

Use & Care Guide

Dishwasher

ASKO Professional



ASKO
BUILT TO LAST LONGER

Dear ASKO customer,

Thank you for choosing this quality product from Scandinavia, which was made in Sweden. We want you to feel assured that the inside of your new machine is just as good as the outside and that the ethics and standards that went into the production of this machine are just as high as the quality and performance that you will receive from it. We hope that this product will give you many years of pleasure.

To ensure that you get the most from your new machine, we recommend that you read the operating instructions before using the machine. The operating instructions also contain information on how to avoid damaging the environment.

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Before doing your first wash

Read the directions of use

Read the directions of use before starting to use your machine, especially the Safety, Child Safety and Basic Course sections.

Take care with certain materials

Read the section 'Fragile dishes' before washing china with unglazed decoration or other household goods made of plastic, wood or crystal requiring careful treatment.

Safety



General

- Read and keep the directions for use!
- Installation of water, drainage and electricity must be carried out by a qualified professional.
- Do not use the dishwasher for any purposes other than those stated in this User Guide.
- Do not load the dishwasher with anything other than dishes.
- Only use dishwasher detergent!
- Place knives and other sharp objects so that they cannot cause injury to people or damage the dishwasher.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Damaged mains cables must only be replaced by a qualified electrician.
- This appliance is intended to be used in household and similar applications such as:
 - staff kitchen areas in shops, offices and other working environments
 - farm houses
 - by clients in hotels, motels and other residential type environments
 - bed and breakfast type environments

Never put dishes containing solvent residue in the machine due to risk of explosion. Neither may dishes containing ashes, wax or lubricating grease be washed in the dishwasher.

Winter storage/Transport

Store the machine away from frost.
Avoid long journeys in extreme cold. Transport the machine in an upright position or lying on its back.

Overfill protection

The overfill protector starts pumping out water and closes off the water intake if the machine's water level exceeds the normal level. If the overfill protector starts up, shut off the water supply and phone for service. See 'Troubleshooting'.

Cleaning

Only use a slightly damp cloth for cleaning around the edge of the door. Do not use a spray bottle! Water can penetrate into the lock and come into contact with the electrical components.

Packaging materials

Sort at source in accordance with the recommendations of your local authority.

Scrapping

When the time comes for the machine to be scrapped, it should immediately be rendered unusable. Remove the plug and cut off the lead as short as possible.

Contact your refuse collection department or your local authority for information on the correct way to dispose of the machine!

The machine is manufactured and labelled for recycling.

Child Safety!

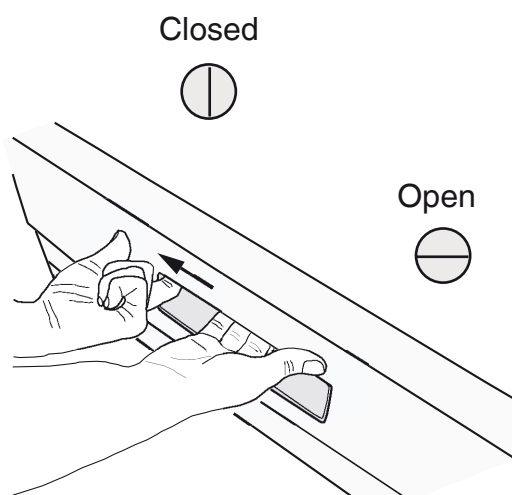


Child safety lock

A child safety lock is fitted to prevent children from opening the door of the dishwasher.


1. Activate the child safety lock by pressing in the door latch and turning the screw slot (up in the left hand corner) to the vertical position with a screwdriver.
2. To open the door, you must press the white plastic latch (illustrated below) to the left at the same time as pressing the catch upwards.

Reset by returning the screw slot to the horizontal position.



Child-safe dishwashing

- Use the knife basket, or knife holder, for all long/sharp items.
- Always close the door and start the program immediately once dishwasher detergent has been added.
- Keep children away from the dishwasher when it is open. There might be remains of dishwasher detergent present!
- Do not allow children to use or play with the dishwasher. Always take particular care when the door is open.

Protect your children! 

- Dishwasher detergent is corrosive!

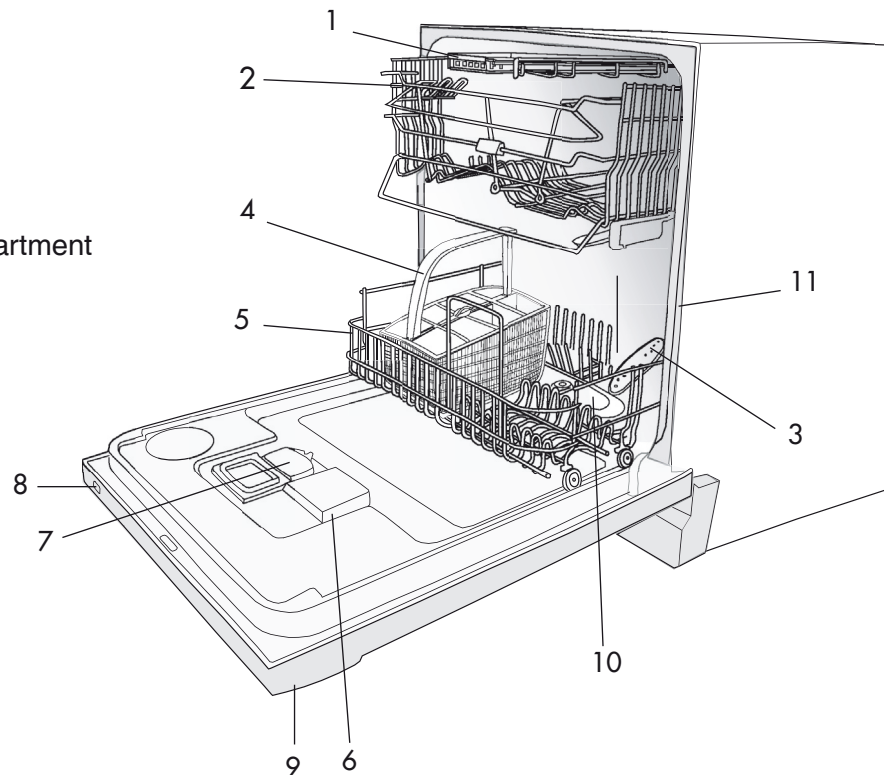
WARNING: Dishwasher detergents are strongly alkaline. They can be extremely dangerous if swallowed. Avoid contact with the skin and eyes and keep children away from the dishwasher when the door is open.

