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# FOR PERFECT RESULTS

Thank you for choosing this AEG product. We have created it to give you impeccable performance for many years, with innovative technologies that help make life simpler features you might not find on ordinary appliances. Please spend a few minutes reading to get the very best from it.

Visit our website for:



Get usage advice, brochures, trouble shooter, service information: www.aeq.com

Register your product for better service: www.registeraeg.com

Buy Accessories, Consumables and Original spare parts for your appliance: www.aeg.com/shop

# CUSTOMER CARE AND SERVICE

Always use original spare parts.

When contacting our Authorised Service Centre, ensure that you have the following data available: Model, PNC, Serial Number.

The information can be found on the rating plate.

Warning / Caution-Safety information



**i** General information and tips

Environmental information

Subject to change without notice.

# 1. A SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

# 1.1 Children and vulnerable people safety

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Do not let children play with the appliance.
- Keep all detergents away from children.
- Keep children and pets away from the appliance door when it is open.
- Cleaning and user maintenance shall not be made by children without supervision.

# 1.2 General Safety

- This appliance is intended to be used in household and similar applications such as:
  - farm houses; staff kitchen areas in shops, offices and other working environments;
  - by clients in hotels, motels, bed & breakfast and other residential type environments.
- Do not change the specification of this appliance.
- The operating water pressure (minimum and maximum) must be between 0.5 (0.05) / 8 (0.8) bar (Mpa)
- Obey the maximum number of 15 place settings.
- If the supply cord is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons in order to avoid a hazard.

- Put knives and cutlery with sharp points in the cutlery basket with the points down or in a horizontal position.
- Do not keep the appliance door open without supervision to prevent to fall on it.
- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- Do not use water spray and steam to clean the appliance.
- The ventilation openings in the base (if applicable) must not be obstructed by a carpet.
- The appliance is to be connected to the water mains using the new supplied hose-sets. Old hose sets must not be reused.

# **2.** SAFETY INSTRUCTIONS

## 2.1 Installation

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Do not install or use the appliance where the temperature is less than 0 °C.
- Obey the installation instruction supplied with the appliance.

## 2.2 Electrical connection

#### WARNING!

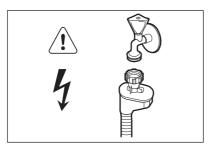
Risk of fire and electrical shock.

- The appliance must be earthed.
- Make sure that the electrical information on the rating plate agrees with the power supply. If not, contact an electrician.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug and to the mains cable. Should the mains cable need to be replaced, this must be carried out by our Authorised Service Centre.

- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- This appliance complies with the E.E.C. Directives.
- Only for UK and Ireland. The appliance has a 13 amp mains plug. If it is necessary to change the fuse in the mains plug, use fuse: 13 amp ASTA (BS 1362).

## 2.3 Water connection

- Make sure not to cause damage to the water hoses.
- Before you connect the appliance to new pipes or pipes not used for a long time, let the water flow until it is clean.
- The first time you use the appliance, make sure that there is no leakage.
- The water inlet hose has a safety valve and a sheath with an inner mains cable.





#### WARNING!

Dangerous voltage.

 If the water inlet hose is damaged, immediately disconnect the mains plug from the mains socket. Contact the Authorised Service Centre to replace the water inlet hose.

### 2.4 Use

- Do not sit or stand on the open door.
- Dishwasher detergents are dangerous. Obey the safety instructions on the detergent packaging.

# **3. PRODUCT DESCRIPTION**

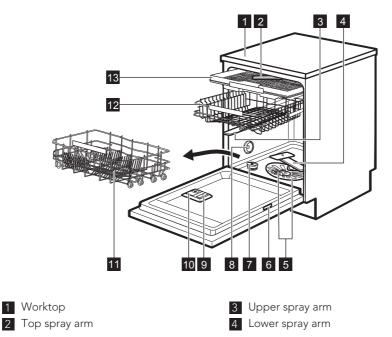
- Do not drink and play with the water in the appliance.
- Do not remove the dishes from the appliance until the programme is completed. There can be detergent on the dishes.
- The appliance can release hot steam if you open the door while a programme operates.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.

## 2.5 Disposal

#### WARNING!

Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the door catch to prevent children and pets to get closed in the appliance.

