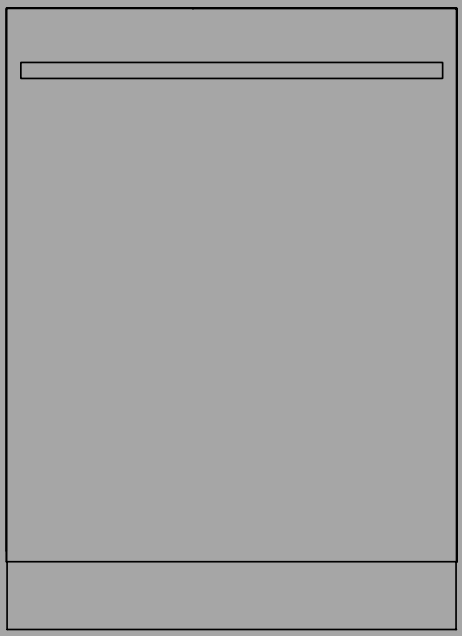
ASKO



USER MANUAL

Dishwasher

EN

DFI563ADA.U

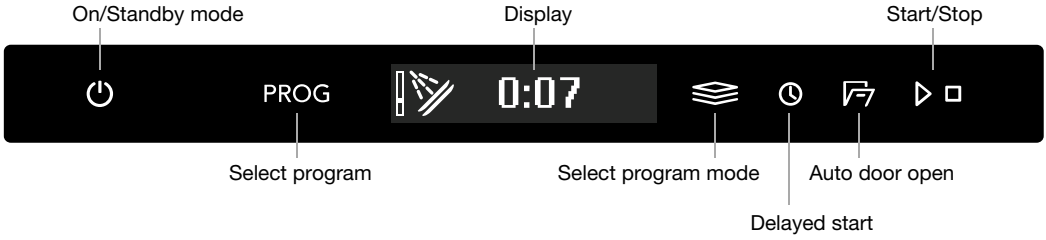
Contents

Your dishwasher 3
Important safety instructions 4
General 4
Child safety 5
Child lock 5
Installation 5
Overflow guard 5
Packing material 5
Winter storage/Transport 5
End-of-service appliance recycling 6
Before washing for the first time 7
Water hardness 7
Basic settings 7
Add rinse aid 8
Greener dishwashing 9
Save energy and water 9
Loading the dishwasher 10
Fragile dishes 10
Loading affects the results 10
The dishwasher's baskets 11
Top cutlery tray 11
Upper basket 11
Lower basket 12
Cutlery basket 13
Typical load 14
Using the dishwasher 16
Add detergent 16
On/Standby mode 17
Select program 17
Select program mode 18
Select option 18
Start/Stop 19
Status light 20
If you want to load more dishes 20
Power failure 20
Once the program has finished 20
The best drying results 21
Program chart 22
Settings 23
Care and maintenance instructions 25
Add rinse aid 25
Clean the filters 25
Cleaning the spray arms 26
Clean the outside of the dishwasher 27
Run Self-cleaning 27
Remove blockages 27
Troubleshooting 29
Installation instructions 36
Important safety instructions 36
Setup 37
Drain connection 37
Connection to water supply 38
Electrical connection 38
Service and warranty 40
Limited Warranty – Residential and Professional Appliances 40
Items excluded from warranty 40
Disclaimer 41
ASKO Customer Care 41
Service after expiration of limited warranty ... 41
Number of cycles 41
Technical information 42
Technical data 42

Welcome to our growing ASKO family!

We are proud of our appliances. We hope that this appliance will be an appreciated and dependable device for many years to come.

Please read the operating instructions before use. They include general tips, information about the settings and adjustments you can make, and the best way to take care of your appliance.



Symbols on the display:
- Auto door open
- Add rinse aid

Text on the display:
Clean the filters
Run Self-cleaning
See the chapter Care and maintenance instructions.

Install the dishwasher; see the chapter *Installation instructions*. Then open the door and press ⏻.

"**Welcome to your ASKO. First time setup.**" is shown on the display the first time the dishwasher is switched on. It is important that you choose the right settings to ensure good dishwashing results. See page 7.

Important safety instructions

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

⚠ WARNING!

When using your dishwasher, follow basic precautions, including the following:

- Read all instructions before using the dishwasher.
- Use the dishwasher only for its intended purpose.
- Use only detergents or rinse agents recommended for use in a dishwasher and keep them out of the reach of children.
- When loading items to be washed:
  – position sharp items so that they are not likely to damage the door seal, and
  – load sharp knives with the handles up to reduce the risk of cut-type injuries.
- Do not wash plastic items unless they are marked “dishwasher safe” or the equivalent. For plastic items not so marked, check the manufacturer’s recommendations.
- Do not operate the dishwasher unless all enclosure panels are properly in place.
- Do not tamper with controls.
- Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.
- To reduce the risk of injury, do not allow children to play in or on a dishwasher.
- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for two weeks, before using the dishwasher turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.
- Remove the door of the dishwasher when removing the dishwasher from service or discarding it (so that children cannot become trapped inside).
- Read the grounding instructions in the installation instructions.

General

- Do not run the dishwasher while you are out of the home.
- Do not store or use combustible materials, gasoline, or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Disconnect electrical power to dishwasher before servicing.
- Repairs should be done by a qualified technician.

⚠ WARNING!

PROPOSITION 65 FOR CALIFORNIA RESIDENTS

Cancer and Reproductive Harm – www.P65Warnings.ca.gov

Child safety

- Always keep small children away from the machine when it is open. There may be some detergent residue left inside the machine.
- Always close the door and start the dishwasher as soon as you put in the detergent.
- If dishwasher detergent gets in someone's eyes, rinse them with plenty of water for at least 15 minutes.
- Should a child swallow dishwasher detergent or rinse aid, give plenty to drink immediately, i.e., one or two glasses of milk or water. Do not try to induce vomiting. Seek medical advice immediately: Call the National Poison Control Center at 1-800-222-1222.

⚠ WARNING!

Dishwasher detergents and rinse aids are corrosive, so always keep them out of reach of children.

Child lock

You can activate the Automatic child lock setting to prevent children from starting the dishwasher. See the chapter *Settings*. You can also temporarily activate and deactivate the Child lock function. Press and hold and for three seconds.

Installation

See the chapter *Installation instructions*.

Overflow guard

The overflow guard starts pumping out the water and turns off the water supply if the water level in the dishwasher exceeds the normal level. If the overflow guard is triggered, F54 (Overfilling water) appears on the display. Turn off the water supply valve and contact your nearest Customer Care Center. (To avoid water leakage outside the dishwasher, do not remove the plug from the power outlet until the water supply valve has been turned off!)

Packing material

The outer packaging protects the appliance during transport. The packaging material is recyclable. Separate the different packaging materials to help reduce raw material use and waste. Your dealer can take the packaging or direct you to the nearest recycling center. The packaging is comprised of:

- Corrugated cardboard made from up to 100% recycled material.
- Expanded polystyrene (EPS) with no added chlorine or fluorine.
- Supports made from untreated wood.
- Protective plastic made from polyethylene (PE).

Winter storage/Transport

Store the dishwasher above freezing temperature and avoid long transport distances in very cold weather. Transport the dishwasher upright or lying on its back. Before transporting a used dishwasher, or before prolonged storage, water must first be removed from the machine.

End-of-service appliance recycling

When the dishwasher has reached the end of its service life and is to be disposed of, it is important to make it unusable (to prevent accidents and facilitate recycling). Pull out the power cable and cut it as short as possible. If you have any questions about where and how your dishwasher should be correctly recycled, contact your local authority.

NOTE!

Follow the instructions carefully to avoid injury to persons and damage to property, and to maintain the warranty.

Water hardness

In order to achieve good dishwashing results, the dishwasher needs soft water (water with low mineral content). Hard water leaves a white coating on dishes and the dishwasher.

Checking water hardness

Contact the local water utility to check the water hardness in your area. This is important to determine how much detergent and rinse aid to use.

