

RENGÖRA

GB



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.

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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 damage 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.
- Children between 3 and 8 years of age and persons with very extensive and complex disabilities shall be kept away from the appliance unless continuously supervised.
- Children of less than 3 years of age should be kept away from the appliance unless continuously supervised.
- 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)
- Follow 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 use the appliance before installing it in the built-in structure due to safety manner.
- Follow the installation instructions supplied with the appliance.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Do not install or use the appliance where the temperature is less than 0 °C.
- Install the appliance in a safe and suitable place that meets installation requirements.

Electrical connection



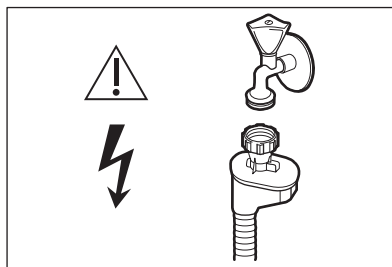
Warning! Risk of fire and electric shock.

- 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.
- 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 (UK and Ireland only).

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 put flammable products or items that are wet with flammable products in, near or on the appliance.

- Dishwasher detergents are dangerous. Follow 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.
- Do not sit or stand on the open door of the appliance.
- The appliance can release hot steam if you open the door while a programme operates.

Service

- To repair the appliance contact the Authorised Service Centre.

- Use original spare parts only.

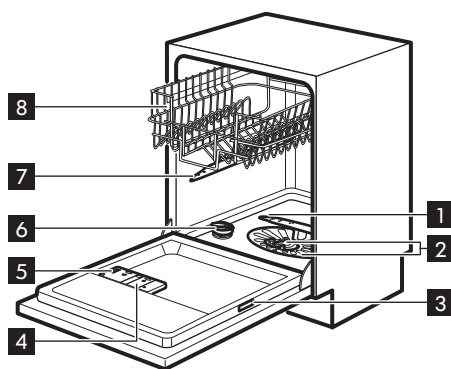
Disposal



Warning! Risk of injury or suffocation.

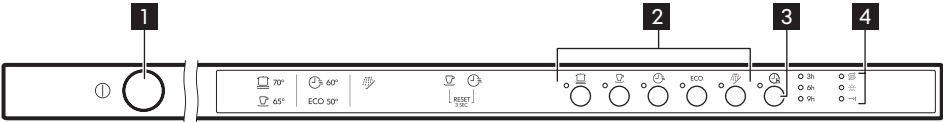
- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the door catch to prevent children and pets to get closed in the appliance.

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 buttons
- 3

Delay button
- 4

Indicators

Indicators

Indicator	Description
→	End indicator.
☼	Rinse aid indicator. It is always off while the programme operates.
⌘	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	• Prewash • Wash 70 °C • Rinses • Dry	140 - 160	1.4 - 1.6	13 - 15
65 °C	Normal soil Crockery and cutlery	• Prewash • Wash 65 °C • Rinses • Dry	119 - 140	1.4 - 1.6	15 - 17
3) 60 °C or 65 °C	Fresh soil Crockery and cutlery	• Wash 60 °C or 65 °C • Rinses	38	0.8	9

Programme	Degree of soil Type of load	Programme phases	Consumption values 1)		
			Duration (min)	Energy (kWh)	Water (l)
ECO 4) 50 °C	Normal soil Crockery and cutlery	• Prewash • Wash 50 °C • Rinses • Dry	240	1.050	12
 5)	All	• Prewash	14	0.1	4

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 can wash a load with fresh soil. It gives good washing results in a short time.

4) 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).

5) Use this programme to quickly rinse the dishes. this prevents the remaining food to bond on the dishes and bad odours to come out from the appliance. Do not use detergent with this programme.

Information for test institutes

To receive the necessary information for conducting performance tests (e.g. according to EN60436), send an email to:
info.test@dishwasher-production.com

In your request please include the product number code (PNC) found on the rating plate.

For any other questions regarding your dishwasher please refer to the service book provided with your appliance.

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 the rinse aid empty notification.
- 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 only the indicator of the programme **ECO** is on.

After activation, the appliance is in programme selection mode by default. If not, set the programme selection mode the following way:

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

The water softener

The water softener removes minerals from the water supply, which would have a negative 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.

 Softening hard water increases the consumption of water and energy as well as the programme duration. The higher the level of water softener, the higher the consumption and the longer the duration.

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 ¹⁾
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 ²⁾

1) Factory setting.

2) Do not use salt at this level.

Regardless of the type of detergent used, 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

Make sure the appliance is in the programme selection mode.