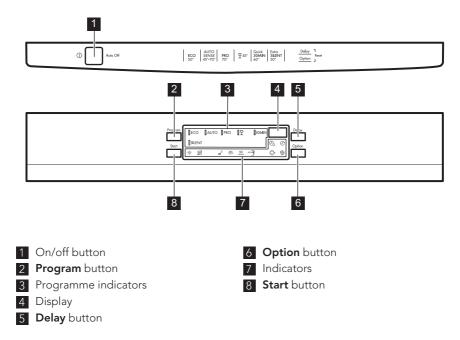




10 Detergent dispenser

- 11 Lower basket
- 12 Upper basket
- 13 Cutlery drawer

# 4. CONTROL PANEL



### 4.1 Indicators

Indicator	Description
m/	Washing phase. It comes on when the washing phase operates.
御	Rinsing phase. It comes on when the rinsing phase operates.
<u></u>	Drying phase. It comes on when the drying phase operates.
9	Multitab indicator.
Ş	Salt indicator. It is always off while the programme operates.
	Rinse aid indicator. It is always off while the programme operates.

Indicator	Description
лито	AutoOpen indicator.
er)	TimeSaver indicator.
Ľ	Delay indicator.
¢	ExtraHygiene indicator.

# 5. PROGRAMMES

Programme	Degree of soil Type of load	Programme phases	Options
ECO 1)	<ul><li>Normal soil</li><li>Crockery and cutlery</li></ul>	<ul><li>Prewash</li><li>Wash 50 °C</li><li>Rinses</li><li>Dry</li></ul>	<ul><li>ExtraHygiene</li><li>TimeSaver</li><li>AutoOpen</li><li>Multitab</li></ul>
<b>AUTO</b> <sup>2)</sup>	<ul> <li>All</li> <li>Crockery, cutlery, pots and pans</li> </ul>	<ul> <li>Prewash</li> <li>Wash from 45 °C to 70 °C</li> <li>Rinses</li> <li>Dry</li> </ul>	<ul><li>ExtraHygiene</li><li>Multitab</li></ul>
<b>PRO</b> <sup>3)</sup>	<ul><li>Heavy soil</li><li>Crockery, cutlery, pots and pans</li></ul>	<ul><li>Prewash</li><li>Wash 70 °C</li><li>Rinses</li><li>Dry</li></ul>	<ul><li>TimeSaver</li><li>Multitab</li></ul>
<u> </u>	<ul><li>Normal or light soil</li><li>Delicate crockery and glassware</li></ul>	<ul><li>Wash 45 °C</li><li>Rinses</li><li>Dry</li></ul>	• Multitab
30MIN <sup>4)</sup>	<ul><li>Fresh soil</li><li>Crockery and cutlery</li></ul>	<ul><li>Wash 60 °C</li><li>Rinses</li></ul>	<ul><li>ExtraHygiene</li><li>Multitab</li></ul>

Programme	Degree of soil Type of load	Programme phases	Options
SILENT 5)	<ul><li>Normal soil</li><li>Crockery and cut- lery</li></ul>		• Multitab

1) With this programme you have the most efficient use of water and energy consumption for crockery and cutlery with normal soil. (This is the standard programme for test institutes).

<sup>2)</sup> The appliance senses the degree of soil and the quantity of items in the baskets . It automatically adjusts the temperature and the quantity of water, the energy consumption and the programme duration.

**3)** This programme has a high temperature rinsing phase for better hygiene results. During the rinsing phase, the temperature stays at 70 °C for at least 10 minutes.

4) With this programme you can wash a load with fresh soil. It gives good washing results in a short time.

5) This is the most silent programme. The pump works at a very low speed to decrease the level of noise. Because of the low speed, the programme duration is long.

#### 5.1 Consumption values

Programme <sup>1)</sup>	Water (l)	Energy (kWh)	Duration (min)
ECO	11	0.857	225
AUTO	7 - 14	0.6 - 1.4	40 - 150
PRO	12.5 - 14.5	1.4 - 1.6	154 - 164
<u> </u>	12 - 14	0.7 - 0.9	75 - 85
30MIN	10	0.9	30
SILENT	9 - 10	1.0 - 1.2	219 - 229

1) The pressure and the temperature of the water, the variations of the mains supply, the options and the quantity of dishes can change the values.

# **5.2** Information for test institutes

For all the necessary information for test performance, send an email to:

## 6. SETTINGS

# **6.1** Programme selection mode and user mode

When the appliance is in programme selection mode it is possible to set a programme and to enter the user mode.

