will not be altered once the machine is in position.

Do not hold the machine by its door or panel.

Leave an adequate distance around the machine to allow ease of movement when cleaning.

Ensure the water inlet and outlet hoses are not squeezed or trapped and that the machine does not stand on the electrical cable while positioning.

Adjust the feet so the machine is level and balanced. The machine should be placed on flat ground otherwise it will be unstable and the door of the machine will not close properly.

#### 2.2 Water Connection

We recommend fitting a filter to your water inlet supply in order to prevent damage to your machine due to contamination (sand, rust, etc.) from indoor plumbing. This will also help prevent yellowing and deposit formation after washing.

Note printing on the water inlet hose! If models are marked with 25°, the water temperature may be max. 25 °C (cold water).

For all other models:

Cold water preferred; hot water max. temperature 60 °C.

#### 2.3 Water Inlet Hose

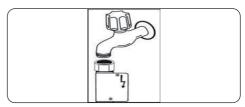


WARNING: Use the new water inlet hose supplied with your machine, do not use an old machine's hose.

/! WARNING: Run water through the new hose before connecting.

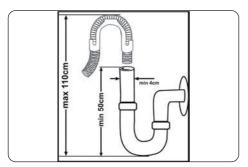
WARNING: Connect the hose directly to the water inlet tap. The pressure supplied by the tap should be a minimum of 0.03 MPa and a maximum of 1 MPa. If the pressure exceeds 1 MPa, a pressure relief valve must be fitted between the connection

WARNING: After the connections are made, turn the tap on fully and check for water leaks. Always turn off the water inlet tap after a wash program has finished.



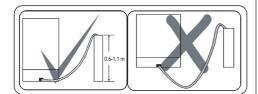
An Aquastop water spout is available with some models. Do not damage it or allow it to become kinked or twisted.

## 2.4 Drain Hose (Model Depending)



Connect the water drain hose directly to water drain hole or to the sink outlet spigot. This connection should be minimum 50 cm and maximum 110 cm from floor that dishwasher is placed.

IMPORTANT: Items will not wash properly if a drain hose longer than 4 m is used.



#### 2.5 Electrical Connection

WARNING: Your machine is set to operate at 220-240 V. If the mains voltage supply to your machine is 110 V, connect a transformer of 110/220 V and 3000 W between the electrical connection.

Connect the product to a grounded outlet protected by a fuse complying with the values in the "Technical Specifications" table".

The earthed plug of the machine must be connected to an earthed outlet supplied by suitable voltage and current.

In the absence of earthing installation, an authorised electrician should carry out an earthing installation. In the case of use without earthing installed, we will not be responsible for any loss of use that may occur.

The plug on this appliance may incorporate 13A fuse depending on the target country. (For Example UK, Saudi Arabia)

## 2.6 Fitting The Machine Undercounter

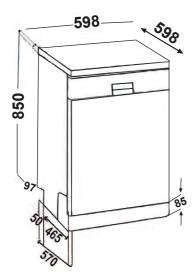
If you wish to fit your machine undercounter, there must be sufficient space to do so and the wiring-plumbing must be suitable to do so.

WARNING: The countertop, of which the machine will be placed under, must be stable in order to prevent imbalance.

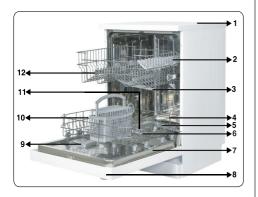
Adjust the machine feet according to the slope of the floor.

Fit your machine by pushing it under the counter taking care not to crush or bend the hoses.

/! WARNING: The machine should be placed in a space of the dimensions shown in the figure below.



## **3 TECHNICAL SPECIFICATIONS**





## 3.1 General Appearance

- 1. Worktop
- 2. Upper basket with racks
- 3. Upper spray arm
- 4. Lower basket
- 5. Lower spray arm
- 6. Filters
- 7. Rating plate
- 8. Control panel
- 9. Detergent and rinse-aid dispenser
- 10. Cutlery basket
- 11. Salt dispenser
- 12. Upper basket track latch
- **13.Mini Active Drying Unit:** This system enhances the drying performance of your dishes.

