

GB

# LAGAN



Design and Quality  
IKEA of Sweden



## **ENGLISH**

Please refer to the last page of this manual for the full list of IKEA appointed After Sales Service Provider and relative national phone numbers.

**ENGLISH**

**4**

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Subject to change without notice.

## Safety information

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible for any injuries or damages that are the result of incorrect installation or usage. Always keep the instructions in a safe and accessible location for future reference.

## 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 the use of the appliance in a safe way and understand the hazards involved.
- Do not let children play with the appliance.
- Keep detergents away from children.
- Keep children and pets away from the appliance when the door is open.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.

## 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 13 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 the cutlery in the cutlery basket with the sharp ends pointing down or put them in the cutlery drawer in a horizontal position with the sharp edges down.
- Do not leave the appliance with the open door unattended to avoid stepping accidentally onto it.
- Before any maintenance operation, deactivate the appliance and disconnect the mains plug from the socket.
- Do not use high pressure water sprays and/or steam to clean the appliance.
- If the appliance has ventilation openings in the base, they must not be covered e.g. 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.

## Safety instructions

### Installation



**Warning!** Only a qualified person must install this appliance.

- 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.
- Follow the installation instruction supplied with the appliance.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Make sure that the appliance is installed below and adjacent to safe structures.

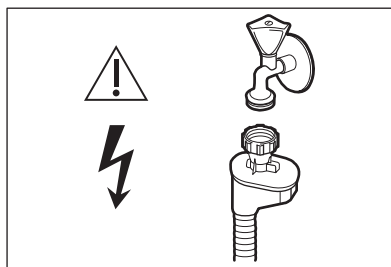
### Electrical connection

**⚠ Warning!** Risk of fire and electrical shock.

- The appliance must be earthed.
- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains power supply.
- 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.
- UK and Ireland only. This appliance is fitted with a 13 A mains plug. If it is necessary to change the mains plug fuse, use only a 13 A ASTA (BS 1362) fuse.

### Water connection

- Do not cause damage to the water hoses.
- Before connection to new pipes, pipes not used for a long time, where repair work has been carried out or new devices fitted (water meters, etc.), let the water flow until it is clean and clear.
- Ensure that there are no visible water leaks during and after the first use of the appliance.
- 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 close the water tap and disconnect the mains plug from the mains socket. Contact the Authorised Service Centre to replace the water inlet hose.

### Use

- Do not sit or stand on the open door.
- Dishwasher detergents are dangerous. Obey the safety instructions on the detergent packaging.
- Do not drink and play with the water in the appliance.
- Do not remove the dishes from the appliance until the programme is complete. Some detergent may remain 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.

### Service

- Contact the Authorised Service Centre to repair the appliance. We recommend only the use of original spare parts.
- When you contact the Authorised Service Centre, ensure that you have the following information that is available on the rating plate.

Model :

PNC :

Serial Number :

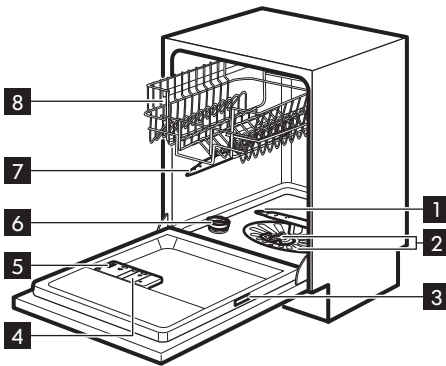
**Disposal**

**⚠ Warning!** Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.

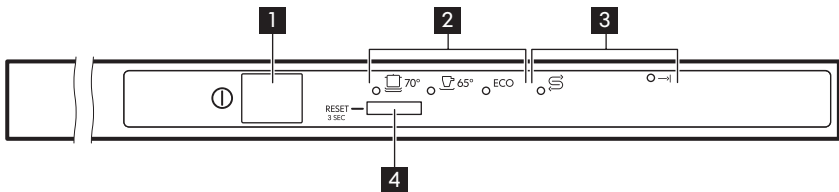
- Cut off the mains cable and discard it.
- Remove the door catch to prevent children and pets to get closed in the appliance.