#### info.test@dishwasher-production.com

Write down the product number (PNC) that is on the rating plate.

# In user mode, the following settings can be changed:

• The level of the water softener according to the water hardness.

- The deactivation of the rinse aid dispenser when you want to use the Multitab option without rinse aid.
- The level of rinse aid according to the required dosage.

These settings will be saved until you change them again.

# How to set the programme selection mode

The appliance is in programme selection mode when the programme indicator

**ECO** is on and the display shows the programme duration.

When you activate the appliance, usually it is in programme selection mode. However, if this does not happen, you can set the programme selection mode in the following way: Press and hold simultaneously **Delay** and **Option** until the appliance is in programme selection mode.

#### 6.2 The water softener

The water softener removes minerals from the water supply, which would have a detrimental effect on the washing results and on the appliance.

The higher the content of these minerals, the harder your water is. Water hardness is measured in equivalent scales.

The water softener should be adjusted according to the hardness of the water in your area. Your local water authority can advise you on the hardness of the water in your area. It is important to set the right level of the water softener to assure good washing results.

German de- grees (°dH)	French degrees (°fH)	mmol/l	Clarke de- grees	Water softener lev- el
47 - 50	84 - 90	8.4 - 9.0	58 - 63	10
43 - 46	76 - 83	7.6 - 8.3	53 - 57	9
37 - 42	65 - 75	6.5 - 7.5	46 - 52	8
29 - 36	51 - 64	5.1 - 6.4	36 - 45	7
23 - 28	40 - 50	4.0 - 5.0	28 - 35	6
19 - 22	33 - 39	3.3 - 3.9	23 - 27	5 <b>1</b> )
15 - 18	26 - 32	2.6 - 3.2	18 - 22	4
11 - 14	19 - 25	1.9 - 2.5	13 - 17	3
4 - 10	7 - 18	0.7 - 1.8	5 - 12	2
<4	<7	<0.7	< 5	1 <b>2</b> )

1) Factory setting.

Water hardness

**2)** Do not use salt at this level.

# How to set the water softener level

The appliance must be in programme selection mode.

1. To enter the user mode, press and hold simultaneously **Delay** and

**Option** until the indicators **ECO**, **AUTO** and **PRO** start to flash and the display is blank.

- 2. Press Program.
  - The indicators **AUTO** and **PRO** go off.

- The indicator **ECO** continues to flash.
- The display shows the current setting: e.g. 5 L = level 5.
- **3.** Press **Program** again and again to change the setting.
- **4.** Press the on/off button to confirm the setting.

## 6.3 The rinse aid dispenser

The rinse aid helps to dry the dishes without streaks and stains.

The rinse aid is automatically released during the hot rinse phase.

You can set the released quantity of rinse aid between level 1 (minimum quantity) and level 6 (maximum quantity). Level 0 will deactivate the rinse aid dispenser and no rinse aid will be released.

Factory setting: level 4.

#### How to set the rinse aid level

The appliance must be in programme selection mode.

1. To enter the user mode, press and hold simultaneously **Delay** and

Option until the indicators ECO,

**AUTO** and **PRO** start to flash and the display is blank.

- 2. Press Delay.
  - The indicators ECO and **AUTO** go off.
  - The indicator **PRO** continues to flash.
  - The display shows the current setting: e.g. **4** = level 4.
    - The levels of rinse aid are from 0A to 6A.
    - Level 0 = no rinse aid is released.
- **3.** Press **Delay** again and again to change the setting.
- **4.** Press the on/off button to confirm the setting.

# **6.4** Use of rinse aid and multi-tablets

The factory setting of the rinse aid dispenser is with the dispenser activated. This means that the rinse aid dispenser always releases rinse aid.

It is possible to deactivate the rinse aid dispenser, in this case the dispenser will not release rinse aid only if the option Multitab is activated.

If the dispenser is deactivated and you do not select the option Multitab, the dispenser will release rinse aid.

The use of the option Multitab with the rinse aid dispenser deactivated may not give satisfying drying results.

When the rinse aid dispenser is deactivated, the rinse aid indicator is always off when the option Multitab is activated.

# How to deactivate the rinse aid dispenser

The appliance must be in programme selection mode.

1. To enter the user mode, press and hold simultaneously **Delay** and

**Option** until the indicators **ECO**, **AUTO** and **PRO** start to flash and the display is blank.

- 2. Press Start.
  - The indicators **ECO** and **PRO** go off.
  - The indicator **AUTO** continues to flash.
  - The display shows the current setting: I d = the rinse aid dispenser is activated (factory setting).
- 3. Press **Start** to change the setting.