In general, more rinse aid and detergent are needed for hard water.

Basic settings

Open the door. Press ⏻.

"**Welcome to your ASKO. First time setup.**" is shown on the display. It is important that you choose the right settings to ensure good dishwashing results.

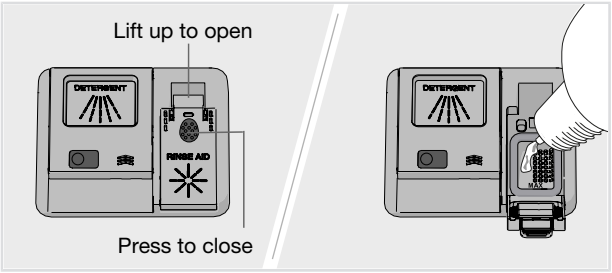
Select setting with PROG. Confirm selected setting with ≡.

Settings		
1.	**Language**	Select the language to be shown on the display.
2.	**Set level of rinse aid** *0/1/2/3/4/5* *Default: 4*	Use rinse aid to improve wash and dry times. Also use rinse aid to achieve clear and spotless results. The rinse aid dispenser can be adjusted between 0 (Off) and 5 (High dosage).
3.	**TAB** On/Off (All-in-one detergent) *Default: Off*	Activate this setting when using an all-in-one detergent that contains rinse aid. This setting reduces the rinse aid dosage.

To change the chosen setting, see the chapter Settings.

✳ Add rinse aid

Fill up the rinse aid compartment with rinse aid if you have selected Rinse aid 1 - 5.



1. Open the rinse aid compartment lid.
2. Carefully fill up with rinse aid to the level marked **MAX**.
3. Wipe up any spilled rinse aid around the compartment.
4. Close the lid firmly.

Save energy and water

When using a dishwasher in a residential setting, less energy and water are generally used compared to washing the dishes by hand.

Do not rinse under running water

Do not rinse the dishes under running water as this will lead to increased energy and water consumption. Simply scrape off large food particles before loading the dishwasher.

Choose a green detergent

Read the environmental declaration on the packaging!

Too much detergent and rinse aid can result in less effective dishwashing and lead to a greater environmental impact.

Run a fully loaded dishwasher

Save energy and water by waiting until the dishwasher is full before running a program. Use the Rinse and hold program to rinse the dishes if there are any unpleasant odors.

Run programs at a lower temperature

If the dishes are only lightly soiled, you can select a program with a lower temperature.

Select option – Auto door open

Better drying results are achieved if you use the Auto door open option, which automatically opens the dishwasher door. Wait until the dishwasher indicates that the program has ended and the dishes have cooled before unloading the dishwasher. (If the dishwasher is built-in, the surrounding furnishings must be resistant to any condensation from the dishwasher.)

Connect to cold water

Connect the dishwasher to the cold water supply if the building is heated using oil, electricity, or gas.

Connect to hot water

Connect the dishwasher to the hot water supply (max. 160 °F (70 °C)) if the building is heated using an energy-efficient means such as district heating, solar power, or geothermal power. Choosing a hot water connection reduces the dishwasher's energy consumption.

NOTE!

Do not exceed the permitted water supply temperature. Certain materials used in some cookware cannot withstand high temperatures. See *Fragile dishes* in the chapter *Loading the dishwasher*.

Fragile dishes

Some cookware is not dishwasher safe. This can be for several reasons. Some materials cannot withstand high temperatures, others can be damaged by dishwasher detergent.

Use caution with, for example, handmade items, China, crystal/glassware, silver, copper, tin, aluminum, wood, and plastic. Look for the "Dishwasher safe" marking.

China

Porcelain with decoration on top of the glazing (the items feel rough) should not be washed in a dishwasher.

Crystal/Glass

Wash crystal at a low temperature. Remember to use a small amount of detergent and to place items so that they do not touch each other during the wash.

Use rinse aid to improve wash and dry times. Also use rinse aid to achieve clear and spotless results.

Hand-painted glassware, as well as antique and very fragile items, should not be washed in a dishwasher.

Silver

Silver and stainless steel items should not come into contact, as the silver can become discolored.

In order to avoid marks and tarnishing, separate dishes made from different metals, such as silver, stainless steel, and aluminum.

Aluminum

Aluminum can lose its shine if washed in a dishwasher. However, good quality aluminum pans can be washed in a dishwasher, even if some of the shine will be lost.

Cutlery with glued handles

Some types of glue are not dishwasher safe. In such cases, the handles may loosen.

Loading affects the results

Load the dishes carefully to ensure the best washing and drying results with the lowest possible energy and water consumption. Give your dishwasher the best chance to reach and clean all surfaces, as well as to dry the dishes as thoroughly as possible.

- All dirty surfaces should face in and down.
- Dishes should not be placed in or on each other.
- Angle dishes with hollows, such as cups, so that the rinse water will run off. This is also important for plastic items.
- Place the upper basket in its highest position when dishwashing very large plates.
- Make sure small items cannot fall through the dishwasher basket; place them in the top cutlery tray.

NOTE!

Check that the spray arms can rotate freely.

The dishwasher's baskets

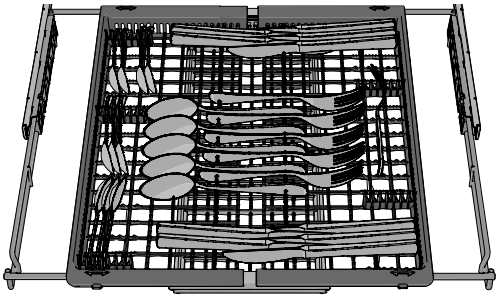
The dishwasher includes a top cutlery tray, an upper basket, and a lower basket with a cutlery basket.

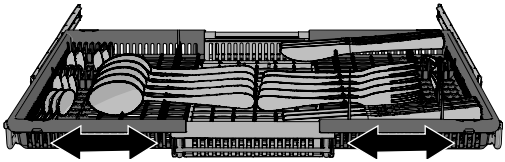
The basket appearance may differ depending on the configuration.

Top cutlery tray

The top cutlery tray accommodates cutlery, ladles, whisks, and other utensils.

Avoid placing tall objects in the top cutlery tray. They can block the top spray arm.

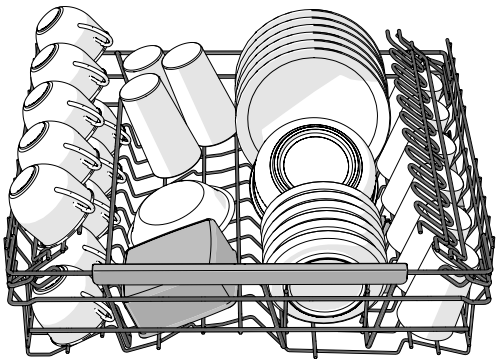


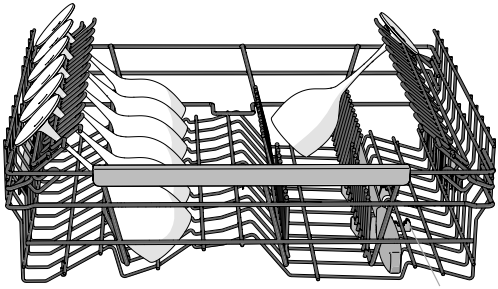


The top cutlery tray is comprised of three parts that can be moved sideways to better accommodate the dishes.

Upper basket

Place glasses, cups, bowls, side plates, and saucers in the upper basket. Place all soiled surfaces face down. Place wine glasses on the wine glass shelf. Place knives in the knife stand on the right.