Check that the detergent compartment is empty after completion of the wash cycle.

Store dishwasher detergent and rinse aid out of the reach of children! Should dishwasher detergent be swallowed, immediately drink one or two glasses of milk or water. Do not attempt to induce vomiting. Contact a doctor! Should dishwasher detergent come into contact with the eyes, rinse (for at least 15 minutes) with copious amounts of water.

Parts of the dishwasher*

1. Knife basket
2. Upper basket
3. Spray arms
4. Cutlery basket
5. Lower basket
6. Rinse aid dispenser
7. Dishwasher detergent compartment
8. Main switch
9. Program panel
10. Filter
11. Type plate



* Details may differ depending on model and market!

Technical information

Height	820-870 mm
Width	596 mm
Depth	550 mm****
Weight	48 kg/51 kg
Capacity*	14 place settings
Water pressure	0.03-1.0 MPa (0.3-10 kp/cm ²)
Connection	1-phase, 230 V, 50Hz 10/10A**
Max	2040 W**
Accessories	Work surface, Side panels, Anti-tilt

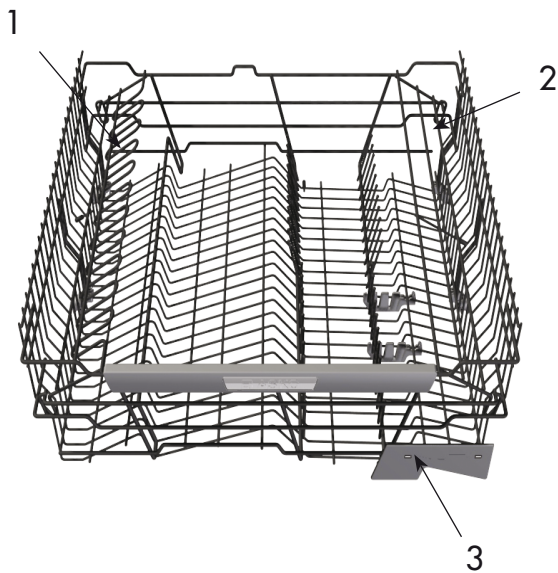
*In accordance with standard, AS/NZS 2007