D d = the rinse aid dispenser is deactivated.

**4.** Press the on/off button to confirm the setting.

# 7. OPTIONS



Desired options must be activated every time before you start a programme. It is not possible to activate or deactivate options while a programme is running.



Not all options are compatible with each other. If you have selected non compatible options, the appliance will automatically deactivate one or more of them. Only the indicators of the options still active will stay on.

## 7.1 Multitab

Activate this option when you use multitablets that integrate the salt, rinse aid and detergent functions. They can also contain other cleaning or rinsing agents.

This option deactivates the release of salt. The salt indicator does not come on.

This option also deactivates the release of rinse aid but only when the rinse aid dispenser is deactivated, (rinse aid indicator does not come on). If the rinse aid dispenser is activated, rinse aid is released even with the option Multitab activated.

With the use of this option the programme duration is prolonged to increase the cleaning and drying results with the use of multi-tablets.

Multitab is not a permanent option and must be selected at every cycle.

### How to activate Multitab

Press  $\mathbf{Option}$  until the indicator O comes on.

### 7.2 TimeSaver

This option increases the pressure and the temperature of the water. The washing and the drying phases are shorter. The total programme duration decreases by approximately 50%.

The washing results are the same as with the normal programme duration. The drying results can decrease.

#### How to activate TimeSaver

Press **Option** until the indicator  $\bigcirc$  comes on.

If the option is not applicable to the programme, the related indicator does not come on or it flashes quickly for a few seconds and then goes off. The display shows the updated programme duration.

## 7.3 ExtraHygiene

With this option you have better hygiene results. During the last rinsing phase, the temperature stays at 70 °C for at least 10 minutes.

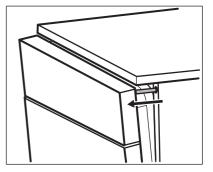
### How to activate ExtraHygiene

Press **Option** until the indicator **C**+ comes on.

If the option is not applicable to the programme, the related indicator does not come on or it flashes quickly for a few seconds and then goes off. The display shows the updated programme duration.

## 7.4 AutoOpen

This option improves the drying results with less energy consumption.



- While the drying phase operates, a device opens the appliance door and keeps it ajar.
- At the end of the programme, the device and the appliance door retract. The appliance is automatically deactivated.



#### CAUTION!

Do not try to close the appliance door while the device keeps the door ajar. This can cause damage to the appliance.

# 8. BEFORE FIRST USE

- Make sure that the current level of the water softener agrees with the hardness of the water supply. If not, adjust the level of the water softener.
- **2.** Fill the salt container.
- **3.** Fill the rinse aid dispenser.
- 4. Open the water tap.
- Start a programme to remove any processing residuals that can still be inside the appliance. Do not use detergent and do not load the baskets.

When you start a programme, the appliance can take up to 5 minutes to recharge the resin in the water softener. It seems that the appliance is not working. The washing phase starts only after this procedure is completed. The procedure will be repeated periodically.

### 8.1 The salt container

# $\hat{\mathbb{N}}$

#### CAUTION!

Only use salt specifically designed for dishwashers.

The salt is used to recharge the resin in the water softener and to assure good washing results in the daily use.

### How to fill the salt container

- 1. Turn the cap of the salt container counterclockwise and remove it.
- 2. Put 1 litre of water in the salt container (Only for the first time).
- **3.** Fill the salt container with dishwasher salt.

This option is automatically activated

when you select the programme **ECO**.

The indicator \*\*\*\* comes on.

It is not possible to select this option with other programmes.

If you want to deactivate the option AutoOpen, press **Option** until the related indicator goes off. In this condition, the energy consumption of the programme increases.



4. Remove the salt around the opening of the salt container.

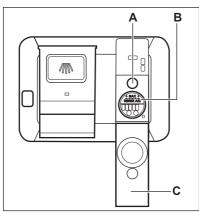


**5.** Turn the cap of the salt container clockwise to close the salt container.



Water and salt can come out from the salt container when you fill it. Risk of corrosion. To prevent it, after you fill the salt container, start a programme.