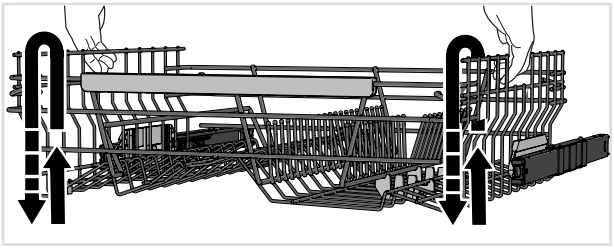




Knife stand

Raising and lowering the upper basket

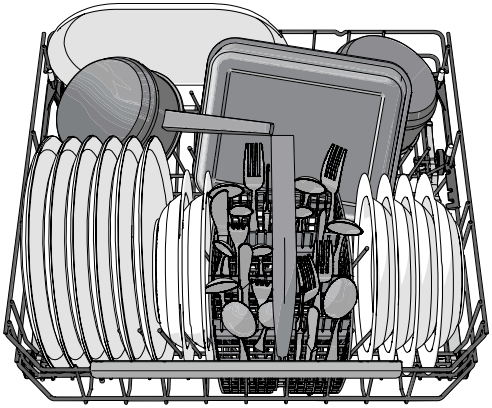
1. Pull out the upper basket.
2. Use both hands to lift the side handles.
3. In the upper position, use both hands to lift the side handles and carefully lower the basket.
   Note that both sides of the basket must always be set to the same height.



Lower basket

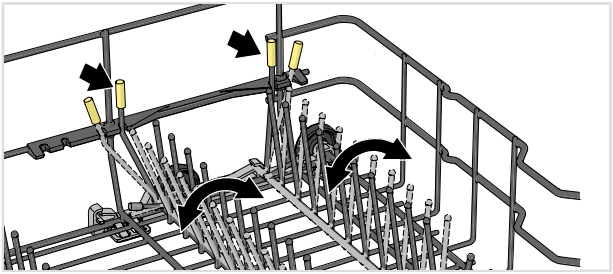
Place plates, side plates, serving dishes, pots, and cutlery (in the cutlery basket) in the lower basket.

Place pots and pans in the rear of the lower basket to best utilize dishwashing performance from the two spray nozzles.



Adjustable plate supports

The adjustable plate supports can be adjusted to suit the dishes. Release the plate supports by pushing them inward before repositioning them. The plate supports can also be folded down to make it easier to load pots and bowls.



Washing large plates

You can adjust the lower basket for plates with a diameter of ??? 9 3/4-12" (25-30 cm) by moving the adjustable plate supports and their fixtures to increase the distance between the tine rows.

Cutlery basket

Place cutlery with the handles facing down, except for knives, and spread them out as much as possible. Ensure that spoons are not nesting.

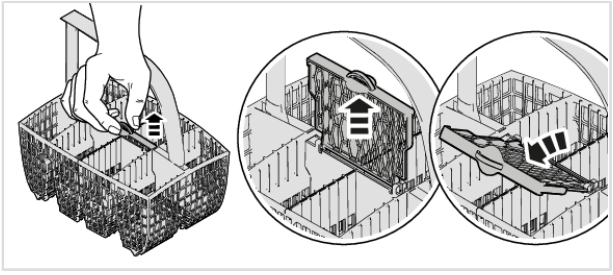
The cutlery basket is best placed in the middle at the front of the lower basket to best utilize dishwashing performance from the unique spray zone intended for the cutlery basket.

⚠ WARNING!

Knives and other pointed items must be placed horizontally in the dishwasher's special cutlery baskets.

Fold-down section for small items

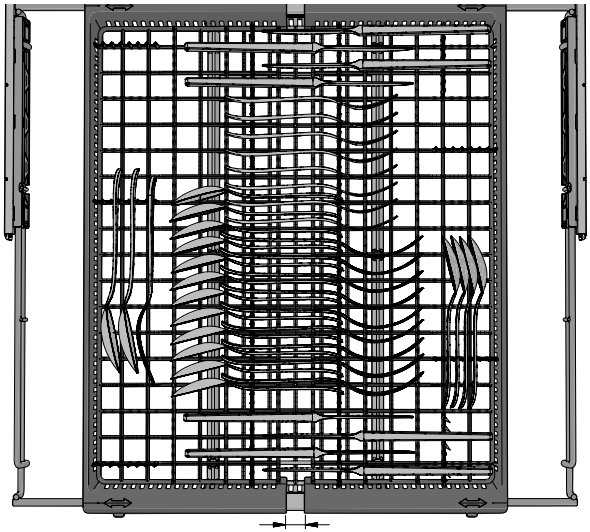
The cutlery basket has a fold-down section in the middle for small items or small shafts (such as electric whisk attachments).



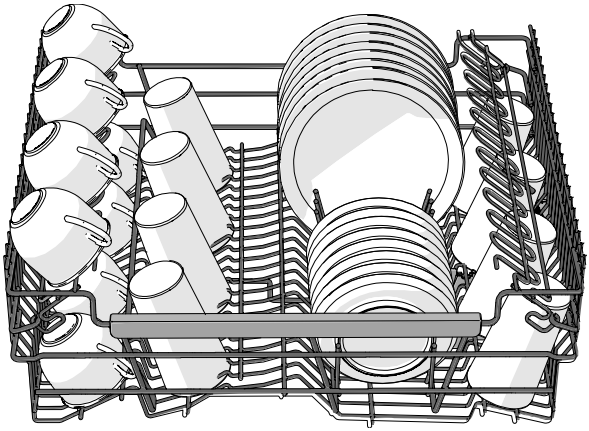
Typical load

Recommended for daily, regular, or typical use.

Top cutlery tray



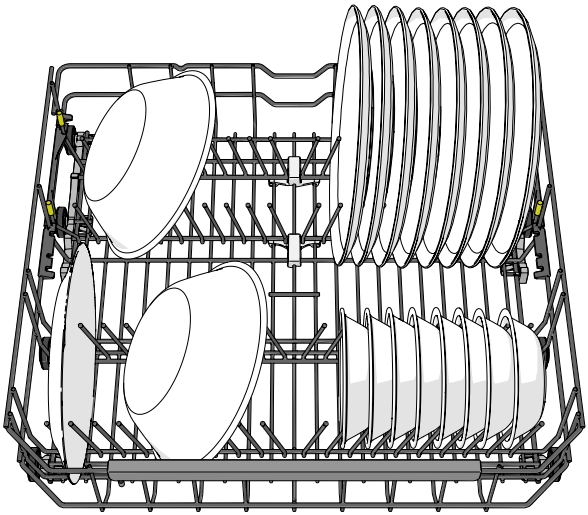
Upper basket



NOTE!

Ensure the upper basket is set to its lowest position.

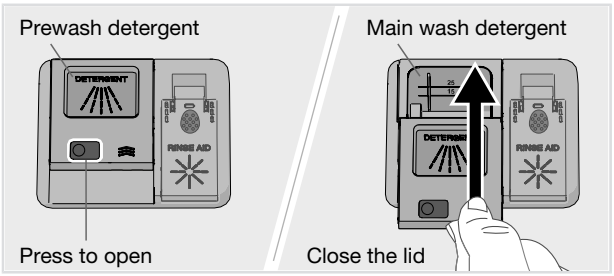
Lower basket



Add detergent

Follow the instructions on the detergent packaging.

Too much detergent can result in less effective dishwashing and lead to greater environmental impact.



The detergent compartment must be dry when adding detergent. There is one compartment for the prewash and one for the main wash. If dishwasher detergent powder or dishwasher detergent gel is used, you can add a small amount of the detergent to the prewash compartment. If you have questions about the detergent, contact the detergent manufacturer.

NOTE!

Use only dishwasher detergent. Liquid hand-washing detergent must not be used as the foam that forms prevents the dishwasher from operating effectively.

All-in-one detergent

There are many types of all-in-one detergents on the market. Read through the directions for these products carefully.

Activate the TAB setting when using an all-in-one detergent that contains rinse aid.

Dishwasher tablets are not recommended for programs lasting less than 75 minutes. Use dishwasher detergent powder or dishwasher detergent gel instead.

NOTE!

Optimal washing and drying results are achieved by using dishwasher detergent together with separately dispensed rinse aid.