## 3.2 Technical Specifications

Capacity	13 place settings
Dimensions Height Width Depth	850(mm) 598(mm) 598(mm)
Net weight	41.1 kg
Operating voltage / frequency	220-240 V 50 Hz
Total current	10(A)
Total power	1900(W)
Water supply pressure	Maximum: 1 (Mpa) Minimum: 0.03 (Mpa)

#### RECYCLING

- Some machine components and packaging consist of recyclable materials.
- Plastics are marked with the international abbreviations:(>PE<, >PP<, etc.)</li>
- The cardboard parts consist of recycled paper. They can be put into waste paper containers for recycling.
- Material unsuitable for domestic waste must be disposed of at recycling centres.
- Contact a relevant recycling centre to obtain information about disposal of different materials.

#### PACKAGING AND THE ENVIRONMENT

 Packaging materials protect your machine from damage that may occur during transportation. The packaging materials are environmentally friendly as they are recyclable. The use of recycled material reduces raw material consumption and therefore decreases waste production.

## **CE Declaration of Conformity**

We declare that our products meet the applicable European Directives, Decisions and Regulations and the requirements listed in the standards referenced.

## **Disposal of Your Old Machine**



The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead, it shall be taken to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring

this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling this product, please contact your local city office, your household waste disposal service or the shop where the product was purchased.

# 4 BEFORE USING THE APPLIANCE

# 4.1 Preparing Your Dishwasher For First Use

- Make sure the electricity and supply water specifications match the values indicated in the installation instructions for the machine.
- Remove all packaging material inside the machine.
- · Set the water softener level.
- Fill the rinse aid compartment..

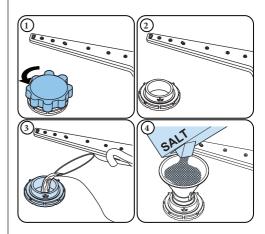
## 4.2 Salt Usage (IF APPLICABLE)

For a good washing function, the dishwasher needs soft, i.e. less calcareous water. Otherwise. White lime residues will remain on the dishes and the interior equipment. This will negatively affect your machine's washing, drying and shining performance. When water flows through the softener system, the ions forming the hardness are removed from the water and the water reaches the softness required to obtain the best washing result. Depending on the level of hardness of the inflowing water. these ions that harden the water accumulate rapidly inside the softener system. Therefore, the softener system has to be refreshed so that it operates with the same performance also during the next wash. For this purpose, dishwasher salt is used.

Machine can only be used by special dishwasher salt to soften the water. Do not use any small grained or powdered type of salts which can easily soluble. Using any other type of salt can damage your machine.

## 4.3 Fill The Salt (IF APPLICABLE)

To add softener salt, open the salt compartment cap by turning it counter clockwise. (1) (2) At first use, fill the compartment with 1 kg salt and water (3) until it is almost overflowing. If available, using a funnel (4) will make filling easier. Replace the cap and close it. After every 20-30 Cycles add salt into your machine until it fills up (approx. 1 kg).



# Only add water to the salt compartment on first use.

Use softener salt specifically produced for use in dishwashers.

When you start your dishwasher, the salt compartment is filled with water, therefore put the softener salt in prior to starting your machine.

If the softener salt has overflowed and you do not start the machine immediately, run a short washing program to protect your machine against corrosion.

#### 4.4 Test Strip

Run water through the tap (1min.)	Keep the strip in the water (1sec)	Shake the strip.	Wait (1min.)	Set the hardness level of your machine.
1 munite	second		1 munite	1

**NOTE:** The level is set to 3 as default. If the water is well water or has a hardness level above 90 dF, we recommend that you use filter and refinement devices.

## 4.5 Water Hardness Table

Level	German dH	British dE	French dF	PPM	Indicator
1	0-5	0-6	0-9	0-90	L1 is shown on the display.
2	6-11	7-14	10-20	100-200	L2 is shown on the display.
3	12-17	15-21	21-30	210-300	L3 is shown on the display.
4	18-22	22-28	31-40	310-400	L4 is shown on the display.
5	23-31	29-39	41-55	410-550	L5 is shown on the display.
6	32-50	40-63	56-90	560-900	L6 is shown on the display.

#### 4.6 Water Softener System

The dishwasher is equipped with a water softener which reduces the hardness in the mains water supply. To find out the hardness level of your tap water, contact your water company or use the test strip (if available).

#### 4.7 Setting

- Turn the knob to the "off" position.
- Push the "Start/Pause" button and hold it down.
- Turn the knob clockwise one step.
- Hold down the "Start/Pause" button until the LEDs flash and "SL" disappears.
- · The machine will display the last setting.
- Set the level by pushing the "+" and "-" buttons.
- Turn the knob to the "off" position to save the setting.