**Product description**



- 1** Lower spray arm
- 2** Filters
- 3** Rating plate
- 4** Rinse aid dispenser
- 5** Detergent dispenser
- 6** Salt container
- 7** Upper spray arm
- 8** Upper basket

**Control panel**





- 1** On/off button
- 2** Programme indicators
- 3** Indicators

- 4** Programme button

Indicators

Indicator	Description
→	End indicator.
⊞	Salt indicator. It is always off while the programme operates.

Programmes

Programme	Degree of soil Type of load	Programme phases	Consumption values 1)		
			Duration (min)	Energy (kWh)	Water (l)
 2) 70 °C	Heavy soil Crockery, cutlery, pots and pans	<ul style="list-style-type: none"> <li>• Prewash</li> <li>• Wash 70 °C</li> <li>• Rinses</li> <li>• Dry</li> </ul>	155 - 170	1.5 - 1.7	14-15
 2) 65 °C	Normal soil Crockery and cutlery	<ul style="list-style-type: none"> <li>• Prewash</li> <li>• Wash 65 °C</li> <li>• Rinses</li> <li>• Dry</li> </ul>	130 - 140	1.4 - 1.6	15-17
<b>ECO</b> 3) 50 °C	Normal soil Crockery and cutlery	<ul style="list-style-type: none"> <li>• Prewash</li> <li>• Wash 50 °C</li> <li>• Rinses</li> <li>• Dry</li> </ul>	222	1.039	15

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.

2) This programme is indicated for heavy soil loading to get the sufficient cleaning results on pots and pans.

3) 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).

Information for test institutes

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

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

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



## Settings

### 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.

#### Settings available in the user mode:

- The level of water softener according to the water hardness.
- Activation or deactivation of the acoustic signal for the end of a programme.
- Activation or deactivation of AutoOpen.

**As the appliance stores the saved settings, there is no need to configure it before every cycle.**

### How to set the programme selection mode

The appliance is in programme selection mode when the programme indicator

**ECO** flashes.

After activation, the appliance is in programme selection mode by default. If

not, set the programme selection mode the following way:

Press and hold the programme button until the appliance is in programme selection mode.

### 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.

Water hardness


German degrees (°dH)	French degrees (°fH)	mmol/l	Clarke degrees	Water softener level
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 <sup>1)</sup>
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

German degrees (°dH)	French degrees (°fH)	mmol/l	Clarke de- grees	Water softener level
<4	<7	<0.7	< 5	1 2)

1) Factory setting.







2) Do not use salt at this level.

**Whether you use a standard detergent or multi-tabs (with or without salt), set the proper water hardness level to keep the salt refill indicator active.**

-  Multi-tabs containing salt are not effective enough to soften hard water.

### How to set the water softener level

The appliance must be in programme selection mode.

- To enter the user mode, press and hold the programme button until the indicator  flashes and the indicators  and **ECO** are on.
- Wait until the indicators  and **ECO** are off and the indicator  →| flashes. The indicator  still flashes. The intermittent flashing of the indicator  →| shows the current setting.
  - e.g. 5 flashes + pause + 5 flashes = level 5.
- Press programme button repeatedly to change the setting. Each pressing of the programme button increases the level number. After reaching level 10, the count starts again from level 1.
- Press the on/off button to confirm the setting.

### Acoustic signals










Acoustic signals sound when a malfunction of the appliance occurs. It is not possible to deactivate these acoustic signals.

There is also an acoustic signal that sounds when the programme is completed. By default, this acoustic signal is activated and it is possible to deactivate it.

In addition, an acoustic signal will sound before the AutoOpen will open the door. This acoustic signal stops only if AutoOpen is deactivated.

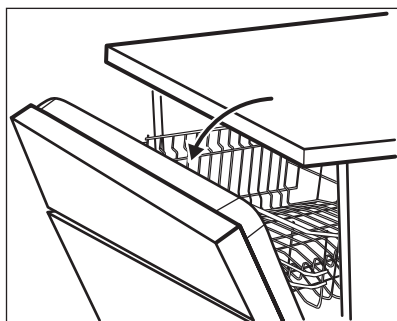
### How to deactivate the acoustic signal for the end of programme

The appliance must be in programme selection mode.