On/Standby mode

Open the door and press ⏻. Also turn on the water supply valve if it is turned off.

PROG Select program

To select a program, press PROG until the desired program is shown on the display.

Select a program to suit the type of dishes and how dirty they are.

Normal

This program is recommended for daily, regular, or typical use to completely wash a full load of normally soiled dishes, such as plates, serving dishes, cups, and glasses.

Auto

The dishwasher can measure how dirty the dishes are and adjust water consumption and temperature accordingly. When newly installed, the program needs to be run five times before it is fully adapted and can provide the best results.

Intensive

A program with a high temperature for dissolving grease on heavily soiled dishes, such as pans, casserole dishes, and oven dishes. If these dishes do not completely fill the dishwasher, you can add plates and other dishes.

Quick [1)]

A fast and effective program for slightly dried leftovers. (This program is not intended for burnt food, such as on oven dishes.)

The Auto door open option is important for ensuring the best drying results.

1) *When combined with Speed, the program is shortened (60 minutes).*

Time

The program adapts to the specified running time or finish time. With this program, it is important to choose a time suited to how dirty the dishes are.

Press ⏲ to set the desired program time.

0:15-0:45	Lightly soiled dishes
1:00-1:30	Normally soiled dishes
2:00-2:30	Heavily soiled dishes

Sanitize

This program is recommended for baby bottles and cutting boards when additional sanitation is required. The temperature is high in the main wash and in the final rinse.

Rinse and hold

Use to rinse dishes while you wait for the dishwasher to become fully loaded.

Self-cleaning

Self-cleaning program for sanitizing the dishwasher tub, spray arms, and spray pipes.

This program should be run (with no dishes in the machine) using dishwasher detergent or citric acid. Special dishwasher cleaners are also available on the market. For the removal of limescale deposits, see *Dishwasher tub* in the chapter *Care and maintenance instructions*.

Select program mode

Press ≡ to scroll through the available program modes. The symbol is dimly lit in available program modes and glows brighter when a program mode has been activated. (The program modes you can select vary between programs.)

▸▸ Speed

The program time is shortened, but the dishwasher uses more energy.

Night

Lower noise level during the dishwashing program. The program time is extended.

Heat boost

The higher temperature dissolves grease on very dirty dishes, but the dishwasher consumes more energy and water. The program time is extended.

Select option

Available options are dimly lit. Select the options (, ⏲) to activate them. The options glow brighter when activated. (The options you can select vary between programs.)

⏲ Delayed start

When you select Delayed start, the dishwasher will start 1-24 hours after you have pressed ▷ ▫ and closed the door.

1. Press ⏲ once to activate Delayed start. Press several times, or hold it in, to set the desired number of hours.

2. Press ▷ □ and close the door. The timer counts down and the dishwasher starts after the selected delay.

If you want to cancel the Delayed start option, open the door then press and hold ▷ □ for three seconds.

Auto door open

The dishwasher door opens during the drying phase, which shortens the program time and improves the drying results. Wait until the dishwasher indicates that the program has ended and the dishes have cooled before unloading the dishwasher. (If the dishwasher is built-in, the surrounding furnishings must be resistant to any condensation from the dishwasher.)

The drying time of the Auto door open option varies (from 5 to 90 minutes) depending on the model, program, and temperature of the final rinse.

The Auto door open option is pre-selected for some programs.

NOTE!

For the best drying results, do not close the door before the drying phase has finished and the machine has automatically switched off.

⚠ WARNING!

The dishwasher door must not be blocked or closed when opened automatically. Doing so may damage the door lock mechanism. Wait at least 5 minutes before closing the door.

▷ □ Start/Stop

Press ▷ □ until the display shows "Program started, close door in 4 sec". This indicates that the dishwasher is ready to start. Close the door properly within four seconds, otherwise the dishwasher will not start.

If the dishwasher is not started or the door is not closed within 2 minutes of the last time the control panel was pressed, the machine switches off.

Cancel or changing a program

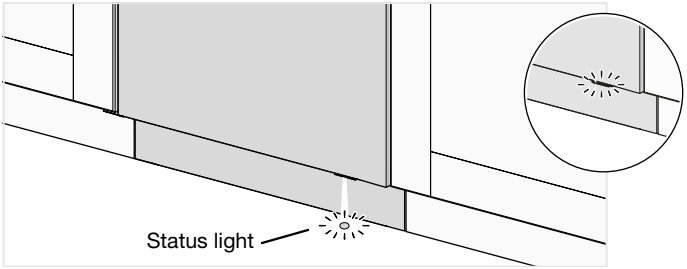
If you want to change the program after starting the dishwasher, open the door then press and hold ▷ □ for three seconds. Add more detergent if the lid of the detergent dispenser has opened. Then choose a new program, press ▷ □, and close the door within four seconds.

Time remaining

Once you have chosen a program, program mode, and options, the time the program took when last used is displayed.

Status light

The status light at the bottom on the dishwasher provides information by means of 3 different colors.



A lens for a forward-facing status light can be fitted. See the separate installation instructions.

- **Blue** – Load more. The program has started, but you can still load more dishes.
- **Red** – Do not load. You should not load more dishes (risk of poorer dishwashing results).
- **Green** – Unload. The dishwashing program is finished. The status light stays on for 30 minutes.
- **Flashing red** – A flashing light indicates that the door has been opened while a program is in progress. If it flashes when the door is closed, an error has occurred. See the complete user manual.

If you want to load more dishes [2)]

Open the door. The dishwasher stops automatically. Add the dishes. Press ▷ □ and close the door within four seconds.

⚠ WARNING!

If the door is open, "Program paused" is shown on the display. If you want the dishwashing program to continue, press ▷ □ and close the door immediately. If you want to cancel the dishwashing program, press and hold ▷ □ for three seconds.

Power failure

If the dishwasher is turned off due to a power failure when a dishwashing program is running, the program continues when power is restored. If the power is lost during drying, the program is interrupted.

If you open the door for more than 2 minutes during drying, the program will be interrupted.

Once the program has finished

Once the program has finished, "Program done" appears on the display. The end of the program is also indicated by one short signal sounding and the status light turning green.

Hot porcelain is more fragile. Leave the dishes to cool in the dishwasher before unloading them.

Unload the lower basket first to avoid any water drops from the upper basket falling onto the dishes in the lower basket.

[2)] *You should not load more dishes if the status light is red.*

The dishwasher automatically enters standby mode after the program has finished.

To minimize the risk of leaks, we recommend that you turn off the water supply valve if away from home for an extended period of time.

The best drying results

- Fully load the dishwasher.
- Angle dishes with hollows, such as cups, so that the rinse water will run off. This is also important for plastic items.
- Fill up the rinse aid compartment or increase the rinse aid dosage setting.
- Activate the Auto door open option.
- Allow the dishes to cool before unloading the dishwasher.

Program	Program mode / Option	Number of prewashes	Main wash	Number of rinses	Final rinse	Consumption values 1)				
						Cold water 2)		Hot water 3)		Water cons. (gallon)
						Dishwashing time (approx. hrs:min)	Energy (approx. kWh)	Dishwashing time (approx. hrs:min)	Energy (approx. kWh)	
Normal 4)	5)	1	50 °C 122 °F	2	55 °C 131 °F	2:00	0.9	1:35	0.6	3.0
Auto	5)	2-3	50-65 °C 122-149 °F	2-3	65 °C 149 °F	2:30-3:40	1.0-1.5	2:10-3:10	0.7-1.0	3.7-5.5
Intensive	5)	2	70 °C 158 °F	2	70 °C 158 °F	3:15	1.7	2:45	1.2	4.2
Quick	5)		65 °C 149 °F	3	65 °C 149 °F	1:30	1.1	1:30	0.9	3.8
Time	5)	0-2	<65 °C <149 °F	2	<65 °C <149 °F	0:15-2:30	0.2-1.4	0:15-2:30	0.1-0.9	2.6-4.4
Sanitize	5)		70 °C 158 °F	2	70 °C 158 °F	1:30	1.4	1:20	1.0	2.8
Rinse and hold				1		0:07	0.01	0:07	0.01	0.9
Self-cleaning			70 °C 158 °F	2	70 °C 158 °F	1:20	1.3	1:10	0.9	2.6

1) *Consumption values vary depending on the temperature of the incoming water, room temperature, load size, selected additional functions, and more.*

2) *Connection to cold water, approx. 50 °F (10 °C). (A cold water supply is recommended.)*

3) *Connection to hot water, approx. 120 °F (50 °C).*

4) *The energy guide performance figures are based on this program. Dishwasher connected to cold water, approx. 50 °F (10 °C). This program is recommended for daily, regular or typical use to completely wash a full load of normally soiled dishes, such as plates, serving dishes, cups and glasses.*

5) *Auto door open*

Open the door and press ⏻.