1. Press and hold simultaneously  and  to enter the user mode.

The indicators: , ,  and **ECO** start flashing.

2. Press .

The indicators ,  and **ECO** are off.

The indicator  still flashes.

The indicator  starts flashing. The number of flashes indicates the current water softener setting (e.g. 5 flashes + pause + 5 flashes... = level 5).

3. Press  to change the setting. Each pressing of the button  increases the level number by one. After reaching level 10, the count starts from level 1.

4. Press on/off to confirm and save the setting.

The rinse aid empty notification

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

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

When rinse aid chamber is empty, the rinse aid indicator is turned on notifying to refill rinse aid. If the drying results are satisfactory while using multi-tablets only, it is possible to deactivate the notification for refilling rinse aid. However, for best drying performance, always use rinse aid.

If standard detergent or multi-tablets without rinse aid are used, activate the notification to keep the rinse aid refill indicator active.

How to deactivate the rinse aid empty notification

Make sure the appliance is in the programme selection mode.

1. Press and hold simultaneously  and  to enter the user mode.

The indicators: , ,  and **ECO** start flashing.

2. Press .

The indicators: ,  and **ECO** are off.

The indicator  still flashes.

The indicator  shows the current setting. If on = rinse aid empty notification is on, if off = rinse aid empty notification is off.

3. Press  to change the setting.

4. Press on/off to confirm and save 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 complete. This acoustic signal is activated by default and you can deactivate it.

In addition, an acoustic signal sounds before the AutoOpen opens the door. This acoustic signal stops only if AutoOpen is deactivated.

How to deactivate the acoustic signals

Make sure the appliance is in the programme selection mode.

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

The indicators: , ,  and **ECO** start flashing.

2. Press .

The indicators: ,  and **ECO** are off.

The indicator  still flashes.

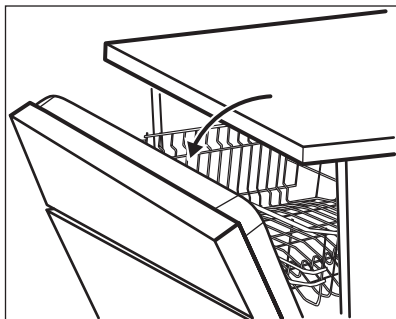
The indicator  shows the current setting. If on = the acoustic signal is active. If off = the acoustic signal is disabled.

3. Press  to change the setting.

4. Press on/off to confirm and save the setting.

AutoOpen

AutoOpen improves the drying results with less energy consumption.



-  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 .

-  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 the programme selection mode.

1. Press and hold simultaneously  and  to enter the user mode.

The indicators: , ,  and **ECO** start flashing.

2. Press **ECO**.

The indicators: , ,  are off. The indicator **ECO** still flashes.

The indicator  shows the current setting. If on = AutoOpen is on, if off = AutoOpen is off.

3. Press **ECO** to change the setting.
4. 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.

-  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.

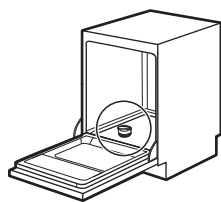
The salt container

- ⚠ Caution!** Use rough salt designed for dishwashers only. Fine salt increases the risk of corrosion.

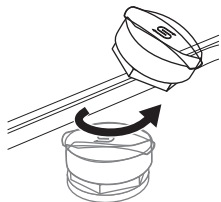
The salt is used to recharge the resin in the water softener and to assure good washing results in daily use.

Filling the salt container

1



2



3



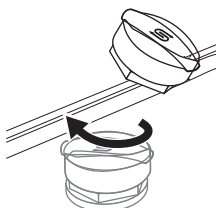
Put 1 litre of water in the salt container (only for the first time).

4



Put 1 kg of salt in the salt container.

5

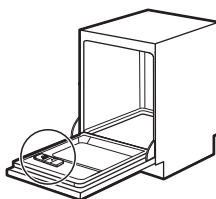


Turn the cap of the salt container clockwise to close the salt container.

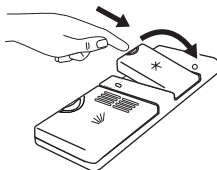
- ⚠ Caution!** Water and salt may come out of the salt container when you fill it. After you fill the salt container, immediately start a programme to prevent corrosion.