**See type plate.

Baskets*

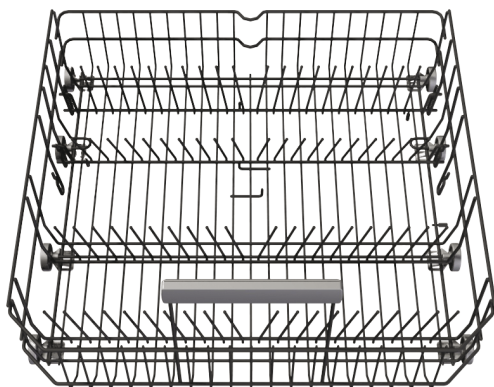


Upper basket

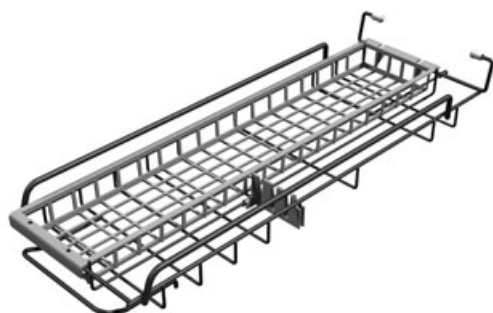


- 1. Wine glass shelf
- 2. Cup rack
- 3. Knife stop

Lower basket



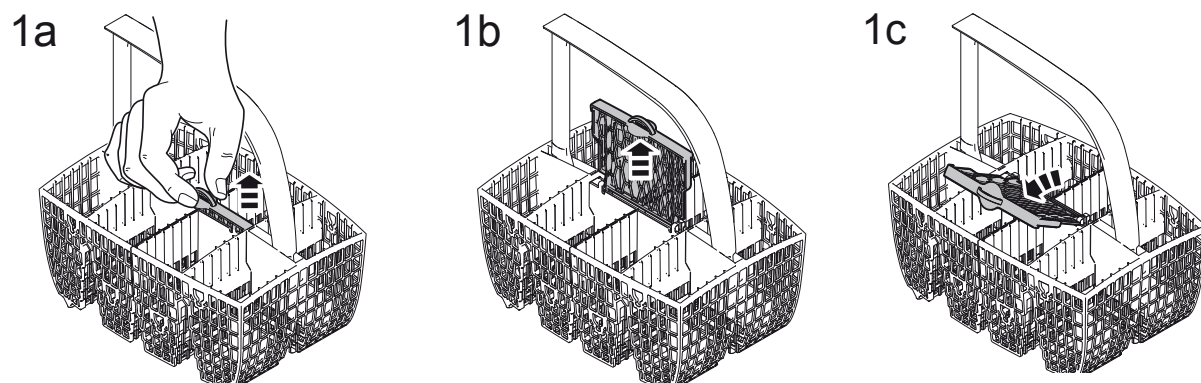
Knife basket



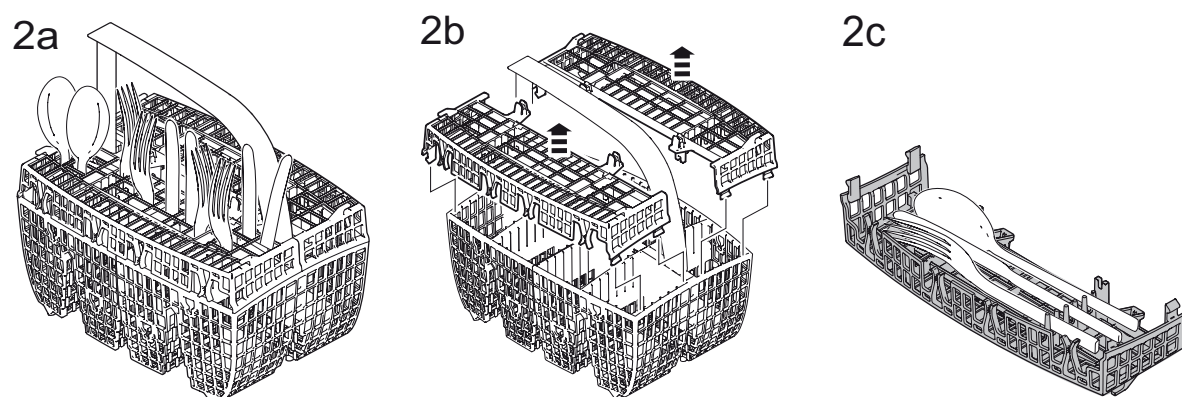
*Details may differ depending on the model and market!

Baskets*

Cutlery basket



Cutlery basket with cover



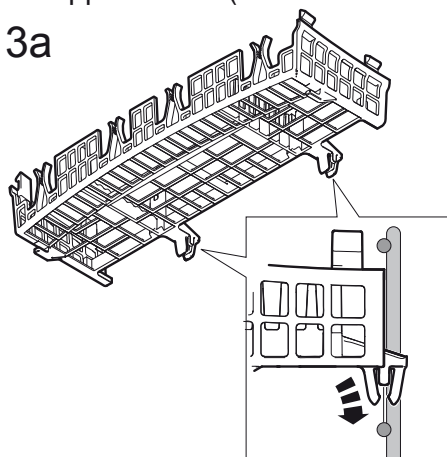
*Details may differ depending on the model and market!

Baskets*

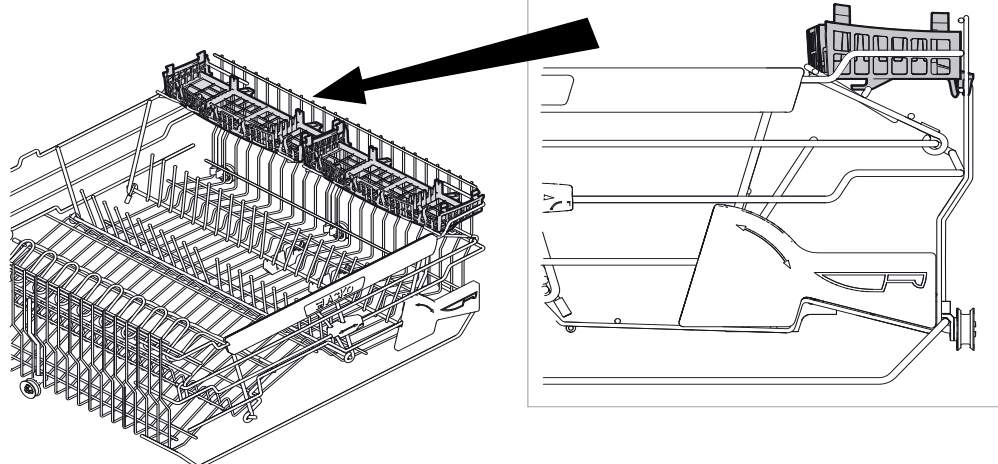
Positioning the cutlery basket cover

The cover for the cutlery basket can be removed and used, for example, as an extra cutlery basket in the upper basket (see illustrations below).

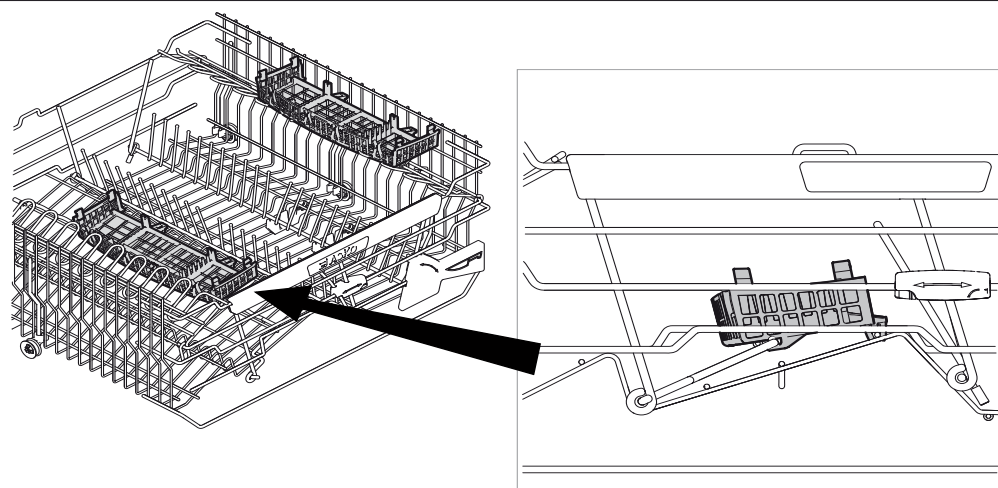
3a



3b

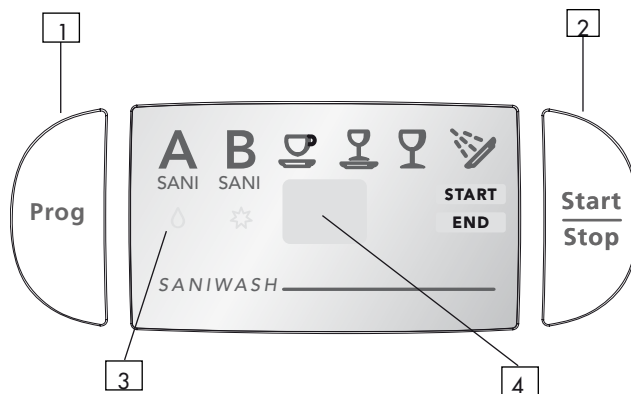
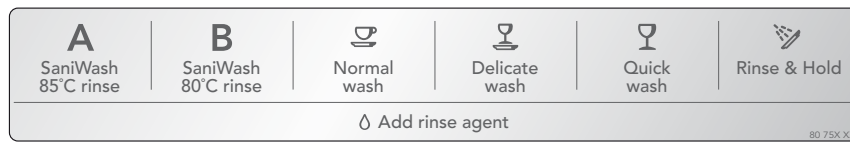