To open the dishwasher's Settings menu, press PROG until ⚙ Settings menu is shown on the display and confirm your selection with ≡.

To exit the dishwasher's Settings menu, select Exit and confirm your selection with ≡.



Settings		Alternatives	
1.	**Language**		You can choose the language used for the display.
2.	**Automatic child lock**	*On/Off*	You can activate the Automatic child lock setting to prevent children from starting the dishwasher. To temporarily deactivate or activate the Automatic child lock setting, press and hold ≡ and ⏲ for three seconds.
3.	**Display**	Logotype *On/Off*	Setting to hide the logo shown on the display.
		Contrast *1/2/3/4*	For adjusting the contrast of the display.
		Program Info screen *T/S*	You can select which information is shown on the display. Rinse and hold 0:07 T-Text (Text) 0:07 S-Symbol (Symbol)
4.	**Sound**	Feedback *0/1/2/3*	A beep confirms that the control panel has been pressed.
		Notification *0/1/2/3*	The buzzer indicates when a dishwashing program has ended. *Error messages are always indicated by a loud buzzer.*
5.	**Rinse aid**	*0/1/2/3/4/5*	Setting for rinse aid dosage. The rinse aid dispenser can be adjusted between 0 (Off) and 5 (High dosage). Increase the rinse aid dosage: • If the dishes have water marks. Reduce the rinse aid dosage:

Settings		Alternatives	
			• If the dishes have a sticky white/blue film. • If the dishes are streaked. • Heavy foaming. If you have very soft water, the rinse aid can be diluted 50:50 with water.
6.	**TAB** (All-in-one detergent)	*On/Off*	Activate this setting when using an all-in-one detergent that contains rinse aid. This setting reduces the rinse aid dosage.
7.	**Super rinse**	*On/Off*	The Super rinse function rinses the dishes an extra two times. The program time is extended and the dishwasher uses more energy and water. *Activated in the following programs:* *Normal* *Intensive* *Quick* *Sanitize*
8.	**Failure readout**		Any error messages. *When contacting your Customer Care Center, you may be asked to provide the most recent error messages.*
9.	**Factory reset**		Restores all settings to the factory defaults. Select Factory reset and press ▷ ▫.
10.	**Exit**		To exit the dishwasher's Settings menu, select Exit and press ≡.

✳ Add rinse aid

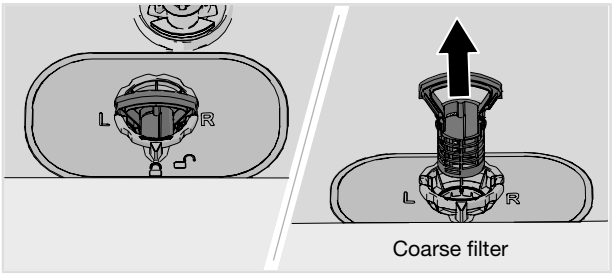
When the rinse aid needs topping up, the symbol lights up on the display.

See the chapter *Before washing for the first time*.

Clean the filters

Coarse filter

The coarse filter traps larger food particles, which cannot get past the drain pump. Empty the coarse filter when necessary. It should be cleaned at regular intervals depending on how often the dishwasher is used.

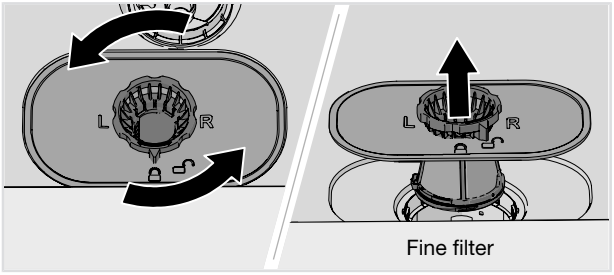


Coarse filter

1. Lift the coarse filter by the handle.
2. Empty the coarse filter.
3. Reinstall the coarse filter. Press it down until it clicks into place.

Fine filter

Debris that collects on the fine filter is automatically rinsed away during each wash. Clean the fine filter when necessary. It should be cleaned at regular intervals depending on how often the dishwasher is used.

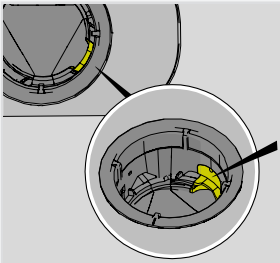


Fine filter

1. Turn the lock ring counterclockwise and lift the fine filter straight up.
2. Clean the fine filter.
3. Refit the fine filter and turn the locking ring clockwise to its stop position. Check that the edges seal properly. Remember to refit the coarse filter as well!

NOTE!

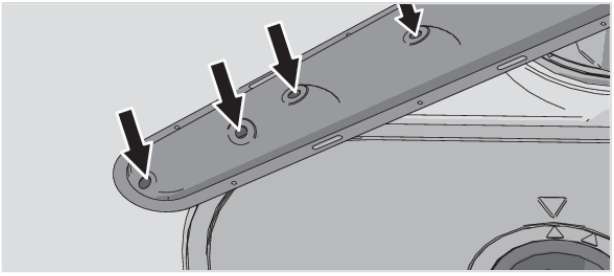
Dishwashing results may be affected if the coarse and fine filters are incorrectly fitted. The dishwasher must not be used without the filters in place!



Check that the yellow drain pump stop (on the right in the bottom drain) is in place.

Cleaning the spray arms

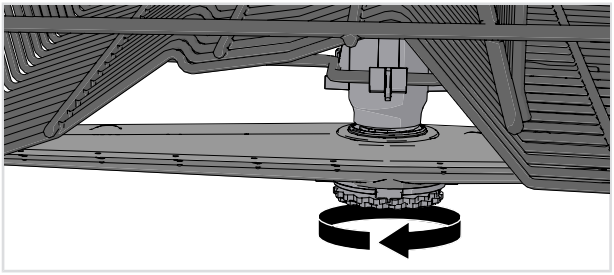
Holes and bearings can become blocked. Remove debris using a needle or similar item. The spray arms have holes on the bottom.



Spray arms can be removed for cleaning. Remember to put them firmly back into place afterward.

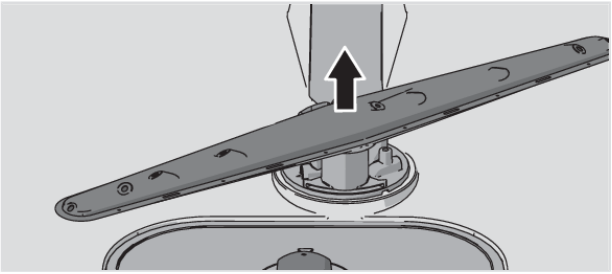
Upper spray arm

- Pull out the upper basket.
- Unscrew the spray arm bearings counterclockwise to remove the spray arm from the upper basket.



Lower spray arm

- Pull the lower spray arm straight up to release it.



Clean the outside of the dishwasher

Door and door seal

Open the door. Clean the sides of the door and the door seal regularly with a slightly damp cloth. Clean the door seal at the lower front edge of the dishwasher with a cleaning brush.