- To enter the user mode, press and hold the programme button until the indicator  flashes and indicators  and **ECO** are on.
- Press the programme button immediately.
  - The indicator  and **ECO** are on.
  - The indicator  flashes.
- Wait until the indicator  and **ECO** are off. The indicator  still flashes.
  - The  →| indicator shows the current setting:  on = Acoustic signal on.
- Press the programme button to change the setting.
  -  →| off = Acoustic signal off.
- Press on/off confirm the setting.


### AutoOpen

AutoOpen improves the drying results with less energy consumption.



**i** During the drying phase, the door opens automatically and remains ajar.










**⚠ Caution!** Do not try to close the appliance door within 2 minutes after automatic opening. This can cause damage to the appliance.

AutoOpen is automatically activated with all programmes excluding .

**i** To avoid possible hazards inside the appliance (such as knives, sharp objects or chemicals) for children, pets or people with disabilities deactivate the function.

### How to deactivate AutoOpen

The appliance must be in programme selection mode.

1. To enter the user mode, press and hold the programme button until the indicator  flashes and indicators  and **ECO** are on.
2. Press the programme button twice.
  - The indicators  and  are on.
  - The indicator **ECO** flashes.
3. Wait until the indicators  and  are off. The indicator **ECO** still flashes.
  - The  indicator shows the current setting:  off = AutoOpen is deactivated.
4. Press the programme button to change the setting.
  -  on = AutoOpen is activated.
5. Press on/off to confirm the setting.

### Before first use

1. **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.
5. 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.

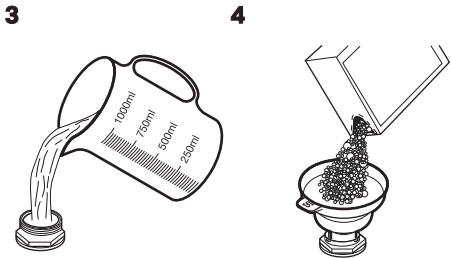
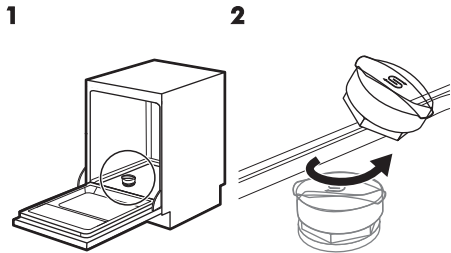
**i** After starting a programme, it may take up to 5 minutes for the appliance to recharge the resin in the water softener. It seems that the appliance is not working. The washing phase starts only after this procedure is completed. The procedure is repeated periodically.

**The salt container**

**⚠ Caution!** Use salt designed for dishwashers only.

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

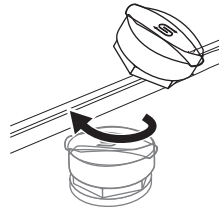
**Filling the salt container**



Put 1 litre of water in the salt container (only for the first time).

Put 1 kg of salt in the salt container.

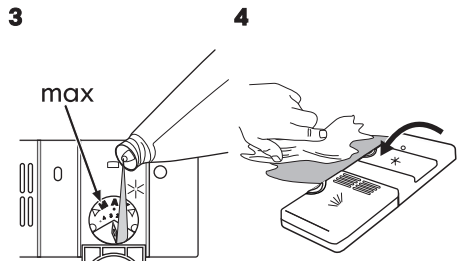
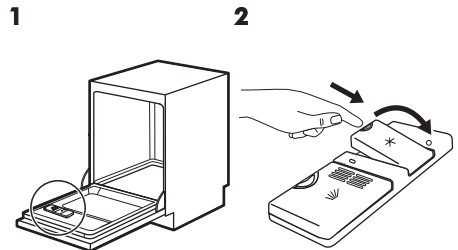
**5**

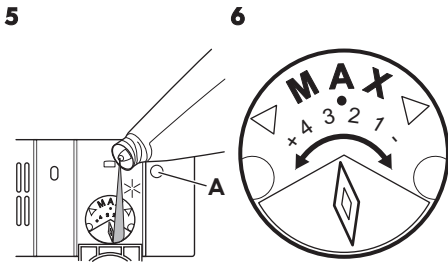


Turn the cap of the salt container clockwise to close the salt container.