3c



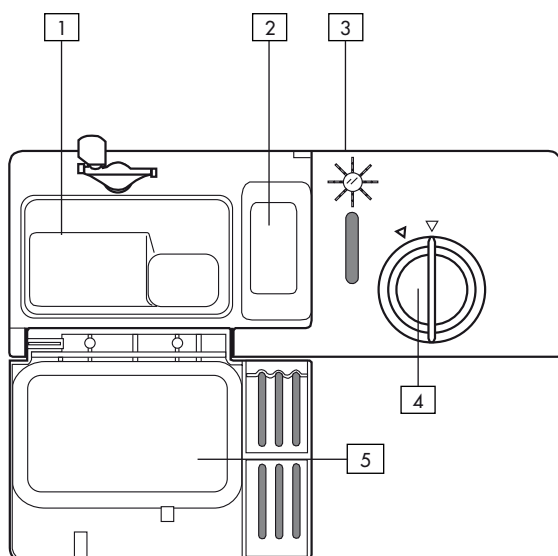
*Details may differ depending on the model and market!

Control panel



1. Program selector
2. Start/ stopp
3. Rinse aid indicator
4. Display

Dispenser



1. Compartment for main wash dishwasher detergent
2. Compartment for pre-wash detergent
3. Refill indicator rinse aid (not all models)
4. Rinse aid cover
5. Detergent compartment cover

Basic Course

SCS

SUPER CLEANING
SYSTEM™

Below are step by step instructions to help you achieve the best possible dishwashing results.

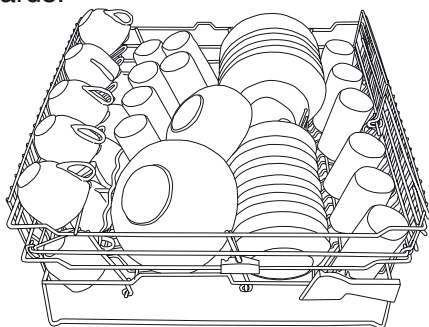
1 Load the baskets correctly!

Thanks to Super Cleaning System™, you do not need to rinse the dishes under running water. Convenient and environmentally friendly! Scrape off large food particles before loading the machine.

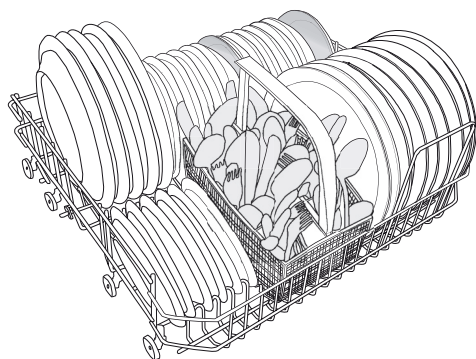
Place glasses, cups, bowls, side plates and saucers in the upper basket, wine glasses should be placed on the wine glass shelf, and knives in the knife stand if present.

NB!

Ensure that all soiled surfaces face inwards or downwards!



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



Stand the cutlery with handles downward and as spread out as possible. Ensure that spoons are not resting inside each other.

CAUTION!



Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.

Do not put cutlery made of different materials, e.g. silver and stainless steel, in the same compartment (risk of stains).

Check that the spray arms are able to move freely.

See Fragile dishes, if you want to wash articles that may be fragile.

2 Detergent dosage

Detergent should be dispensed in accordance with the water's hardness level.

Follow the dosage instructions on the detergent package. If your dishwasher is fitted with a water softener, dispense as for soft water.

Pour the dishwasher detergent into the dishwasher detergent compartment. There is one compartment for pre-wash and one for main wash, see Dispenser. Phone the dishwasher detergent manufacturer if you have any questions regarding the detergent.

Dishwasher tablets

Halve the tablet if it is difficult to close the dispenser cover.

3in1/ Combined detergent

NB!

Read through the directions for these products carefully. If anything is unclear, contact the dishwasher detergent manufacturer.

CAUTION!

Protect your children!

- Dishwasher detergent is corrosive!

NB!

Only use dishwasher detergent

Hand and Clothes washing detergent cannot be used as the build-up of foam may damage or impede the machine's performance.

3 Press the main power switch



Basic Course

4 Select program

Select a program by pressing the program selector one or more times until the required program is displayed.

A

SANI

A SaniWash 85°C rinse

This program increases the temperature to 85°C in the final rinse for use where hygienic demands are set high. The program is a fast normal wash program used for normally soiled dishes.

B

SANI

B SaniWash 80°C rinse

The B SaniWash program should be used for heavily soiled dishes, e.g. saucepans, pots and gratin dishes. If there is still space in the machine after loading such items, you can add plates etc.



Normal wash

Used for washing normally soiled dishes such as plates, serving dishes, cups and glasses, etc.



Delicate wash

If the dishes are not heavily soiled, you can select Delicate wash. This program is intended for glass and china which has just been used and therefore does not need such a heavy program.

Fragile dishes

can be washed using the Delicate wash program. See also the chapter on Fragile dishes.



Quick wash

Select Quick Wash if the dishes are very lightly soiled. This program is used for very lightly soiled glass and china, e.g. coffee cups.