# **8.2** How to fill the rinse aid dispenser



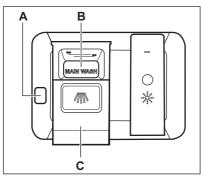
# 9. DAILY USE

- 1. Open the water tap.
- **2.** Press the on/off button to activate the appliance.

Make sure that the appliance is in programme selection mode.

- If the salt indicator is on, fill the salt container.
- If the rinse aid indicator is on, fill the rinse aid dispenser.
- 3. Load the baskets.
- **4.** Add the detergent. If you use multitablets, activate the option Multitab.
- 5. Set and start the correct programme for the type of load and the degree of soil.

## 9.1 Using the detergent





#### CAUTION!

Only use rinse aid specifically designed for dishwashers.

- 1. Open the lid (C).
- 2. Fill the dispenser (B) until the rinse aid reaches the marking "MAX".
- **3.** Remove the spilled rinse aid with an absorbent cloth to prevent too much foam.
- **4.** Close the lid. Make sure that the lid locks into position.



Fill the rinse aid dispenser when the indicator (**A**) becomes clear.



#### CAUTION!

Only use detergent specifically designed for dishwashers.

- 1. Press the release button (A) to open the lid (C).
- Put the detergent, in powder or tablets, in the compartment (B).
- **3.** If the programme has a prewash phase, put a small quantity of detergent on the inner part of the appliance door.
- **4.** Close the lid. Make sure that the lid locks into position.

# **9.2** Setting and starting a programme

## The Auto Off function

This function decreases energy consumption by deactivating automatically the appliance when it is not operating.

The function comes into operation:

- 5 minutes after the completion of the programme.
- After 5 minutes if the programme has not started.

#### Starting a programme

- 1. Close the appliance door.
- 2. Press the on/off button to activate the appliance. Make sure that the appliance is in programme selection mode.
- **3.** Press **Program** again and again until the indicator of the programme you want to select comes on.

The display shows the programme duration.

- 4. Set the applicable options.
- 5. Press Start to start the programme.
  - The indicator of the running phase comes on.
  - The programme duration starts to decrease with steps of 1 minute.

# Starting a programme with delay start

- 1. Set a programme.
- Press Delay again and again until the display shows the delay time you want to set (from 1 to 24 hours).
- 3. Press Start to start the countdown.
  - The delay indicator comes on to confirm the start of the countdown.
  - The countdown starts to decrease with steps of 1 hour. Only the last hour will decrease with steps of 1 minute.

When the countdown is completed, the programme starts and the indicator of the running phase comes on. The delay indicator goes off.

# Opening the door while the appliance operates

If you open the door while a programme is running, the appliance stops. When

# **10.** HINTS AND TIPS

#### 10.1 General

The following hints will ensure optimal cleaning and drying results in daily use and also help to protect the environment.

• Remove larger residues of food from the dishes into the waste bin.

you close the door, the appliance continues from the point of interruption.

# Cancelling the delay start while the countdown operates

When you cancel the delay start you have to set the programme and options again.

Press simultaneously **Delay** and **Option** until the appliance is in programme selection mode.

#### Cancelling the programme

Press and hold simultaneously **Delay** and **Option** until the appliance is in programme selection mode. Make sure that there is detergent in the detergent dispenser before you start a new programme.

#### End of the programme

When the programme is completed the display shows 0:00.

All buttons are inactive except for the on/off button.

- Press the on/off button or wait for the Auto Off function to automatically deactivate the appliance. If you open the door before the activation of Auto Off, the appliance is automatically deactivated.
- 2. Close the water tap.

- Do not pre-rinse dishes by hand. When needed, use the prewash programme (if available) or select a programme with a prewash phase.
- Always use the whole space of the baskets.
- When loading the appliance, make sure that the dishes can be completely reached and washed by

the water released from the spray arm nozzles. Make sure that items do not touch or cover each other.

- You can use dishwasher detergent, rinse aid and salt separately or you can use the multi-tablets (e.g. ''3in1'', ''4in1'', ''All in 1''). Follow the instructions written on the packaging.
- Select the programme according to the type of load and degree of soil. With the ECO programme you have the most efficient use of water and energy consumption for crockery and cutlery with normal soil.