## 4.8 Detergent Usage

Only use detergents specifically designed for domestic dishwashers. Keep your detergents

in cool, dry places out of reach of children. Add the proper detergent for the selected program to ensure the best performance. The amount of detergent needed depends on the cycle, load size, and soil level of dishes.

Do not fill detergent into the detergent compartment more than required; otherwise you can see whitish streaks or bluish layers on glass and dishes and may cause glass corrosion. Continued use of too much detergent may cause machine damage. Using little detergent can result in poor cleaning and you can see whitish streaksin hard water.

See the detergent manufacturer's instructions for a further information.

## 4.9 Filling The Detergent

Push the latch to open the dispenser and pour in the detergent.

Close the lid and press it until it locks in place. The dispenser should be refilled just before the start of each program. If the dishes are heavily soiled, place additional detergent in the pre-wash detergent chamber.





## 4.10 Using Combined Detergents

These products should be used according to the manufacturer's instructions.

Never put combined detergents into the interior section or the cutlery basket.

Combined detergents contain not only the detergent but also rinse-aid, salt replacement substances and additional components depending on the combination.

We recommend you do not use combined

detergents in short programs. Please use powder detergents instead.

If you encounter problems when using combined detergents, please contact the detergent manufacturer.

When you stop using combined detergents, make sure that water hardness and rinse aid settings are set to the correct level.

#### 4.11 Rinse-aid Usage

The rinse aid helps to dry the dishes without streaks and stains. Rinse-aid is required for stain-free utensils and clear glasses. The rinse aid is automatically released during the hot rinse phase. If rinse aid dosage setting set too low, whitish stains remains on dishes and dishes do not dry and washed clean.

If rinse aid dosage setting set too high, you can see bluish layers on glass and dishes.

## 4.12 Filling The Rinse-aid And Setting

To fill the rinse aid compartment, open the rinse-aid compartment cap. Fill the compartment with rinse aid to the MAX level and then close the cap. Be careful not to overfill the rinse aid compartment and wipe up any spills.

In order to change the rinse aid level, fo llow the below steps before turning on the machine:

- Turn the knob to the "off" position.
- Push the "Start/Pause" button and hold it down.
- Turn the knob counter clockwise one step.
- Hold down the "Start/Pause" button until the LEDs flash and "rA" disappears.
- The machine will display the current setting.
- Set the level by pushing the "+" and "-" buttons.
- Turn the knob to the "off" position to save the setting.

The factory setting is "4".

If the dishes are not drying properly or are spotted, increase the level. If blue stains form on your dishes, decrease the level.





Level	Brightener Dose	Indicator
1	Rinse-aid not dispensed	r1 is shown on the display.
2	1 dose is dispensed	r2 is shown on the display.
3	2 doses are dispensed	r3 is shown on the display.
4	3 doses are dispensed	r4 is shown on the display.
5	4 doses are dispensed	r5 is shown on the display.

#### **5 LOADING YOUR DISHWASHER**

For best results, follow these loading guidelines.

Loading the household dishwasher up to the capacity indicated by the manufacturer will contribute to energy and water savings.

Manual pre-rinsing of tableware items leads to increased water and energy consumption and is not recommended You can place cups, glasses, stemware, small plates, bowls, etc. in upper basket. Do not lean long glasses against one another or they cannot remain steady and may receive damage. When placing long stem glasses and goblets, lean them against the basket edge or rack and not against other items.

Place all containers such as cups, glasses and pots into the dishwasher with the opening facing downwards otherwise water can collect on items.

If there is cutlery basket in machine, you are recommended to use the cutlery grid in order to obtain the best result. Place all large (pots, pans, lids, plates, bowls etc.) and very dirty items in the lower rack. Dishes and cutlery should not be placed above each other.

/! WARNING: Take care not to obstruct the rotation of spray arms.

WARNING: Make sure after loading the dishes do not prevent opening the detergent dispenser.

#### 5.1 Recommendations

Remove any coarse residue on dishes before placing the dishes in the machine. Start the machine with full load.

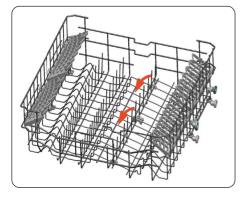


Do not overload the drawers or place dishes in the wrong basket.

VIN WARNING: To avoid any possible injuries, place long-handle and sharp-pointed knives with their sharp points facing down or horizontally on the baskets.