**⚠ Caution!** Water and salt may come out of the salt container when you fill it. After you fill the salt container, immediately start a programme to prevent corrosion.

**Filling the rinse aid dispenser**





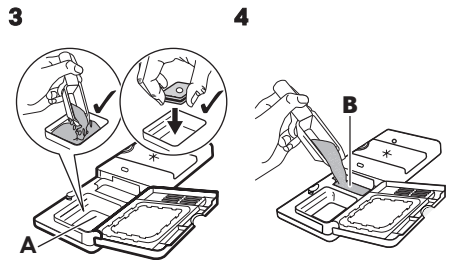
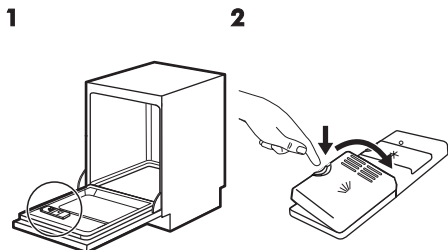
Fill the rinse aid dispenser when the lens (A) is clear.

To adjust the released quantity of rinse aid, turn the selector between position 1 (lowest quantity) and position 4 (highest quantity).

**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.
  - Make sure that there is rinse aid in the rinse aid dispenser.
3. Load the baskets.
4. Add the detergent.
5. Set and start the correct programme for the type of load and the degree of soil.

**Using the detergent**



Put the detergent or the multi-tablet in compartment (A).

If the programme has a prewash phase, put a small quantity of detergent in compartment (B).

## 5



When you use multi-tablets, that contain salt and rinse aid, it is not necessary to fill the salt container and the rinse aid dispenser.

- Adjust the water softener to the lowest level.
- Set the rinse aid dispenser to the lowest position.

### Setting and starting a programme

#### Starting a programme

1. Keep the appliance door ajar.
2. Press the on/off button to activate the appliance. Make sure that the appliance is in programme selection mode.
3. Press the programme button repeatedly until the indicator of the programme you want to select starts flashing.
4. Close the appliance door to start the programme.

#### Opening the door while the appliance operates

Opening the door while a programme is running stops the appliance. It may affect the energy consumption and the programme duration. After closing the door,

the appliance continues from the point of interruption.


- ⓘ If the door is opened for more than 30 seconds during the drying phase, the running programme ends. It does not happen if the door is opened by AutoOpen function.
- ⓘ Do not try to close the appliance door within 2 minutes after AutoOpen automatically opens it, as this may cause damage to the appliance. If, afterwards, the door is closed for another 3 minutes, the running programme ends.

#### Cancelling the programme

Press and hold the programme button 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 indicator  is on.

1. Press the on/off button or wait for the appliance to switch to standby mode. If you open the door before the activation of standby mode, the appliance is automatically deactivated.
2. Close the water tap.

## Hints and tips

### 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.
- 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.

### Using salt, rinse aid and detergent

- Only use salt, rinse aid and detergent for dishwasher. Other products can cause damage to the appliance.
- The rinse aid helps, during the last rinsing phase, to dry the dishes without streaks and stains.
- 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.
- 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.

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

Before you start to use detergent, salt and rinse aid separately 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.
4. 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.

### Loading the baskets



Refer to the supplied leaflet with examples of the load of 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.
- Soak items with remaining burned food in water.
- 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.

### 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.

### Unloading the baskets

1. Let the tableware cool down before you remove it from the appliance. Hot items can be easily damaged.
2. First remove items from the lower basket, then from the upper basket.

- i** At the end of the program water can still remain on the sides and on the door of the appliance.

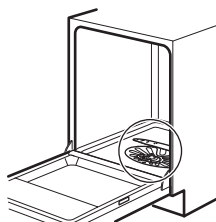
## Care and cleaning

**⚠ Warning!** Before maintenance, deactivate the appliance and disconnect the mains plug from the main socket.

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

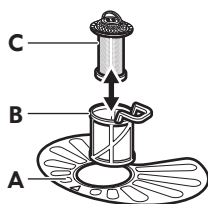
### Cleaning the filters

1

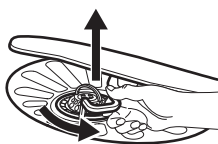


Make sure that there are no residues of food or soil in or around the edge of the sump.