Control panel

Keep the control panel clean. Use a dry or slightly damp cloth and, if necessary, a little washing up liquid. Avoid strong or abrasive cleaners – they may damage the surface.

Run Self-cleaning

Dishwasher tub

The dishwasher tub is made of stainless steel and is kept clean through normal use (when used regularly).

If you have hard water, limescale deposits may build up in the dishwasher. If this happens, run the Self-cleaning program with two tablespoons of citric acid in the detergent compartment (with no dishes in the machine). Special dishwasher cleaners are also available in stores.

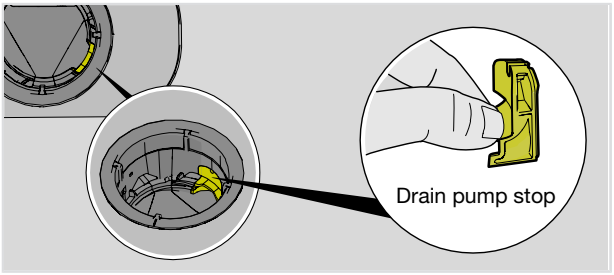
Never use anti-freeze, Draino®, CLR®, or other chemical cleaners.

Remove blockages

Unblocking the drain pump

If the dishwasher still contains water after the program has finished, something may be blocking the drain pump, which results in the error message Water outlet fault or BLDC drain pump fault.

1. Turn off the machine using ⏻ and remove the plug from the power outlet.
2. Remove the coarse filter and the fine filter.
3. Scoop out the water from the dishwasher tub.
4. In order to inspect the drain pump, remove the yellow drain pump stop on the right in the bottom drain. (Use a pair of pliers if necessary.)
5. Turn the pump wheel located behind the drain pump stop by hand. Carefully remove any sharp items, such as glass.
6. Reinstall the drain pump stop along with the fine and coarse filters.
7. Plug the machine in again.



NOTE!

Do not forget to reinstall the drain pump stop.

You can resolve minor problems yourself. See the instructions in the chapter *Care and maintenance instructions*.

Error messages		Action
F10	Overfilling water 1	Unblock the drain pump. If the problem persists, contact your nearest service center.
F11	Water outlet fault	Clean the coarse and fine filters. Run any dishwashing program. Check that the drain pump is not blocked. Also check that the drain hose is fitted in accordance with the installation instructions. If the problem persists, contact your nearest service center.
F68	BLDC drain pump fault	
F12	Water inlet fault 1	Check that the water supply valve is on. If the problem persists, contact your nearest Customer Care Center. The water pressure must be between 4.2-140 psi (0.03-1.0 MPa).
F67	Water inlet fault 2	
F40	Inlet valve leakage	Turn off the water supply valve and contact your nearest Customer Care Center.
F41	Heater fault 1	Run the Self-cleaning program with citric acid. If the problem persists, turn off the water supply valve, remove the plug from the power outlet and contact your nearest service center.
F45	Diverter fault	Run any dishwashing program. If the problem persists, contact your nearest Customer Care Center.
F52	Water level fault	Clean the coarse and fine filters. Run any dishwashing program. If the problem persists, contact your nearest Customer Care Center.
F54	Overfilling water 2	Turn off the water supply valve and contact your nearest Customer Care Center. To avoid water leakage outside the dishwasher, do not remove the plug from the power outlet until the water supply valve has been turned off!
F56	Circulation pump fault	Run any dishwashing program. If the problem persists, contact your nearest Customer Care Center.

Press any button to clear the error message.

Problem	Possible causes	Action
The control panel does not react when pressed.	You have pressed the control panel too soon after opening the door.	Wait a moment then try again.
	Child lock or Automatic child lock is activated.	See the chapter *Important safety instructions*.
	The door is closed.	Open the door. The control panel only reacts to use when the door is open.
	Dirt on the control panel.	Clean with a dry or slightly damp cloth and, if necessary, a little washing up liquid. Avoid strong or abrasive cleaners – they may damage the surface.
	The control panel requires calibration.	Turn off the water supply valve. Remove the plug from the power outlet and wait for 60 seconds. Then plug the appliance back into the power outlet and turn on the water supply valve.
Cannot close door.	The baskets are not correctly positioned.	Check that the baskets are correctly positioned horizontally.
		Check that the dishes are not blocking the baskets from sliding properly into place.
	The door lock does not click into place and lock.	Open the door. Press and hold PROG and until "Auto door open recovery" is shown on the display, wait until the message disappears. Close the door and check that the door lock is working.

Problem	Possible causes	Action
The dishwasher does not start.	▷ □ has not been pressed.	Press ▷ □ until the display shows "Program started, close door in 4 sec".
	The door is not closed properly or was not closed immediately after you pressed ▷ □.	Close the door within four seconds, otherwise the dishwasher will not start.
	You have opened the dishwasher to add more dishes while a program is in progress.	If you want the dishwashing program to continue, press ▷ □ and close the door within four seconds.
	The door lock has not clicked into place and locked.	Open the door. Press and hold PROG and ⟳ until "Auto door open recovery" is shown on the display, wait until the message disappears. Close the door and check that the door lock is working.
	Check whether the Delayed start option has been selected.	Press and hold ▷ □ for three seconds if you want to cancel the Delayed start option.
	The plug is not plugged into the power outlet.	Check.
	A fuse/circuit breaker has been tripped.	Check.

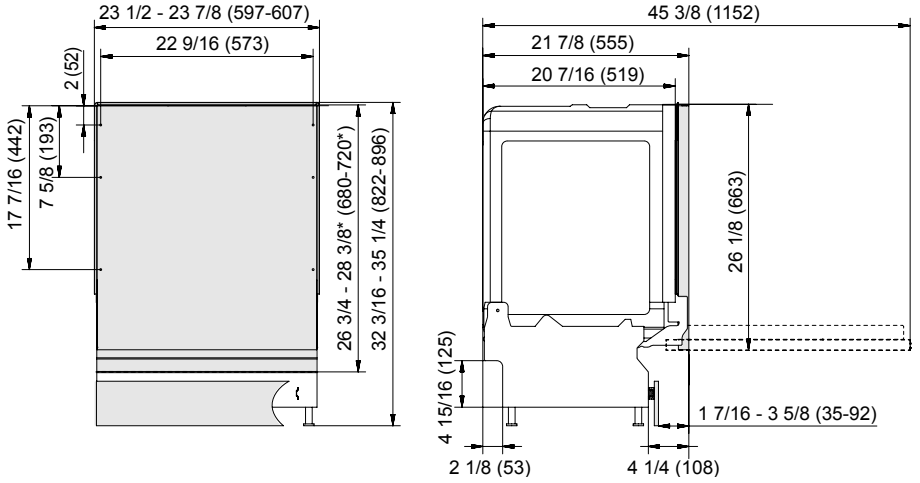
Problem	Possible causes	Action
The dishes are not clean.	The spray arms are not rotating freely.	Check that the dishes are not blocking the spray arms.
	Spray arm holes or bearings blocked.	Clean the spray arms. See the chapter *Care and maintenance instructions*.
	Unsuitable dishwashing program.	Select a program with a high temperature to dissolve grease on heavily soiled dishes, such as Intensive.
	Incorrect detergent dosage.	Dose according to water hardness. Far too much or far too little detergent can result in poor dishwashing results.
	Detergent is too old. Detergent is a perishable product.	Avoid large packages.
	Dishes loaded incorrectly.	Do not cover porcelain with large bowls or the like. Avoid placing very tall glasses in the corners of the baskets. See the chapter *Loading the dishwasher*.
	Glasses and cups have toppled over during the program.	Load the dishes securely.
	The filters are clogged.	Clean the coarse and fine filters.
	The filters are not fitted correctly.	Check that the filters are fitted correctly. See the chapter *Care and maintenance instructions*.
	Drain pump stop missing.	Check that the yellow drain pump stop (on the right in the bottom drain) is in place. See the chapter *Care and maintenance instructions*.
Spots on stainless steel or silver.	Some types of food, such as mustard, mayonnaise, lemon, vinegar, salt, and dressings, can cause spots on stainless steel if left for too long.	Rinse off these types of food if not starting the dishwasher immediately. Use the Rinse and hold program.
	All stainless steel can cause spots on silver if they come into contact during dishwashing. Aluminum can also cause spots on dishes.	In order to avoid marks and tarnishing, separate dishes made from different metals, such as silver, stainless steel, and aluminum.