# **10.2** Using salt, rinse aid and detergent

- Only use salt, rinse aid and detergent for dishwasher. Other products can cause damage to the appliance.
- Multi-tablets are usually suitable in areas with a water hardness up to 21 °dH. In areas exceeding this limit, rinse aid and salt must be used in addition to the multi-tablets. However, in areas with hard and very hard water we recommend to use solo-detergent (powder, gel, tablets without additional functions), rinse aid and salt separately for optimal cleaning and drying results.
- If you use multi-tablets you can select the Multitab option (if available). This option increases the cleaning and drying results with the use of multitablets.
- Detergent tablets do not fully dissolve with short programmes. To prevent detergent residues on the tableware, we recommend that you use the tablets with long programmes.
- Do not use more than the correct quantity of detergent. Refer to the instructions on the detergent packaging.

# **10.3** What to do if you want to stop using multi-tablets

Before you start to use separately detergent, salt and rinse aid do the following procedure.

**1.** Set the highest level of the water softener.

- 2. Make sure that the salt and rinse aid containers are full.
- **3.** Start the shortest programme with a rinsing phase. Do not add detergent and do not load the baskets.
- When the programme is completed, adjust the water softener according to the water hardness in your area.
- 5. Adjust the released quantity of rinse aid.

## 10.4 Loading the baskets

- Only use the appliance to wash items that are dishwasher-safe.
- Do not put in the appliance items made of wood, horn, aluminium, pewter and copper.
- Do not put in the appliance items that can absorb water (sponges, household cloths).
- Remove remaining food from the items.
- Make soft the remaining burned food on the items.
- Put hollow items (cups, glasses and pans) with the opening down.
- Make sure that cutlery and dishes do not bond together. Mix spoons with other cutlery.
- Make sure that glasses do not touch other glasses.
- Put small items in the cutlery basket.
- Put light items in the upper basket. Make sure that the items do not move.
- Make sure that the spray arm can move freely before you start a programme.

# **10.5** Before starting a programme

Make sure that:

- The filters are clean and correctly installed.
- The cap of the salt container is tight.
- The spray arms are not clogged.
- There is dishwasher salt and rinse aid (unless you use multi- tablets).
- The position of the items in the baskets is correct.
- The programme is applicable for the type of load and for the degree of soil.

• The correct quantity of detergent is used.

## 10.6 Unloading the baskets

 Let the tableware cool down before you remove it from the appliance. Hot items can be easily damaged.

# **11. CARE AND CLEANING**



#### WARNING!

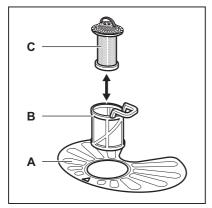
Before maintenance, deactivate the appliance and disconnect the mains plug from the main socket.



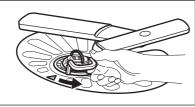
Dirty filters and clogged spray arms decrease the washing results. Make a check regularly and, if necessary, clean them.

## 11.1 Cleaning the filters

The filter system is made of 3 parts.



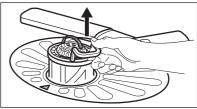
1. Turn the filter (B) counterclockwise and remove it.



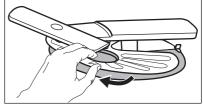
2. First remove items from the lower basket, then from the upper basket.



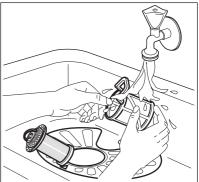
At the end of the programme water can still remain on the sides and on the door of the appliance.



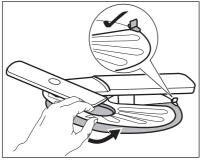
- 2. Remove the filter (C) out of filter (B).
- 3. Remove the flat filter (A).



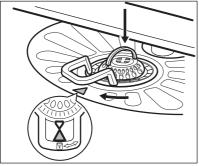
4. Wash the filters.



- 5. Make sure that there are no residues of food or soil in or around the edge of the sump.
- Put back in place the flat filter (A). Make sure that it is correctly positioned under the 2 guides.



- 7. Reassemble the filters (B) and (C).
- Put back the filter (B) in the flat filter (A). Turn it clockwise until it locks.



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#### CAUTION!

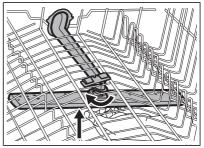
An incorrect position of the filters can cause bad washing results and damage to the appliance.

# **11.2** Cleaning the upper spray arm

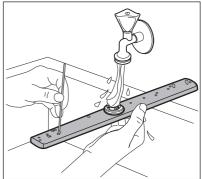
We recommend to clean regularly the upper spray arm to avoid soil to clog the holes.