Rinse & Hold

For rinsing the dishes while waiting for the machine to be filled.



Basic Course

5 Press Start/Stop

The dishwasher will now start. It manages the entire wash automatically. Ensure that the door is properly closed or the machine will not start.

Changing program

If you want to change program after having started the machine, press the Start/Stop button for three seconds. Then select a new program and then press the Start/Stop button again.

Do you want to load more dishes?

Carefully open the door; the machine will stop automatically, put in the dishes, close the door and the dishwasher will continue from where it left off.

If the machine is switched off from the main switch

(or in the event of a power cut) before the washing program has been completed, the interrupted program will continue when power comes back on.

NB!

If the power is switched off, or if the door is open for more than 2 minutes during drying, the program is interrupted.

6 After dishwashing

Once the machine has finished, it only draws standby current. Turn off the water faucet if the machine is not to be used for an extended period, such as during vacations, for example.

Drying

For additional drying the door should be opened 35 mm upon completion of the drying cycle. For more information refer to the page marked Performance Information in these instructions.

Eco-dishwashing

Only wash with a full load

Waiting to run the wash until the machine is full saves energy.

Wash at a lower temperature

If the load is only lightly soiled, you can lower the temperature: in Delicate Wash and Quick Wash.

Additional drying

You will get a better drying result if you open the door slightly after the completion of the drying program. Refer to section marked Performance Information.

Do not rinse before dishwashing

You do not need to rinse the dishes before loading them into the machine. Just scrape off large food particles before loading the machine.

Choose environmentally-friendly dishwasher detergent

Read environmental declarations on the package!

Connect to cold water...

if you use oil or electricity to heat your home.

Connect to hot water...

if you use, for example, district heating, solar power or geothermal power to heat your home. Choosing a hot water connection can cut programme times and reduce the machine's electricity consumption by as much as 50%.

Fragile dishes

A number of household goods are not suitable for machine washing. There can be many reasons for this. Certain materials cannot withstand intense heat, others can be damaged by the dishwasher detergent.

Fragile decoration

China with decoration on top of the glaze (the article has a rough feel) should not be machine washed.

Crystal/ glass

Place the articles so that they do not knock together during the wash. Use the lowest possible wash temperature and the shortest possible program. Do not heat dry! Antique and very fragile items should not be machine washed.

Glass which is machine washed at high temperatures can in time develop a grey film which cannot be removed. Wash fine glass at the lowest temperature and with a low dosage of dishwasher detergent.

Silver

Silver and stainless items should not come into contact with each other as the silver can discolour.

Cutlery with glued handles

Certain types of adhesive cannot withstand machine washing. In such cases the handles can come loose.

Wood

Wooden articles should only be machine washed if they are labelled as dishwasher proof.

Aluminium

Aluminium can be dulled by machine washing. However, good quality aluminium saucepans can be machine washed, although a reduction in lustre should be expected.

Plastic

Certain types of plastic cannot withstand the high temperature generated in machine dishwashing.

Protect plastic goods

Select a program with a low temperature.

Time remaining

When you have selected programme and option, the display shows the length of time the programme had taken the last time it was used. When you have start the machine, the display window shows how much of the programme time remains.

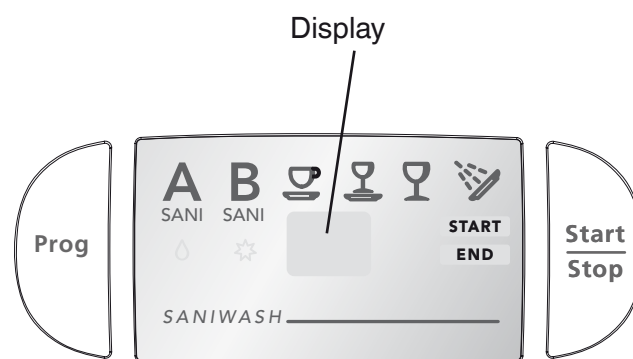
This time can vary a little from one occasion to another depending on the temperature of the inlet water, the amount of dishes, the ambient temperature, etc.

During the time the programme is operating, the time is counted down and the remaining programme time is shown in the window.




The remaining time is shown e.g. as 1:02, which means that 1 hour and 2 minutes of the programme remain.

NB!

During the first run of each programme, the remaining time display may be slightly misleading as the machine is estimating the time remaining. If the programme takes longer than expected, it displays 1 minute until the programme is completed.



Program Description

Program					
Press	A SANI	B SANI			
Programs	A Sani	B Sani	Normal	Delicate	Quick
option					
Temperature	60°C	55°C	55°C	40°C	30°C
Prewashes with SCS*	1	1	1	--	--
Number of mainwash	1	1	1	1	1
Number of rinses	2	2	2	2	2
Rinses (Temperature)	85°C	80°C	60°C	50°C	--
Fan	--	--	--	--	--
Consumption values					
Wash time cold (ap.hour.:min.**	1:10	1:05	2:10	0:45	0:20
1. Energi (ca kWh)	1,2	1,2	0,8	0,3	0,2
Wash time hot (ap.hour.:min.**	1:15	1:20	2:20	1:00	0:15
2. Energi (ca kWh)	1,8	1,8	1,1	0,7	0,1
Water consumption (l)	13	13	11	11	11

* SCS = Self Cleaning System.

** All quoted times are approximate. Cycle time fluctuations may occur due to water temperature, water pressure, variations in voltage etc.

1. Hot water connection approx. 60°C.

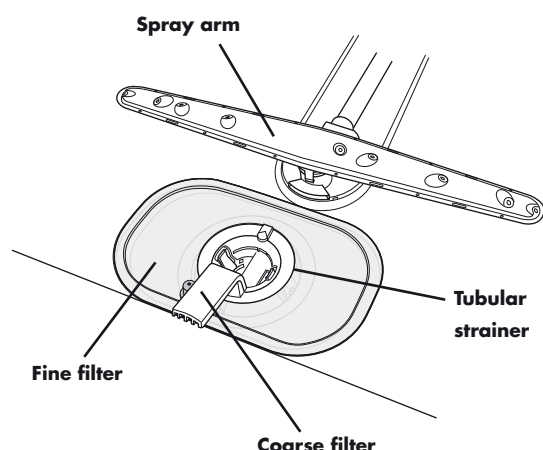
2. Cold water connection approx. 15°C.