## Height Adjustable Rack (peg type)

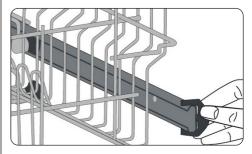
The foldable racks in the upper basket enable the placement of large items such as pots and pans. Each section can be folded separately. The foldable racks can be either raised up or folded down.

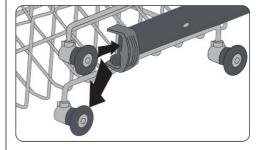


## **Upper Basket**

## **Height Adjustment**

Turn the Rail Stop Clips, at the ends of the rails, to the sides to open them (as shown in the image below), then pull out and remove the basket. Change the position of the wheels, then reinstall the basket to the rail, making sure to close the Rail Stop Clips. When the upper basket is in the higher position, large items such as pans can be placed on the lower basket.





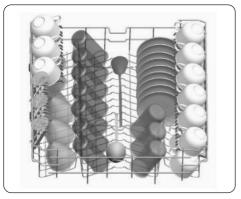
#### 5.2 Alternative Basket Loads

#### Lower Basket





## **Upper Basket**



#### Incorrect Loads

Incorrect loading can cause poor washing and drying performance. Please follow the manufacturer's recommendations for a good performans result.









## **Unsuitable Items For Dishwashing**

- Cigarette ashes, candle leftovers, polish, paint, chemical substances, iron-alloy materials
- Forks, spoons and knives with wooden, bone, ivory or nacrecoated handles; glued items, items soiled with abrasive, acidic or base chemicals.
- Temperature-sensitive plastics, copper or tincoated containers.
- · Aluminium and silver objects.
- Some delicate glasses, ornamental printed porcelains; some crystal items, adhered cutlery, lead crystal glasses, cutting boards, synthetic fibred items.
- Absorbent items such as sponges or kitchen rugs.

**IMPORTANT:** In future, purchase dishwasher-proof kitchenware.

## **Important Note for Test Laboratories**

For detailed information required for tests according to EN normatives and a softcopy of the manual, please send the model name and serial number to the following address: dishwasher@standardtest.info

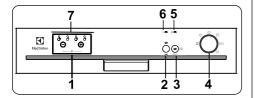
#### **6 PROGRAM TABLE**

Symbol	Programme	Duration (min)	Description
(S)	Quick	30	Quick wash program for lightly soiled dishes.
ECO	Eco (Reference)	205	Standard program for dishes which are used daily but are not heavily soiled.
$\Box$	Super 50'	50	A faster program for dishes which are used daily but are not heavily soiled.
	Intensive	117	For heavily soiled dishes.
4	Hygiene	127	For heavily soiled dishes which require hygienic washing.

NOTE: PROGRAMME DURATION MAY CHANGE ACCORDING TO THE AMOUNT OF DISHES, TAP WATER, AMBIENT TEMPERATURE AND SELECTED ADDITIONAL FUNCTIONS.

- Only use powder detergent in short programmes.
- Short programmes do not include a drying step.
- To assist drying, we recommend partially opening the door after the programme has finished.

## 7 THE CONTROL PANEL



Rotate the Program Selection Knob (4) to switch on the machine and select a suitable program for your dishes. When the Program Selection Knob is in the 'Off' position, the machine will not operate.

Press the Start/Pause button (3) to start the selected program. The Start/Pause light will switch off and the Wash light will illuminate. If the door of your machine is opened during washing, the Start/Pause light will flash and the Wash light will remain illuminated.

The Wash, Rinse, Dry and End lights (7) on the Control Panel indicate the status of the program in operation. The machine will remain silent for 40 to 50 minutes while the Drying light is on.

The Remaining Time Indicator (1) shows the duration of the selected program and the time remaining of the program in operation.

NOTE: Press the Half Load button (2) to shorten the duration of the selected program, and therefore reduce the energy and water consumption.

NOTE: If an extra feature has been used, such as Delay or Half Load (1, 2), on the most recent wash program, this feature will remain active on the next selected program. To cancel this feature on the newly selected wash program, turn the Program Selection Knob to the 'Off'

position, then turn it to select a program. Extra features can be activated with the newly selected program.

NOTE: Simultaneously press the "+" and "-" buttons for 3 seconds to activate/ deactivate the Child Lock. When it is first activated, "CL" will show on the Remaining Time Indicator for 2 seconds. When it is deactivated, "CL" will flash twice.

NOTE: When there is insufficient dishwasher salt, the Salt Lack Warning Indicator (5) will illuminate to indicate the salt chamber needs filling.