Problem	Possible causes	Action
Spots or films on the dishes.	Incorrect rinse aid dosage setting.	See the chapter *Settings*.
	The TAB setting is activated and all-in-one detergent with insufficient drying effect is being used.	Switch all-in-one detergents or deactivate the TAB setting and fill up with separate rinse aid. See Rinse aid in the chapter *Settings*.
	Too high temperature and/or too much detergent can cause etching on crystal. Unfortunately, this cannot be repaired, only prevented.	Wash crystal at a low temperature using a small amount of detergent. If you have questions about the detergent, contact the detergent manufacturer.
The dishes have a sticky white/blue film.	Rinse aid dosage setting too high.	Reduce the dosage. See the chapter *Settings*. If you have very soft water, you may want to dilute the rinse aid 50:50 with water.
Spots left after washing.	Lipstick and tea/coffee stains can be difficult to remove.	Use a detergent with a bleaching agent.
Detergent residue in the detergent compartment after dishwashing.	The detergent compartment was damp when adding detergent.	The detergent compartment must be dry when adding detergent.
	The detergent compartment has been blocked.	Check that the dishes are not preventing the detergent compartment from opening.
Rattling sound when dishwashing.	The dishes are not correctly placed or the spray arms are not rotating.	Check that the dishes are placed securely. Spin the spray arms to make sure they can rotate.
"Program paused" is shown on the display.	The dishwasher door has been opened while a program is in progress.	If you want the dishwashing program to continue, press ▷ ◻ and close the door within four seconds. If you want to cancel the dishwashing program, press and hold ▷ ◻ for three seconds.

Problem	Possible causes	Action
Water remains in the dishwasher above the filters.	The filters are clogged.	Clean the coarse and fine filters.
	The filters are not fitted correctly.	Check that the filters are fitted correctly. See the chapter *Care and maintenance instructions*.
	Debris in the drain pump.	Clean the drain pump. See the chapter *Care and maintenance instructions*.
	Drain pump stop missing.	Check that the yellow drain pump stop (on the right in the bottom drain) is in place. See the chapter *Care and maintenance instructions*.
	Kink in drain hose.	Check that the hose is free from kinks and sharp bends.
	Blocked drain hose.	Loosen the drain hose from where it terminates. Check that no debris has clogged the hose. Is the cone-shaped part of the drain boot cut to the maximum size of the fitting where it attaches?
Bad odor in dishwasher.	Dirt around the seals and in corners.	Clean with dish brush and low foaming cleaner.
	Low temperature programs have been selected for a prolonged period.	Run a program with a high temperature once or twice a month. Or run a self-cleaning program. See Self-cleaning in the chapter *Using the dishwasher*.
	The dishwasher is connected to a garbage disposer.	Cleaning the garbage disposer connected to the dishwasher can eliminate odors. Follow the disposer manufacturer's cleaning instructions.
Grease deposits in the dishwasher.	Low temperature programs have been selected for a prolonged period.	Select a program with a high temperature to dissolve grease on heavily soiled dishes, such as Intensive. Or run a self-cleaning program once or twice a month. See Self-cleaning in the chapter *Using the dishwasher*.

Problem	Possible causes	Action
The dishes are not dry enough.	The Auto door open option is not activated.	Activate the Auto door open option.
	The dishwasher is not fully loaded.	Fully load the dishwasher.
	Rinse aid needs filling up or dosage is set too low.	Fill up the rinse aid compartment or increase the rinse aid dosage setting.
	The TAB setting is activated and all-in-one detergent with insufficient drying effect is being used.	Switch all-in-one detergents or deactivate the TAB setting and fill up with separate rinse aid. See Rinse aid in the chapter *Settings*.

It is important that you read through and follow the instructions and directions below. Conduct installation and connection in accordance with the separate installation instructions.



*Integrated door panel length.

Inches (mm)
Nominal dimensions. Actual measurements may vary.

Important safety instructions

- Connections to electricity, water, and drain must be performed by a qualified professional.
- Always follow applicable regulations for water, drainage, and electricity.
- Take care during installation! Wear protective gloves! There must always be two people!
- Place a drip tray on the floor beneath the dishwasher to prevent damage from any water leaks.
- Before fastening the dishwasher, test the dishwasher by running the Rinse and hold program. Check that the dishwasher fills with water and drains. Check also that none of the connections leak.

⚠ WARNING!

Turn off the water supply when installing the dishwasher!

⚠ WARNING!

The plug must be disconnected or power to the outlet turned off while installing the dishwasher!

NOTE!

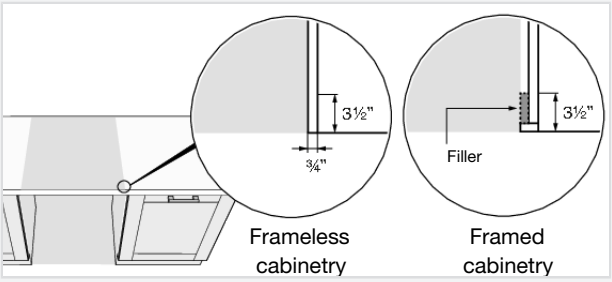
Each dishwasher is tested before delivery. Some water may remain inside the machine.

Setup

- The recess and connection dimensions are included in the separate installation instructions. Check that all dimensions are correct before starting the installation. Note that the height of the integrated door panel can be adjusted to match other fittings.
- Make sure the area on which the dishwasher is to be installed is firm. Adjust the adjustable feet so that the dishwasher is level. Tighten the lock nuts.
- If the dishwasher is built-in, the surrounding furnishings must be resistant to any condensation from the dishwasher.
- Mount the protective film beneath the countertop and up around the edge. The function of the protective film is to protect the countertop from moisture. (The protective film is in the enclosed plastic bag.)
- Check that the machine is installed such that the door opens freely, otherwise door lock functionality may be disrupted.
- Note that the door springs may need adjusting after a cover door has been fitted. Adjust the left and right door springs equally until the door is evenly balanced.

NOTE!

Framed cabinets require additional finished filler material behind the face frame for a proper installation. A minimum 3 ½” (89 mm) finished return is required on all sides of the opening. (The dishwasher packaging includes wooden strips that can be repurposed as filler material.)



Drain connection

This dishwasher is suitable for installing in a raised recess (to obtain an ergonomic working height). This means that the dishwasher can be placed so that the drain hose runs to a lower level than the bottom of the dishwasher, such as by routing it directly to a floor drain.

The drain hose can also be connected to a cone-shaped connection pipe on the sink unit's water trap. The connection pipe must have an internal diameter of at least 9/16'' (14 mm).

The drain hose may be extended by a maximum of 87" (2.2 m) (the total length of the drain hose must not exceed 177" (4.5 m)). Any joints and connecting pipes must have an internal diameter of at least 9/16'' (14 mm).

No part of the drain hose may be more than 37 3/8'' (950 mm) above the bottom of the dishwasher.

Cut the end of the drainage hose that can be shortened. Use the largest possible diameter to ensure the best possible drainage capacity.

Attach the drain hose with a hose clamp. Ensure that the drain hose has no kinks.

No external air gap is necessary (unless specified by building codes in your area), as the dishwasher is already equipped with an internal air gap and high loop drain line.

Connection to water supply

Use only the inlet hose supplied with the dishwasher. Do not re-use old or other spare hoses.

The supply pipe must be fitted with a water supply valve. The water supply valve must be easily accessible, so that the water can be shut off if the dishwasher has to be moved.