*** The listed temperatures are set as the default from the factory.

Cleaning

The dishwasher tub is made of stainless steel and is kept clean through normal use. However, if you have hard water, limescale deposits may form in the machine.

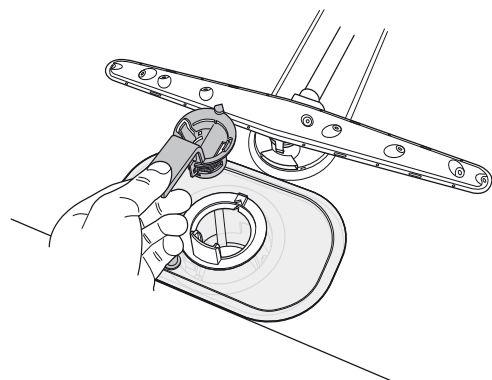
If this happens, run a normal wash program with two tablespoons of citric acid in the dishwasher detergent compartment.



Coarse filter

The coarse filter traps larger food particles, which cannot get past the drain pump. Empty the coarse filter as necessary.

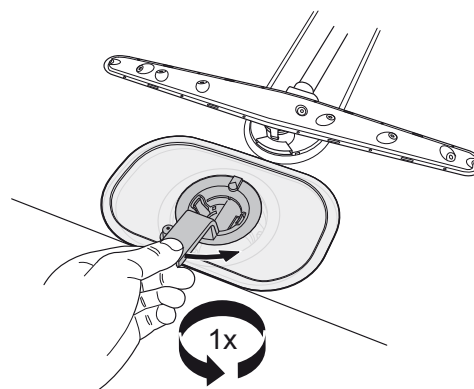
1. Lift the coarse filter by the handle.
2. Empty the coarse filter. Don't forget to replace it!



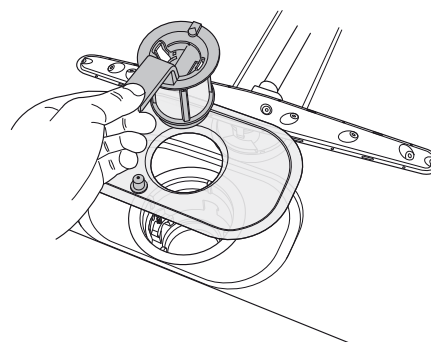
Fine filter

Debris that collects on the fine filter is automatically rinsed away during each wash. However, the fine filter and its pipe section should be cleaned once or twice a year.

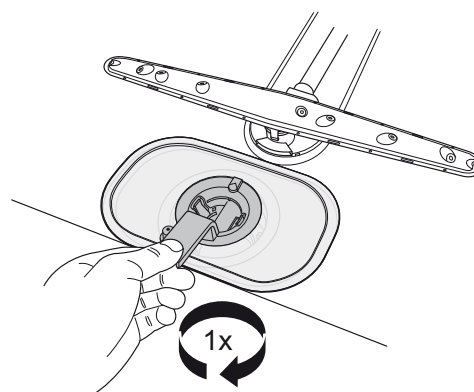
1. Turn the handle once counter-clockwise.
2. Lift the pipe section straight up by the handle. Free the coarse filter to clean the pipe section.



3. Remove and clean the fine filter.
4. Replace in reverse order. Ensure that the edges are properly sealed when replacing the fine filter.



5. Lock the filter in place by turning the handle clockwise to the stop position: the handle should point out from the dishwasher.



NOTE:

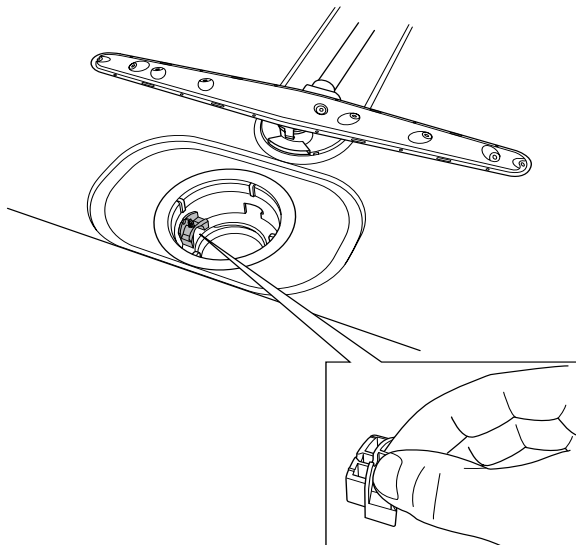
The dishwasher must not be used without the filter in place!
An improperly fitted coarse filter may affect the dishwashing result!

Cleaning

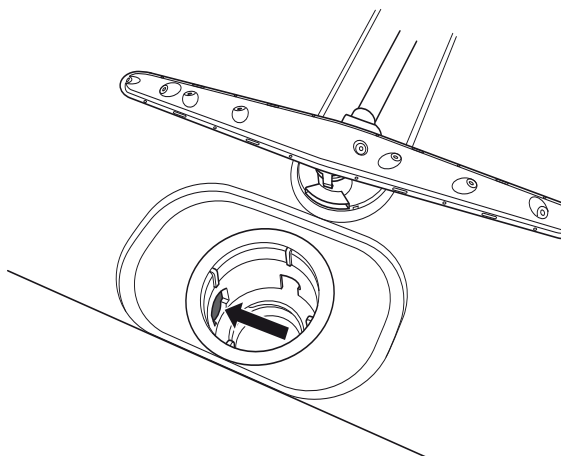
Drain pump

The pump can be accessed from inside the machine.