2



3



To remove filters (B) and (C) turn the handle counterclockwise and remove. Pull apart filter (B) and (C). Wash the filters with water.

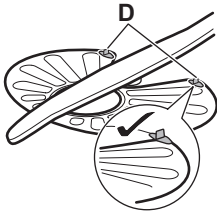
4



Remove filter (A). Wash the filter with water.



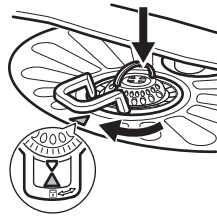
5



Put the flat filter (A) back in place. Make sure that it is correctly positioned under the 2 guides (D).

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

6



Assemble filters (B) and (C). Put them into position in filter (A). Turn the handle clockwise until it locks.

**Cleaning the spray arms**

Do not remove the spray arms. If the holes in the spray arms are clogged, remove remaining parts of soil with a thin pointed object.

**External cleaning**

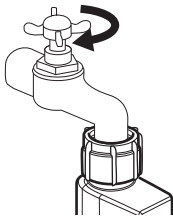
- Clean the appliance with a moist soft cloth.
- Only use neutral detergents.
- Do not use abrasive products, abrasive cleaning pads or solvents.

**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 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.

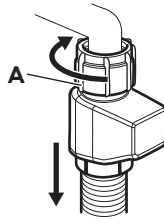
**Cleaning the filter of the inlet hose**

1



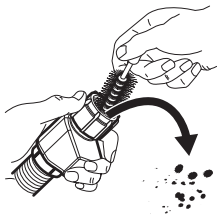
Close the water tap.

2



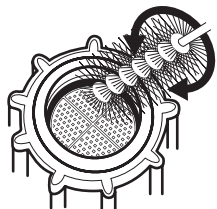
Disconnect the hose. Turn the fastener A clockwise.

3




Clean the filter of the inlet hose.

4



## 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.

With some problems the end indicator flashes intermittently indicating a malfunction.

**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 style="list-style-type: none"> <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 style="list-style-type: none"> <li>• Make sure that the appliance door is closed.</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. <ul style="list-style-type: none"> <li>• The end indicator flashes 1 time intermittently.</li> <li>• Acoustic signal sounds 1 time intermittently.</li> </ul>	<ul style="list-style-type: none"> <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>
The appliance does not drain the water. <ul style="list-style-type: none"> <li>• The end indicator flashes 2 times intermittently.</li> <li>• Acoustic signal sounds 2 times intermittently.</li> </ul>	<ul style="list-style-type: none"> <li>• Make sure that the sink spigot is not clogged.</li> <li>• Make sure that the drain hose has no kinks or bends.</li> </ul>

Problem and alarm code	Possible cause and solution
The anti-flood device is on. <ul style="list-style-type: none"> <li>• The end indicator flashes 3 times intermittently.</li> <li>• Acoustic signal sounds 3 times intermittently.</li> </ul>	<ul style="list-style-type: none"> <li>• Close the water tap and contact an Authorised Service Centre.</li> </ul>
The salt indicator continues to stay on after the replenishment of the salt container.	<ul style="list-style-type: none"> <li>• If after 3 or 4 programmes, the salt indicator continues to stay on, contact an Authorised Service Centre. This can occur when you are using salt that needs more time to dissolve. There is no unwanted effect on the performance of the appliance.</li> </ul>
The appliance stops and starts more times during operation.	<ul style="list-style-type: none"> <li>• It is normal. It provides optimal cleaning results and energy savings.</li> </ul>
Small leak from the appliance door.	<ul style="list-style-type: none"> <li>• The appliance is not levelled. 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 difficult to close.	<ul style="list-style-type: none"> <li>• The appliance is not levelled. 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 style="list-style-type: none"> <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 circuit-breaker.	<ul style="list-style-type: none"> <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.

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


the problem occurs again, contact an Authorised Service Centre.