Clogged holes can cause unsatisfactory washing results.

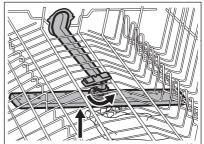
- 1. Pull out the upper basket.
- 2. To disengage the spray arm from the basket, press the spray arm upwards in the direction indicated by the lower arrow and simultaneously turn it clockwise.



 Wash the spray arm under running water. Use a thin pointed tool, e.g. toothpick, to remove particles of soil from the holes.



4. To engage again the spray arm to the basket, press the spray arm upwards in the direction indicated by the lower arrow and simultaneously turn it counterclockwise until it locks into place.



### 11.3 External cleaning

- Clean the appliance with a moist soft cloth.
- Only use neutral detergents.
- Do not use abrasive products, abrasive cleaning pads or solvents.

### 11.4 Internal cleaning

- Carefully clean the appliance, including the rubber gasket of the door, with a soft damp cloth.
- If you regularly use short duration programmes, these can leave deposits of grease and limescale inside the appliance. To prevent this, we recommend to run long duration

# **12. TROUBLESHOOTING**

If the appliance does not start or it stops during operation. Before you contact an Authorised Service Centre, check if you can solve the problem by yourself with the help of the information in the table.



#### WARNING!

Repairs not properly done may result in serious risk to the safety of the user. Any repairs must be performed by qualified personnel. programmes at least 2 times per month.

 To maintain the performance of your appliance at its best, we recommend to use monthly a specific cleaning product for dishwashers. Follow carefully the instructions on the packaging of the product.

With some problems, the display shows an alarm code.

The majority of problems that can occur can be solved without the need to contact an Authorised Service Centre.

Problem and alarm code	Possible cause and solution
You cannot activate the appliance.	<ul> <li>Make sure that the mains plug is connected to the mains socket.</li> <li>Make sure that there is no damaged fuse in the fuse box.</li> </ul>
The programme does not start.	<ul> <li>Make sure that the appliance door is closed.</li> <li>Press Start.</li> <li>If the delay start is set, cancel the setting or wait for the end of the countdown.</li> <li>The appliance has started the procedure to recharge the resin inside the water softener. The duration of the procedure is approximately 5 minutes.</li> </ul>
The appliance does not fill with water. The display shows <b>, 1</b> 0.	<ul> <li>Make sure that the water tap is open.</li> <li>Make sure that the pressure of the water supply is not too low. For this information, contact your local water authority.</li> <li>Make sure that the water tap is not clogged.</li> <li>Make sure that the filter in the inlet hose is not clogged.</li> <li>Make sure that the inlet hose has no kinks or bends.</li> </ul>

Problem and alarm code	Possible cause and solution
The appliance does not drain the water. The display shows ルロロ.	<ul> <li>Make sure that the sink spigot is not clogged.</li> <li>Make sure that the filter in the outlet hose is not clogged.</li> <li>Make sure that the interior filter system is not clogged.</li> <li>Make sure that the drain hose has no kinks or bends.</li> </ul>
The anti-flood device is on. The display shows , <b>30</b> .	Close the water tap and contact an Authorised Service Centre.
The appliance stops and starts more times during operation.	<ul> <li>It is normal. It provides optimal cleaning results and energy savings.</li> </ul>
The program lasts too long.	<ul> <li>Select the time-saving option to shorten the program time (if applicable).</li> <li>If the delayed start option is set, cancel the delay setting or wait for the end of the countdown.</li> </ul>
The remaining time in the display increases and skips nearly to the end of program time.	• This is not a defect. The appliance is working correctly.
Small leak from the appli- ance door.	<ul> <li>The appliance is not level. Loosen or tighten the adjustable feet (if applicable).</li> <li>The appliance door is not centred on the tub. Adjust the rear foot (if applicable).</li> </ul>
The appliance door is diffi- cult to close.	<ul><li>The appliance is not level. Loosen or tighten the adjustable feet (if applicable).</li><li>Parts of the tableware are protruding from the baskets.</li></ul>
Rattling/knocking sounds from inside the appliance.	<ul><li>The tableware is not properly arranged in the baskets. Refer to basket loading leaflet.</li><li>Make sure that the spray arms can rotate freely.</li></ul>
The appliance trips the cir- cuit-beaker.	<ul> <li>The amperage is insufficient to supply simultaneously all the appliances in use. Check the socket amperage and the capacity of the meter or turn off one of the appliances in use.</li> <li>Internal electrical fault of the appliance. Contact an Authorised Service Centre.</li> </ul>

Refer to "Before first use", "Daily use", or "Hints and tips" for other possible causes. the problem occurs again, contact an Authorised Service Centre.