1. Cut the power to the machine by pulling out the plug! ⚠
2. Remove the coarse filter and pipe section.
3. Remove the small fitted piece at the left of the bottom drain (see the image below).



4. You can release and turn the pump blade by inserting your finger into the hole and release anything blocking it.
5. Reinstall the fitted piece and filters.
6. Plug the plug into the wall socket.

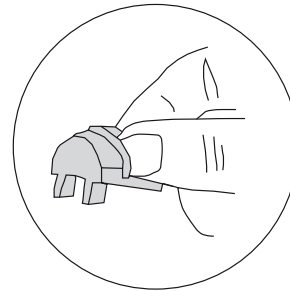


If the machine still does not start and a buzzing sound is heard, the overflow guard has been activated.

- Shut off the water.
- Pull the plug out from the wall socket.
- Call the service division.

NOTE!

Do not forget to reinstall the fitted piece.

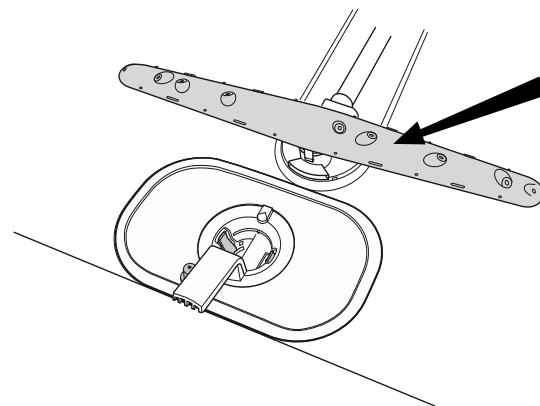


The spray arms

Holes and bearings can sometimes become blocked.

1. Pull the lower washer arm straight up to release it.
2. Remove any deposits using a needle or similar.

The washer arms also have holes under neath.



Cleaning

To release the upper spray arm, the upper basket must be removed.

3. Pull out the basket and turn the basket stop outwards on both rails (see picture). The basket can now be removed.
4. Remove the upper spray arm in the same way as the lower arm and clean it.

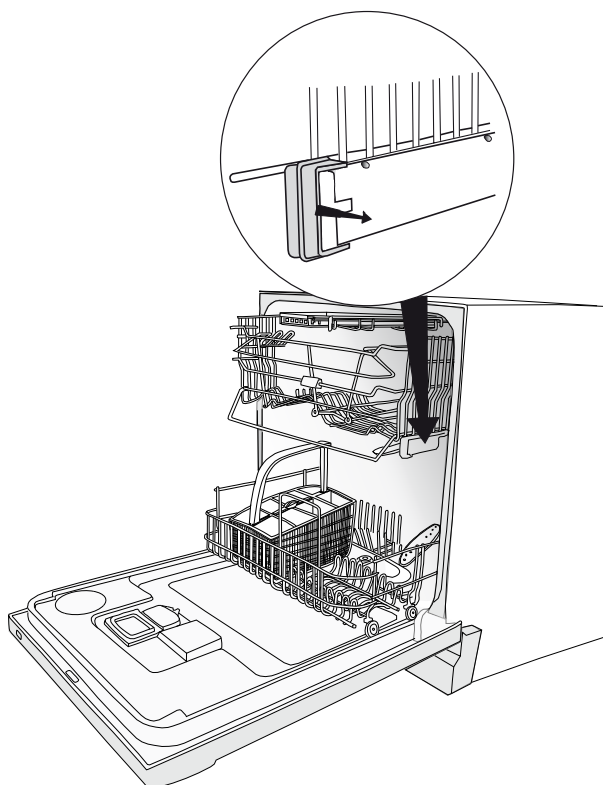
Door

When cleaning the edge around the door, use only a slightly damp cloth, possibly with a little detergent. Do not use a spray bottle or similar around the door catch. This is to ensure that water does not penetrate into the door catch and come into contact with the electrical components.

CAUTION!



Do not use a spray bottle or similar around the door catch.




Rinse aid



Pour in rinse aid

Rinse aid, helps quicken the drying process.

Machines with indicator on the panel

When the rinse aid has run out and more is needed, the rinse aid symbol  on the panel lights up*.

To fill with rinse aid:

1. Turn and lift up the cover of the rinse aid compartment to the right of the dispenser. This is where you top up and set the amount of rinse aid to be dispensed in each wash.
2. Carefully pour in rinse aid up to the knob for dosage setting.

Alter dosage if required. Do not forget to close the cover.

***NB!**

After filling there may be a short delay before the signal light goes out.

Machines with refill indicator

There is a refill indicator in the middle of the dispenser (see picture). If the refill indicator is totally black, there is sufficient rinse aid. However, if the indicator has a more transparent appearance, you need to top up with rinse aid (see above).

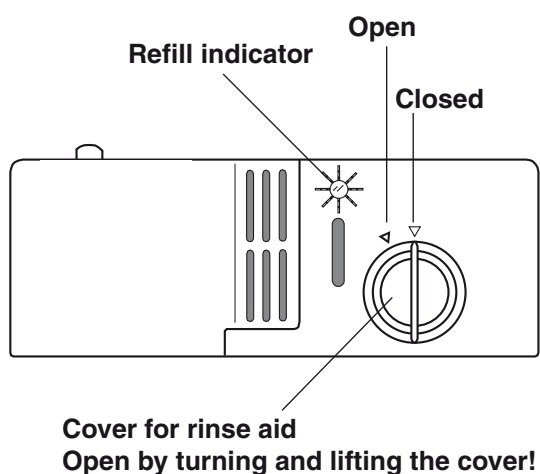
Select dosage

The dispenser is usually set at 1= soft water. However, depending on the water hardness, it may be necessary to change the dosage.

Open the rinse aid cover . Here you will find the dispenser's adjustment dial. Settings 1-6: the harder the water, the higher the dosage. When the water hardness exceeds 10-12 °dH you should use rinse aid with citric acid (acid rinse aid) if the machine does not have a water softening filter. If the machine has a water softening filter, dispense as for soft water.