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

### The washing and drying results are not satisfactory

Problem	Possible cause and solution
Poor washing results.	<ul style="list-style-type: none"> <li>• Refer to "<b>Daily use</b>", "<b>Hints and tips</b>" and basket loading leaflet.</li> <li>• Use more intensive washing programmes.</li> <li>• Clean spray arm jets and filter. Refer to "<b>Care and Cleaning</b>".</li> </ul>
Poor drying results.	<ul style="list-style-type: none"> <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> <li>• For the best drying performance activate AutoOpen.</li> <li>• We recommend to always use rinse aid, even in combination with multi-tablets.</li> </ul>
There are whitish streaks or bluish layers on glasses and dishes.	<ul style="list-style-type: none"> <li>• The release quantity of rinse aid is too much. Adjust the rinse aid level to a lower level.</li> <li>• The quantity of detergent is too much.</li> </ul>
There are stains and dry water drops on glasses and dishes.	<ul style="list-style-type: none"> <li>• The released quantity of rinse aid is not sufficient. Adjust the rinse aid level to a higher level.</li> <li>• The quality of the rinse aid can be the cause.</li> </ul>
The dishes are wet.	<ul style="list-style-type: none"> <li>• For the best drying performance activate AutoOpen.</li> <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.	<ul style="list-style-type: none"> <li>• This is not a defect of the appliance. it is caused by the humidity in the air that condenses on the walls.</li> </ul>
Unusual foam during washing.	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• There is too much salt in the water used for washing. Refer to "<b>The water softener</b>".</li> <li>• Silver and stainless steel cutlery were placed together. Avoid to put silver and stainless steel items close together.</li> </ul>

Problem	Possible cause and solution
There are residues of detergent in the dispenser at the end of the programme.	<ul style="list-style-type: none"> <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.	<ul style="list-style-type: none"> <li>• Refer to "<b>Internal cleaning</b>".</li> </ul>
Limescale deposits on the tableware, on the tub and on the inside of the door.	<ul style="list-style-type: none"> <li>• The level of salt is low, check the refill indicator.</li> <li>• The cap of the salt container is loose.</li> <li>• Your tap water is hard. Refer to "<b>The water softener</b>".</li> <li>• Even using multi-functional tabs use salt and set regeneration of the water softener. Refer to "<b>The water softener</b>".</li> <li>• If lime scale deposits still remain, clean the appliance with appliance cleaners which are particularly suitable for this purpose.</li> <li>• Try different detergent.</li> <li>• Contact the detergent manufacturer.</li> </ul>
Dull, discoloured or chipped tableware.	<ul style="list-style-type: none"> <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>

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

## Technical information


Product denomination	Fully integrated dishwasher	
Dimensions	Width / height / depth (mm)	596 / 818 - 898 / 550
Electrical connection <sup>1)</sup>	Voltage (V)	220 - 240
	Frequency (Hz)	50
Water supply pressure	Min. / max. bar (MPa)	0.5 (0.05) / 8 (0.8)

Water supply	Cold water or hot water <sup>2)</sup>	max 60 °C
Capacity	Place settings	13
Power consumption	Left-on mode (W)	5.0
Power consumption	Off-mode (W)	0.50

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.

## ENVIRONMENTAL CONCERNS

Recycle the materials with the symbol . 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  with the household waste. Return the product to your local recycling facility or contact your municipal office.

## IKEA GUARANTEE

### How long is the IKEA guarantee valid?

This guarantee is valid for five (5) years from the original date of purchase of Your appliance at IKEA, unless the appliance is named LAGAN in which case two (2) years of guarantee apply. The original sales receipt is required as proof of purchase. If service work is carried out under guarantee, this will not extend the guarantee period for the appliance,

### Which appliances are not covered by the IKEA five (5) years guarantee?

The range of appliances named LAGAN and all appliances purchased in IKEA before 1st of August 2007

### Who will execute the service?

IKEA service provider will provide the service through its own service operations or authorized service partner network.