For alarm codes not described in the table, contact an Authorised Service Centre.

Once you have checked the appliance, deactivate and activate the appliance. If

Problem	Possible cause and solution
Poor washing results.	<ul> <li>Refer to "Daily use", "Hints and tips" and basket loading leaflet.</li> <li>Use more intensive washing programs.</li> <li>If you use multi-tablets, always switch on the option Multitab.</li> </ul>
Poor drying results.	<ul> <li>Tableware has been left for too long inside a closed appliance.</li> <li>There is no rinse aid or the dosage of rinse aid is not enough. Set the rinse aid dispenser to a higher level.</li> <li>Plastic items may need to be towel dried.</li> </ul>
There are whitish streaks or bluish layers on glasses and dishes.	<ul><li>The release quantity of rinse aid is too much. Adjust the rinse aid selector to a lower position.</li><li>The quantity of detergent is too much.</li></ul>
There are stains and dry water drops on glasses and dishes.	<ul> <li>The released quantity of rinse aid is not sufficient. Adjust the rinse aid selector to a higher position.</li> <li>The quality of the rinse aid can be the cause.</li> </ul>
The dishes are wet.	<ul> <li>The programme does not have a drying phase or has a drying phase with low temperature.</li> <li>The rinse aid dispenser is empty.</li> <li>The quality of the rinse aid can be the cause.</li> <li>The quality of the multi-tablets can be the cause. Try a different brand or activate the rinse aid dispenser and use rinse aid and multi-tablets together.</li> </ul>
The interior of the appliance is wet.	• This is not a defect of the appliance. it is caused by the humidity in the air that condenses on the walls.
Unusual foam during washing.	<ul> <li>Use the detergent for dishwashers only.</li> <li>There is a leak in the rinse aid dispenser. Contact an Authorised Service Centre.</li> </ul>
Traces of rust on cutlery.	<ul> <li>There is too much salt in the water used for washing. Refer to "The water softener".</li> <li>Silver and stainless steel cutlery were placed together. Avoid to put silver and stainless steel items close to- gether.</li> </ul>
There are residues of deter- gent in the dispenser at the end of the program.	<ul> <li>The detergent tablet got stuck in the dispenser and therefore was not completely washed away by water.</li> <li>Water cannot wash away the detergent from the dispenser. Make sure that the spray arm is not blocked or clogged.</li> <li>Make sure that items in the baskets do not impede the lid of the detergent dispenser from opening.</li> </ul>
Odours inside the appliance.	Refer to "Internal cleaning".

## **12.1** The washing and drying results are not satisfactory

Problem	Possible cause and solution	
Limescale deposits on the ta- bleware, on the tub and on the inside of the door.	• Refer to <b>"The water softener"</b> .	
Dull, discoloured or chipped tableware.	<ul> <li>Make sure that only dishwasher-safe items are washed in the appliance.</li> <li>Load and unload the basket carefully. Refer to basket loading leaflet.</li> <li>Place delicate items in the upper basket.</li> </ul>	

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Refer to **"Before first use"**, **"Daily use"** or **"Hints and tips"** for other possible causes.

## **13. TECHNICAL INFORMATION**

Dimensions	Width / height / depth (mm)	596 / 850 / 610
Electrical connection <sup>1)</sup>	Voltage (V)	220 - 240
	Frequency (Hz)	50 / 60
Water supply pressure	bar (minimum and maximum)	0.5 - 8
	MPa (minimum and maximum)	0.05 - 0.8
Water supply	Cold water or hot water <sup>2</sup> )	max 60 °C
Capacity	Place settings	15
Power consumption	Left-on mode (W)	0.99
Power consumption	Off-mode (W)	0.10

1) Refer to the rating plate for other values.

2) If the hot water comes from alternative source of energy, (e.g. solar panels, aeolian energy), use the hot water supply to decrease energy consumption.

## **14. ENVIRONMENT CONCERNS**

Recycle the materials with the symbol  $\mathcal{C}$ . Put the packaging in applicable containers to recycle it. Help protect the environment and human health and to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with the symbol  $\underline{A}$  with the household waste. Return the product to your local recycling facility or contact your municipal office.

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