NOTE: When there is insufficient rinse aid, the Rinse Aid Lack Warning Indicator (6) will illuminate, indicating the rinse aid chamber needs filling.

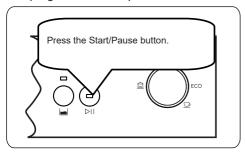
## **Delaying a Program**

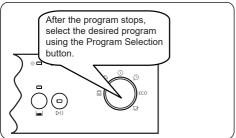
Before a program starts, press the "+" or "-" button on the Remaining Time Indicator to delay the start time of a program for 1 hour up to 19 hours. To change the delay time, first press the Start/Pause button, then use the "+" and "-" buttons to select a new delay time. To activate the new delay time, press the Start/Pause button. To cancel the delay time, use the "+" and "-" buttons to set the time to '0'.

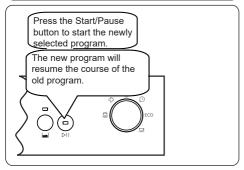
NOTE: If the Program Selection Knob is turned to the 'Off' position after the delay time has been selected and the program started, the remaining delay time is stored. When the knob is turned to a new program, the remaining delay time will resume.

## 7.1 Changing a Program

Follow the steps below to change the program while in operation.

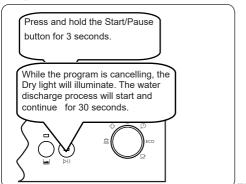


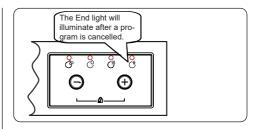




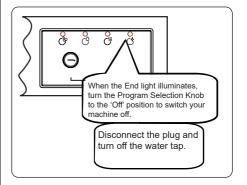
## 7.2 Cancelling a Program

Follow the steps below to cancel a program while in operation.





## 7.3 Switching the Machine Off



NOTE: Do not open the door before the program is complete.

**NOTE:** Leave the door slightly open at the end of a wash program to speed up the drying process.

NOTE: If the door of the machine is opened or the power is cut off during a wash program, the program will continue when the door is closed or when the power returns.

NOTE: If the power is interrupted or if the machine door is opened during the drying process, the program will terminate and your machine will now be ready for a new program selection.

# 8 CLEANING AND MAINTENANCE

Cleaning your dishwasher is important to maintain the machine's service life.

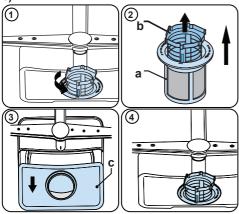
Oil and limescale may build up in your Dishwasher over time. If this occurs:

- Fill the detergent compartment but do not load any dishes. Select a program which runs at high temperature and run the Dishwasher empty. If this does not clean your Dishwasher sufficiently, use a cleaning agent designed for use with dishwashers.
- To extend the life of your dishwasher, clean the appliance regularly on each month.
- Wipe the door seals regularly with a damp cloth to remove any accumulated residue or foreign objects.

#### 8.1 Filters

Clean the filters and spray arms at least once a week. If any food waste remains or foreign objects on the coarse and fine filters, remove them and clean them thoroughly with water.

- a) Micro Filter b) Coarse Filter
- c) Metal Filter

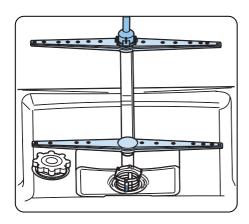


To remove and clean the filter combination, turn it counter clockwise and remove it by lifting it upwards (1).Pull the coarse filter out of the micro filter (2).Then pull and remove the metal filter (3).Rinse the filter with lots of water until it is free of residue. Reassemble the filters. Replace the filter insert, and rotate it clockwise (4).

- Never use your dishwasher without a filter
- Incorrect fitting of the filter will reduce the washing effectiveness.
- Clean filters are necessary for proper running of the machine.

## 8.2 Spray Arms

Make sure that the spray holes are not clogged and that no food waste or foreign object is stuck to the spray arms. If there is any clogging,remove the spray arms and clean them under water. To remove the upper spray arm undo the nut holding it in position by turning it clockwise and pulling it downwards. Make sure that the nut is properly tightened when refitting the upper spray arm.



## 8.3 Drain Pump

Large food residues or foreign objects which were not captured by the filters may block the waste water pump. The rinsing water will then be above the filter.

▲ Warning Risk of cuts!

When cleaning the waste water pump, ensure that you do not injure yourself on pieces of broken glass or pointed implements.