### What does this guarantee cover?

The guarantee covers faults of the appliance, which have been caused by faulty construction or material faults from the date of purchase from IKEA. This guarantee applies to domestic use only. The exceptions are specified under the headline "What is not covered under this guarantee?" Within the guarantee period, the costs to remedy the fault e.g. repairs, parts, labour and travel will be covered, provided that the appliance is accessible for repair without special expenditure. On these conditions the EU guidelines (Nr. 99/44/EG) and the respective local regulations are applicable. Replaced parts become the property of IKEA.

### What will IKEA do to correct the problem?

IKEA appointed service provider will examine the product and decide, at its sole

discretion, if it is covered under this guarantee. If considered covered, IKEA service provider or its authorized service partner through its own service operations, will then, at its sole discretion, either repair the defective product or replace it with the same or a comparable product.

### **What is not covered under this guarantee?**

- Normal wear and tear.
- Deliberate or negligent damage, damage caused by failure to observe operating instructions, incorrect installation or by connection to the wrong voltage, damage caused by chemical or electro-chemical reaction, rust, corrosion or water damage including but not limited to damage caused by excessive lime in the water supply, damage caused by abnormal environmental conditions.
- Consumable parts including batteries and lamps.
- Non-functional and decorative parts which do not affect normal use of the appliance, including any scratches and possible color differences.
- Accidental damage caused by foreign objects or substances and cleaning or unblocking of filters, drainage systems or soap drawers.
- Damage to the following parts: ceramic glass, accessories, crockery and cutlery baskets, feed and drainage pipes, seals, lamps and lamp covers, screens, knobs, casings and parts of casings. Unless such damages can be proved to have been caused by production faults.
- Cases where no fault could be found during a technician's visit.
- Repairs not carried out by our appointed service providers and/or an authorized service contractual partner or where non-original parts have been used.
- Repairs caused by installation which is faulty or not according to specification.
- The use of the appliance in a non-domestic environment i.e. professional use.
- Transportation damages. If a customer transports the product to their home or other address, IKEA is not liable for any damage that may occur during transport. However, if IKEA delivers the product to the customer's delivery address, then damage to the product that occurs during this delivery will be covered by this guarantee.
- Cost for carrying out the initial installation of the IKEA appliance. However, if an IKEA service provider or its authorized service partner repairs or replaces the appliance under the terms of this guarantee, the service provider or its authorized service partner will re-install the repaired appliance or install the replacement, if necessary.

This restriction do not apply to fault-free work carried out by a qualified specialist using our original parts in order to adapt the appliance to the technical safety specifications of another EU country.

### **How country law applies**

The IKEA guarantee gives You specific legal rights, which covers or exceed local demands. However these conditions do not limit in any way consumer rights described in the local legislation

### **Area of validity**

For appliances which are purchased in one EU country and taken to another EU country, the services will be provided in the framework of the guarantee conditions normal in the new country. An obligation to carry out services in the framework of the guarantee exists only if the appliance complies and is installed in accordance with:

- the technical specifications of the country in which the guarantee claim is made;

- the Assembly Instructions and User Manual Safety Information;

### The dedicated After Sales Service for IKEA appliances:

Please do not hesitate to contact IKEA After Sales Service to:

1. make a service request under this guarantee;
2. ask for clarification on installation of the IKEA appliance in the dedicated IKEA kitchen furniture. The service won't provide clarifications related to:
  - the overall IKEA kitchen installation;
  - connections to electricity (if machine comes without plug and cable), to water and to gas since they have to be executed by an authorized service engineer.
3. ask for clarification on user manual contents and specifications of the IKEA appliance.

To ensure that we provide you with the best assistance, please read carefully the Assembly Instructions and/or the User Manual section of this booklet before contacting us.

### How to reach us if You need our service



Please refer to the last page of this manual for the full list of IKEA appointed contacts and relative national phone numbers.

**i** In order to provide You with a quicker service, we recommend that You use the specific phone numbers listed at the end of this manual. Always refer to the numbers listed in the booklet of the specific appliance You need an assistance for. Before calling us, assure that You have to hand the IKEA article number (8 digit code) for the appliance of which you need our assistance.

**i** **SAVE THE SALES RECEIPT!** It is Your proof of purchase and required for the guarantee to apply. Note that the receipt reports also the IKEA article name and number (8 digit code) for each of the appliances you have purchased.