Filling the rinse aid dispenser

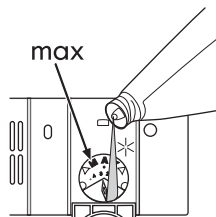
1



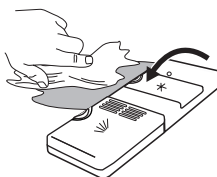
2



3



4



5



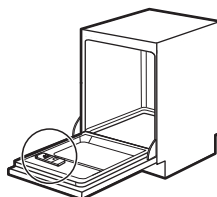
To adjust the released quantity of rinse aid, turn the selector between position 1 (lowest quantity) and position 4 (highest quantity).

Daily use

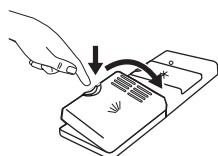
1. Open the water tap.
 2. Press the on/off button to activate the appliance.
- Make sure that the appliance is in programme selection mode.
- If the salt indicator is on, fill the salt container.
 - If the rinse aid indicator is on, fill the rinse aid dispenser.
3. Load the baskets.
 4. Add the detergent.
 5. Set and start the correct programme for the type of load and the degree of soil.

Using the detergent

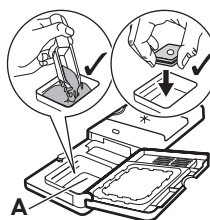
1



2

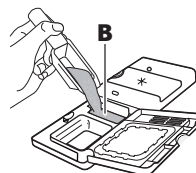


3



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

4



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, 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.

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.

Setting and starting a programme

The Auto Off function

This function decreases energy consumption by automatically deactivating 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. 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 button related to the programme you want to start. The related programme indicator comes on.
4. Close the appliance door to start the programme.

Starting a programme with delay start

1. Set a programme.
2. Press  repeatedly until the indicator related to the number of hours you want to set comes on (3, 6 or 9).

The delay indicator comes on.

3. Close the appliance door to start the countdown. While a countdown is running it is possible to increase the delay time but not to change the selection of the programme.

When the countdown is completed, the programme starts.

Opening the door while the appliance operates

If you open the door while a programme is running, the appliance stops. It may affect the energy consumption and the programme duration. When 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 and hold simultaneously  and  until the appliance is in programme selection mode.

Cancelling the programme

Press and hold simultaneously  and  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  comes on. If you do not

deactivate the appliance within 5 minutes, all indicators go off to decrease the energy consumption.

1. To deactivate the appliance, press the on/off button or wait for the Auto Off function to automatically deactivate the appliance.
2. Close the water tap.

Hints and tips

General

Follow the hints below to ensure optimal cleaning and drying results in daily use and to help you protect the environment.

- Remove larger residues of food from the dishes into the waste bin.
- Do not pre-rinse dishes by hand. When needed, select a programme with a prewash phase.
- Always use the whole space of the baskets.
- Make sure that items in the baskets do not touch or cover each other. Only then can the water completely reach and wash the dishes.
- You can use dishwasher detergent, rinse aid and salt separately or you can use the multi-tablets (e.g. "All in 1"). Follow the instructions on the packaging.
- Select a programme according to the type of load and the degree of soil.

ECO offers the most efficient use of water and energy consumption.

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.

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

Before you start the selected 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 enough salt and rinse aid (unless you use multi-tablets).
- The arrangement of the items in the baskets is correct.
- The programme is suitable to the type of load and 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.

-  After the programme is completed, water can still remain on the inside surfaces of the appliance.

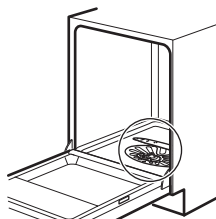
Care and cleaning

-  **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.

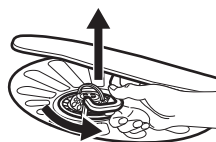
Cleaning the filters

1



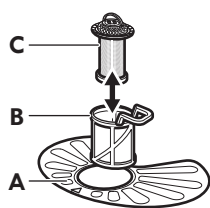
Make sure that there are no residues of food or soil in or around the edge of the sump.

3



To remove filters (B) and (C), turn the handle counterclockwise and pull it upwards. Remove the filter (C) out of filter (B). Wash the filters with water.

2



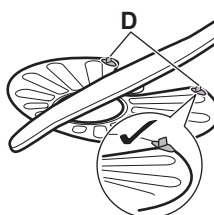
The filter system is made of three parts.

4



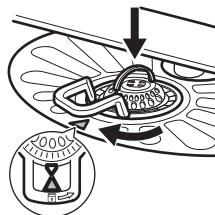
Remove the flat filter (A). Wash the filter with water.

5



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

6



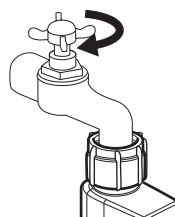
Reassemble the filters (B) and (C). Put them back in the filter (A). Turn the handle clockwise until it locks.