In this case:

- **1.** First always disconnect the appliance from the power supply.
- 2. Take out baskets.
- 3. Remove the filters.
- 4. Scoop out water, use a sponge if required.
- 5. Check the area and remove any foreign objects.
- 6. Install filters.
- 7. Re-insert baskets.

## 9 TROUBLESHOOTING

FAULT	POSSIBLE CAUSE	TROUBLESHOOTING
	Your Dishwasher is not plugged in.	Plug your Dishwasher in.
	Your Dishwasher is not switched on.	Switch your Dishwasher on by pressing the On/Off button.
The program does not	Fuse blown.	Check your indoor fuses.
start.	Water inlet tap is closed.	Turn on the water inlet tap.
	Your Dishwasher door is open.	Close the Dishwasher door.
	Water inlet hose and machine filters are clogged.	Check the water inlet hose and machine filters and make sure they are not clogged.
	Water drain hose is clogged or twisted.	Check the drain hose, then either clean or untwist it.
Water remains inside the machine.	The filters are clogged.	Clean the filters.
	The program is not finished yet.	Wait until the program is finished.
Machine stops during	Power failure.	Check mains power.
washing.	Water inlet failure.	Check water tap.
Shaking and hitting noises are heard during a wash operation.	The spray arm is hitting the dishes in the lower basket.	Move or remove items blocking the spray arm.
	Dishes placed incorrectly, sprayed water not reaching affected dishes.	Do not overload baskets.
	Dishes leaning each another.	Place dishes as instructed in the section on loading your dishwasher.
Partial food wastes	Not enough detergent used.	Use the correct amount of detergent, as instructed in the program table.
remain on the dishes.	Wrong wash program selected.	Use the information in the program table to select the most appropriate program.
	Spray arms clogged with food waste.	Clean the holes in the spray arms with thin objects.
	Filters or water drain pump clogged or filter misplaced.	Check the drain hose and filters are correctly fitted.

FAULT	POSSIBLE CAUSE	TROUBLESHOOTING
	Not enough detergent used.	Use the correct amount of detergent, as instructed in the program table.
Whitish stains remains	Rinse aid dosage and/or water softener setting set too low.	Increase rinse aid and/or water softener level.
on dishes.	High water hardness level.	Increase water softerner level and add salt.
	Salt compartment cap not closed properly.	Check that the salt compartment cap is closed properly.
	Drying option is not selected.	Select a program with a drying option.
Dishes do not dry.	Rinse aid dosage set too low.	Increase rinse aid dosage setting.
	Stainless-steel quality of the dishes is insufficient.	Use only dishwasher-proof sets.
	High level of salt in wash water.	Adjust the water hardness level using water hardness table.
Rust stains form on the dishes.	Salt compartment cap not closed properly.	Check that the salt compartment cap is closed properly.
	Too much salt spilled in the Dishwasher while filling it with salt.	Use funnel while filling salt to the compartment to avoid spillage.
	A poor mains grounding.	Consult a qualified electrician immediately.
Detergent remains in the detergent compartment.	Detergent was added when the detergent compartment was wet.	Make sure detergent compartment is dry before use.

#### **AUTOMATIC FAULT WARNINGS AND WHAT TO DO**

TROUBLE CODE	POSSIBLE FAULT	WHAT TO DO
		Make sure the water inlet tap is open and water is flowing.
FF	Water inlet system failure	Separate the inlet hose from the tap and clean the filter of the hose.
		Contact for service if the error continues.
F5	Pressure system failure	Contact for service.
F3	Continuous water input	Close the tap and contact for service.
		Water discharge hose and filters may be clogged.
F2	Inability to discharge water	Cancel the program.
		If the error continues, contact for service.
F8	Faulty heater	Contact for service.
F1		Unplug the machine and close the tap.
	Overflow	Contact for service.
F7	Overheating failure	Contact for service.
F6	Faulty temperature sensor	Contact for service.

The installation and repairing procedures should always carried out by the Authorised Service Agent in order to avoid possible risks. The manufacturer shall not be held liable for damages that may arise from procedures carried out by unauthorised persons. Repairs may be carried out by technicians only. If a component has to be replaced, ensure that only original spare parts are used.

Improper repairs or use of non-original spare parts may cause considerable damage and put the user at considerable risk.

Contact information for your customer service can be found on the back of this document. Function-relevant genuine spare parts according to the corresponding Ecodesign order can be obtained from Customer Service for a period of at least 10 years from the date on which your appliance was placed on the market within the European Economic Area.