### Do You need extra help?

For any additional questions not related to After Sales of your appliances, please contact our nearest IKEA store call centre. We recommend you read the appliance documentation carefully before contacting us.



Country	Phone number	Call Fee	Opening time
België	070 246016	Binnenlandse gesprekskosten	8 tot 20 Weekdagen
Belgique		Tarif des appels nationaux	8 à 20. En semaine
България	00359888164080 0035924274080	Такса за повикване от страната	От 9 до 18 ч в работни дни
Česká republika	246 019721	Cena za místní hovor	8 až 20 v pracovních dnech
Danmark	70 15 09 09	Landstakst	man. - fre. 09.00 - 20.00 lør. 09.00 - 16.00 1 søndag pr. måned, normalt første søndag i måneden
Deutschland	+49 1806 33 45 32*	* 0,20 €/Verbindung aus dem Festnetz max. 0,60 €/Verbindung aus dem Mobilfunknetz	Werktags von 8.00 bis 20.00
Ελλάδα	211 176 8276	Υπεραστική κλήση	8 έως 20 κατά τις εργάσιμες ημέρες
España	91 1875537	Tarifa de llamadas nacionales	De 8 a 20 en días laborables
France	0170 36 02 05	Tarif des appels nationaux	9 à 21. En semaine
Hrvatska	00385 1 6323 339	Trošak poziva 27 lipa po minuti	radnim danom od ponedjeljka do petka od 08:00 do 16:00
Ireland	0 14845915	National call rate	8 till 20 Weekdays
Ísland	5880503	Innanlandsgjald fyrir síma	9 til 18. Virka daga
Italia	02 00620818	Tariffa applicata alle chiamate nazionali	dalle 8 alle 20 nei giorni feriali
Κυπρος	22 030 529	Υπεραστική κλήση	8 έως 20 κατά τις εργάσιμες ημέρες
Lietuva	5 230 06 99	Nacionalinių pokalbių tarifai	Pr. - Ketv.: 8:00 - 12:00, 12:45 - 17:00 Pnkt.: 8:00 - 12:00, 12:45 - 15:45
Magyarország	061 998 0549	Belföldi díjszabás	Hétköznapi 8 és 10 óra között
Nederland	0900 235 45 32 en/of 0900 BEL IKEA	15 cent/min., starttarief 4,54 cent en gebruikelijke belkosten	ma - vr 08.00 - 20.00, zat 09.00 - 20.00 (zondag gesloten)
Norge	815 22052	Takst innland	8 til 20 ukedager
Österreich	0810 300486	max. 10 Cent/min.	Mo - Fr 8.00 - 20.00 Uhr
Polska	801 400 711	Stawka wg taryfy krajowej	Od 8 do 20 w dni robocze
Portugal	211557985	Chamada Nacional	9 às 21. Dias de Semana *excepto feriados
România	021 211 08 88	Tarif apel național	8 - 20 în zilele lucrătoare
Россия	8 495 6662929	Действующие телефонные тарифы	с 8 до 20 по рабочим дням Время московское
Schweiz	031 5500 324	Tarif für Anrufe im Bundesgebiet	8 bis 20 Werktage
Suisse		Tarif des appels nationaux	8 à 20. En semaine
Svizzera		Tariffa applicata alle chiamate nazionali	dalle 8 alle 20 nei giorni feriali
Slovensko	(02) 3300 2554	Cena vnútroštátneho hovoru	8 až 20 v pracovných dňoch
Suomi	030 6005203	Lankapuhelinverkosta 0,0835 €/puhelu + 0,032 €/min Matkapuhelinverkosta 0,192 €/min	arkipäivisin 8.00 - 20.00
Sverige	0775 700 500	lokalsamtal (lokal taxa)	mån-fre 8.30 - 20.00 lör-sön 9.30 - 18.00
Türkiye	212 244 0769	Ulusal arama ücreti	Hafta içi saat 09:00'dan 18:00'a kadar
Україна	044 586 2078	Міжміські дзвінки платні	9 - 21 В робочі дні
United Kingdom	020 3347 0044	National call rate	9 till 21. Weekdays
Eesti, Latvija		www.ikea.com	
Slovenija, Србија		www.ikea.com	