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

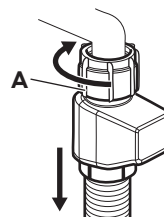
Cleaning the filter of the inlet hose

1



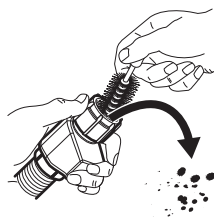
Close the water tap.

2



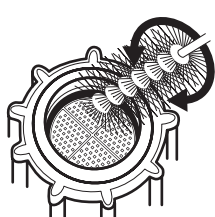
Disconnect the hose. Turn the fastener A clockwise.

3



Clean the filter of the inlet hose.

4



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.

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.	• Make sure that the mains plug is connected to the mains socket. • Make sure that there is no damaged fuse in the fuse box.

Problem and alarm code	Possible cause and solution
The programme does not start.	• Make sure that the appliance door is closed. • If the delay start is set, cancel the setting or wait for the end of the countdown. • The appliance has started the procedure to re-charge the resin inside the water softener. The duration of the procedure is approximately 5 minutes.
The appliance does not fill with water. • The end indicator flashes 1 time intermittently. • Acoustic signal sounds 1 time intermittently.	• Make sure that the water tap is open. • Make sure that the pressure of the water supply is not too low. For this information, contact your local water authority. • Make sure that the water tap is not clogged. • Make sure that the filter in the inlet hose is not clogged. • Make sure that the inlet hose has no kinks or bends.
The appliance does not drain the water. • The end indicator flashes 2 times intermittently. • Acoustic signal sounds 2 times intermittently.	• Make sure that the sink spigot is not clogged. • Make sure that the drain hose has no kinks or bends.
The anti-flood device is on. • The end indicator flashes 3 times intermittently. • Acoustic signal sounds 3 times intermittently.	• Close the water tap and contact an Authorised Service Centre.
The salt indicator continues to stay on after the replenishment of the salt container.	• 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.
The appliance stops and starts more times during operation.	• It is normal. It provides optimal cleaning results and energy savings.
The program lasts too long.	• If the delayed start option is set, cancel the delay setting or wait for the end of the countdown.

Problem and alarm code	Possible cause and solution
Small leak from the appliance door.	- The appliance is not levelled. Loosen or tighten the adjustable feet (if applicable). - The appliance door is not centred on the tub. Adjust the rear foot (if applicable).
The appliance door is difficult to close.	- The appliance is not levelled. Loosen or tighten the adjustable feet (if applicable). - Parts of the tableware are protruding from the baskets.
Rattling/knocking sounds from inside the appliance.	- The tableware is not properly arranged in the baskets. Refer to basket loading leaflet. - Make sure that the spray arms can rotate freely.
The appliance trips the circuit-breaker.	- 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. - Internal electrical fault of the appliance. Contact an Authorised Service Centre.

 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.	- Refer to "Daily use", "Hints and tips" and basket loading leaflet. - Use more intensive washing programmes. - Clean spray arm jets and filter. Refer to "Care and Cleaning".

Problem	Possible cause and solution
Poor drying results.	• Tableware has been left for too long inside a closed appliance. • There is no rinse aid or the dosage of rinse aid is not enough. Set the rinse aid dispenser to a higher level. • Plastic items may need to be towel dried. • For the best drying performance activate AutoOpen. • We recommend to always use rinse aid, even in combination with multi-tablets.
There are whitish streaks or bluish layers on glasses and dishes.	• The release quantity of rinse aid is too much. Adjust the rinse aid level to a lower level. • The quantity of detergent is too much.
There are stains and dry water drops on glasses and dishes.	• The released quantity of rinse aid is not sufficient. Adjust the rinse aid level to a higher level. • The quality of the rinse aid can be the cause.
The dishes are wet.	• For the best drying performance activate AutoOpen. • The programme does not have a drying phase or has a drying phase with low temperature. • The rinse aid dispenser is empty. • The quality of the rinse aid can be the cause. • 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.
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.	• Use the detergent for dishwashers only. • There is a leak in the rinse aid dispenser. Contact an Authorised Service Centre.
Traces of rust on cutlery.	• There is too much salt in the water used for washing. Refer to "The water softener". • Silver and stainless steel cutlery were placed together. Avoid to put silver and stainless steel items close together.
There are residues of detergent in the dispenser at the end of the programme.	• The detergent tablet got stuck in the dispenser and therefore was not completely washed away by water. • Water cannot wash away the detergent from the dispenser. Make sure that the spray arm is not blocked or clogged. • Make sure that items in the baskets do not impede the lid of the detergent dispenser from opening.