Once the installation is complete, turn on the water supply valve and allow the pressure to settle for a while. Check that all connections are watertight.

Water supply

The machine can be connected to either a cold or a hot (max. 160 °F (70 °C)) water supply. The water pressure should be 4.2-140 psi (0.03-1.0 MPa).

Connect to cold water

Connect the dishwasher to the cold water supply if the building is heated using oil, electricity, or gas.

Connect to hot water

Connect the dishwasher to the hot water supply (max. 160 °F (70 °C)) if the building is heated using an energy-efficient means such as district heating, solar power, or geothermal power. Choosing a hot water connection reduces the dishwasher's energy consumption.

NOTE!

Do not exceed the permitted water supply temperature. Certain materials used in some cookware cannot withstand high temperatures. See *Fragile dishes* in the chapter *Loading the dishwasher*.

Electrical connection

Information about the electrical connection can be found on the serial number plate. This specification must match the electricity supply.

The power outlet for the appliance shall be installed in a cabinet or on a wall adjacent to the undercounter space in which the appliance is to be installed. Do not use an extension cord for this appliance.

The access hole for the electrical supply must be round and smooth and no bigger than 1 1/2'' (38 mm) in diameter. If the partition is metal, it needs to be covered with an edge protector.

Use caution when the appliance is installed or removed to reduce the likelihood of damage to the power cord.

Grounding instructions

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

⚠ WARNING!

Improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance. If it does not fit the power outlet, have an appropriate power outlet installed by a qualified electrician.

Hardwire your dishwasher

If you choose to hardwire your dishwasher instead of using the factory-supplied power cord, it is acceptable to cut the cord for direct connection, provided that the installation follows all applicable national and local electrical codes. Hardwiring must be performed by a qualified electrician to ensure safety and compliance with these codes.

When hardwiring the dishwasher, make sure to use appropriate wire sizes, connectors, and circuit protection as required by your local code. Always turn off the power at the breaker panel before beginning any electrical work. Refer to the dishwasher's wiring diagram and your local building codes to ensure proper installation.

Failure to adhere to these standards may result in electrical hazards, appliance damage, or voiding of the manufacturer's warranty. Additionally, in the event of a failure, the manufacturer may request photo documentation of the hardwired connection to verify that the installation was performed correctly.

For your safety, if you are unsure or unfamiliar with the electrical requirements, it is recommended to hire a licensed professional to complete the installation.

Limited Warranty – Residential and Professional Appliances

This Limited Warranty covers parts and labor, except as set forth in this Limited Warranty. Service must be provided by an authorized ASKO service company. YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. This Limited Warranty is valid only when the ASKO Product is used in the country in which it was purchased. Proof of original purchase date is required to obtain service under this Limited Warranty. This warranty only applies to the original purchaser and is non-transferable.

Residential ASKO Products Used Exclusively for Household/Personal Purposes:

Two (2) Years limited Warranty – Any warranty service claims for residential ASKO Products must be filed with ASKO within two (2) years from date of purchase. Service will be provided during normal business hours. ASKO Dishwashers eligible under 2024-2025 5-Year Warranty Promotion must be registered via us.asko.com website.

Residential ASKO Products Not Used Exclusively for Household/Personal Purposes or used Commercially or used in Marine, Mobile or Aeronautical Applications:

One (1) Year limited Warranty – Any warranty service claims for ASKO Products not used exclusively for household and personal use, or used commercially or used in marine, mobile, or aeronautical applications must be filed with ASKO within one (1) year from date of purchase. Service will be provided during normal business hours.

Professional ASKO Products Used In Residential or Commercial Applications:

Two (2) Years limited Warranty – Any warranty service claims for residential ASKO Products must be filed with ASKO within two (2) years from date of purchase. Service will be provided during normal business hours.

Items excluded from warranty

This limited warranty does not cover:

1. Replacement parts or repair labor if the ASKO Product is used in a manner that is inconsistent with published user or operator instructions and/or installation instructions.
2. Service calls to correct the installation of the ASKO Product, to instruct you on how to use the ASKO Product, to replace or repair house fuses, or to correct house wiring or plumbing.
3. Consumable items and parts, such as filters.
4. Damage resulting from accident, alteration, misuse, abuse, negligence, fire, flood, natural disasters, improper use, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by ASKO, as well as any attempted repair by other than authorized ASKO service companies.
5. Cosmetic damage, including scratches, dents, chips or other damage to the finish of the ASKO Product, unless such damage results from defects in materials or workmanship and is reported to ASKO within 5 days from date of purchase.
6. Pickup and delivery. The ASKO Product is intended to be repaired in your home.
7. Repairs to parts or systems resulting from unauthorized modifications made to the ASKO Product.
8. Expenses for travel and transportation for product service if the ASKO Product is located in a remote area where service by an authorized ASKO service company is not available.
9. The removal and reinstallation of the ASKO Product if it is installed in an inaccessible location or is not installed in accordance with ASKO's published installation instructions.
10. Replacement parts or repair labor on ASKO Products with original model/serial numbers that have been removed, altered or cannot be easily determined.

Disclaimer

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. EXPRESSLY DISCLAIMED ARE ALL OTHER EXPRESS AND IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow exclusion or limitations regarding warranty rights. This Limited Warranty gives you specific legal rights and you may have other rights that vary from jurisdiction to jurisdiction. Attempted repair by any person other than an authorized ASKO service company will void this Limited Warranty.

Limitation of liability

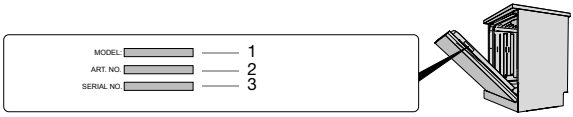
IN NO EVENT SHALL ASKO OR THE MANUFACTURER AND THEIR RESPECTIVE PARENTS, SUBSIDIARIES AND AFFILIATES BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, EXEMPLARY, PUNITIVE OR SPECIAL DAMAGES. IN NO EVENT SHALL ASKO OR THE MANUFACTURER AND THEIR RESPECTIVE PARENTS, SUBSIDIARIES AND AFFILIATES BE LIABLE FOR DAMAGES OTHER THAN ACTUAL DAMAGES AND IN NO EVENT FOR DAMAGES IN EXCESS OF THE PRICE PAID FOR THE ASKO PRODUCT AS TO WHICH A CLAIM IS MADE. Some jurisdictions do not allow the exclusion or limitation of incidental, consequential or other damages, so these limitations and exclusions may not apply to you. This Limited Warranty gives you specific legal rights. You also may have other rights that vary from jurisdiction to jurisdiction.

ASKO Customer Care

Read the chapter *Troubleshooting* before contacting the Customer Care Center. If you have encountered a problem that you cannot resolve, please contact your nearest dealer.

USA	us.asko.com, +1-800-898-1879
CANADA	ca.asko.com, +1-800-561-7265, service@distinctive-online.com
MEXICO	asko.com/mx, +52-800-400-4372, atencionalcliente@sub-zeromx.com

When making contact, provide the details on the serial number plate. Include the model name (1), the article number (2), and the serial number (3).



Service after expiration of limited warranty

For information about obtaining parts and labor after expiration of this Limited Warranty or arising outside the scope of this Limited Warranty, please contact ASKO Customer Care.

Number of cycles

Press and hold PROG and ≋ for 3 seconds to show Number of cycles that have been run on the display.

Technical data

Height:	32 3/16 - 35 1/4" (822-896 mm)
Width:	23 1/2 - 23 7/8" (597-607 mm)
Depth:	21 7/8" (555 mm)
Weight:	100 lb (45 kg) [1)]
Water pressure:	4.2-140 psi (0.03-1.0 MPa)
Electrical connection:	See serial number plate
Rated power:	See serial number plate

[1)] *Weight can vary due to different specifications.*

ASKO

US.ASKO.COM • CA.ASKO.COM • ASKO.COM/MX

986342-a3

We reserve the right to make changes.