Problem	Possible cause and solution
Odours inside the appliance.	Refer to "Internal cleaning".
Limescale deposits on the tableware, on the tub and on the inside of the door.	- The level of salt is low, check the refill indicator. - The cap of the salt container is loose. - Your tap water is hard. Refer to "The water softener". - Even using multi-functional tabs use salt and set regeneration of the water softener. Refer to "The water softener". - If lime scale deposits still remain, clean the appliance with appliance cleaners which are particularly suitable for this purpose. - Try different detergent. - Contact the detergent manufacturer.
Dull, discoloured or chipped tableware.	- Make sure that only dishwasher-safe items are washed in the appliance. - Load and unload the basket carefully. Refer to basket loading leaflet. - Place delicate items in the upper basket.

 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 ¹⁾	Voltage (V)	200 - 240
	Frequency (Hz)	50 - 60
Water supply pressure	Min. / max. bar (MPa)	0.5 (0.05) / 8 (0.8)
Water supply	Cold water or hot water ²⁾	max 60 °C
Capacity	Place settings	13
Power consumption	Left-on mode (W)	5.0

Power consumption	Off-mode (W)	0.50
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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 materials with the symbol . Put the packaging in relevant containers to recycle it. Help protect the environment and human health by recycling waste of electrical and electronic appliances. Do not

dispose of 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 - two (2) years if the appliance is named LAGAN or TILLREDA - from the original date of purchase of your appliance at IKEA or from the installation date with maximum limit of three months from the purchase date. 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. Once a warranted product has been replaced, the replaced product warranty will be valid for the balance period from date of original purchase invoice.

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 or from

the installation date with maximum limit of three months from the purchase date.

- 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 respective local regulations are applicable.
- Replaced parts become the property of IKEA.
- In case of non-repairable product, the retail value of the replacement will not exceed the purchase price that was paid by the customer

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 colour 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.
- Damage resulting from power outage, power surges or dips, fluctuating voltage or improper voltage All workout parts

are not covered by the guarantee e.g.: filters and cleanliness.

- Transportation damages. If a customer transports the product to his home or another 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 IKEA.
- 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.
- All plumbing and electrical installation, are not the responsibility of IKEA, and customer must complete these work before the execution work.

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

This warranty is valid only in the country where the product has been purchased; the services will be provided in the framework of the guarantee conditions.

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 don't hesitate to contact IKEA appointed After Sales Service Provider to:

- make a service request under this guarantee;
- ask for clarifications on installation of the IKEA appliance in the dedicated IKEA kitchen furniture;
- ask for clarification on functions of IKEA appliances.

To ensure that we provide you with the best assistance, please read carefully the Assembly Instructions and/or the User Manual 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) and the Serial Number (8 digit code that can be found on the rating plate) 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. The sales receipt also reports the IKEA name and article number (8 digit code) for each of the appliances you have purchased.



UNITED ARAB EMIRATES

Toll free:	8 004 532	: رقم مجاني
Web:	www.IKEA.com	: موقع الإنترنت

QATAR

Toll free:	8 004 532	: رقم مجاني
Web:	www.IKEA.qa	: موقع الإنترنت
e-mail:	Ikea_qatar@alfuttaim.com	: البريد الإلكتروني

EGYPT

Hotline:	16576	: الخط الساخن
Web:	www.IKEA.eg	: موقع الإنترنت
e-mail:	IkeaCairo.customerservice@alfuttaim.com	: البريد الإلكتروني

STATE OF KUWAIT

Contact centre:	+965 18 40 40 8	: مركز الاتصال
Web:	www.IKEA.com.kw	: موقع الإنترنت
e-mail:	info@IKEA.com.kw	: البريد الإلكتروني

JORDAN

Contact centre:	+962 6 400 1000	: مركز الاتصال
Web:	www.IKEA.jo	: موقع الإنترنت

KINGDOM OF SAUDI ARABIA

Contact centre:	92000-4532	: مركز الاتصال
Our phone lines are open:		: خطوط الهاتف لدينا مفتوحة
Saturday - Thursday	09:00 AM - 10:00 PM	السبت - الخميس
Friday	2:00 PM - 10:00 PM	يوم الجمعة

BAHRAIN

Contact centre:	80001120	: مركز الاتصال
Our telephone lines are open all day	09:00 AM - 10:00 PM	: خطوط الهاتف لدينا مفتوحة طوال اليوم

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