Too much rinse aid can lead to the build-up of foam. If your water is particularly soft, you can dilute the rinse aid (1 part rinse aid, 1 part water).

Too much rinse aid can cause streaks on the dishes, while too little can result in water stains.



Fault indications

Display	Type of fault	Action
F2	Too much water in the machine	Phone for service
F4	Fault in the water inlet	Check that the tap is open
F5	Inlet valve leakage	Shut off the tap and phone for <i>leakage</i> service
F7	Blocked drain	See 'Possible causes' in chapter Troubleshooting

To remove the fault indications from the display, turn off the main switch and then turn it back on again.

Troubleshooting

Problems

The dishes are not clean

Possible causes

- The spray arms are not rotating.
- Old dishwasher detergent. NB! Detergent is a perishable.
- Incorrect dosage of detergent.
- Insufficiently powerful dishwashing program.
- Incorrect program chosen.
- Incorrect loading of the dishwasher.
- Glasses and cups have tipped over during the wash.

Action

- Lift off the arms and clean.
- Avoid large packs.
- Dispense according to the level of water hardness.
- Select the Temperature normal option or switch to a more powerful program.
- Change to a more intensive program.
- Do not cover china with large bowls or similar.
 - Avoid placing very tall glasses in the corners of baskets.
- Load the china securely.

Stains or a film on the china

- Dishwasher fitted with water softener is leaking salt.
- Incorrectly set water softener.
- Incorrectly set rinse aid dispenser.
- The salt compartment is empty.
- Phosphate-free detergent in combination with hard water.
- Too high a temperature and/or too much detergent can cause etching on (crystal) glass. Unfortunately this cannot be remedied, only prevented!

- Check that the cover of the salt compartment is properly screwed on. Otherwise phone for Service.
- See the chapter on water softeners.
- See the chapter on rinse aid.

The china has a whitish-blue sticky film

- Too high dosage of rinse aid.

- Top up with salt.
- Change detergent.
- Wash (crystal) glass at a low temperature and dispense dishwasher detergent with care. Contact the dishwasher detergent manufacturer.
- Reduce dosage. See the chapter on rinse aid. If the water is very soft, you could try diluting the rinse aid (1 part rinse aid, 1 part water).



Troubleshooting

Problems

Stains on stainless steel or silver

Stains which remain after dishwashing

Rattling sound during dishwashing

The machine will not start

To restart the machine, press Start/stop for 3 seconds. Now select a new programme and press Start/stop.

Possible causes

- Certain food remnants such as mustard, mayonnaise, lemon, vinegar, salt and dressings can cause stains on stainless steel if allowed to remain for any length of time. All stainless steel can mark silver if allowed to come into contact during the dishwashing process. Aluminium can also cause stains on dishes.
- Lipstick and tea can be difficult to remove.
- The dishes are not properly loaded or the spray arms are not rotating.
- You have forgotten to switch on the main switch.
- The door is not properly closed.
- A fuse has blown.
- The plug is not plugged in.
- The water tap is off.
- Overfilling/leakage
- A droning sound (drainagepump) can be heard from the machine, this does not stop when the power is switched off using the main power switch.

Action

- Rinse off food residue of this type if you do not intend to start the dishwasher immediately.
- Separate your cutlery into the various compartments in the basket. Make sure silver and stainless steel are not together.
- Change to a detergent with bleach.
- Check that the china is loaded securely. Spin the spray arms to make sure that they rotate.
- Check
- Check
- Check
- Check
- Check
- 1. Close the water tap.
2. Pull out the plug.
3. Call a service engineer



Troubleshooting

Problems

Water remains in the machine

Possible causes

- Obstruction in the drain hose.
- Kinks in the drain hose.
- The filters are clogged.
- Items in the drain pump.

Action

- Disconnect the drain hose where it is connected to the sink's water trap. Check that no debris has become stuck. Is the cone-shaped part of the pipe cut so that the diameter is at least 16 mm?
- Check that the hose is free from kinks or sharp bends.
- Clean out the coarse filter, the fine filter and the filter.
- Clean out the drain pump. See chapter on cleaning

Bad odor in the machine

- Dirt along the strips and in corners
- Low-temperature programs have been selected for a prolonged period.

- Clean with a dish brush and low-lather detergent.
- Run a Normal Temperature program around once a month.

The dishes are not sufficiently dry

- Drying power too low. The machine is not fully loaded.
- The rinse aid has run out or the set dose is too low.

- Activate the Normal drying option (not all models). Put a full load in the machine.
- Replenish rinse aid or increase the dose of rinse aid if required.
- Open the door slightly once the program has finished.

1 minute appears in the display

- The program is taking longer than estimated

- No action; next time the program is run the corrected time will be displayed

Installation

Suggestions on positioning the dishwasher

The dishwasher can be built in, fully freestanding or semi-freestanding.

CAUTION!

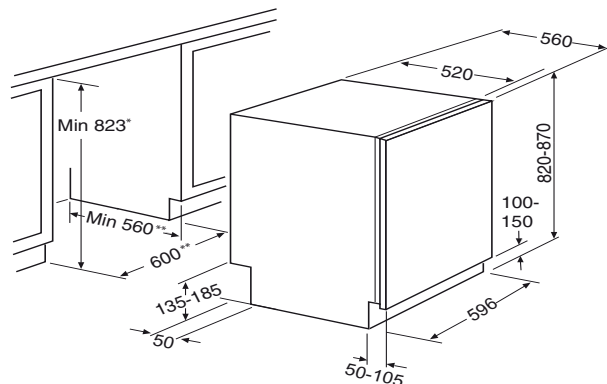


Connection to electricity, water and drainage must be carried out by a suitably qualified person.

A. Built-in

The dishwasher can be built in under a worktop with a working height of 820 - 870 mm. The width measurement must be at least 600 mm. For additional measurements, see picture.

Built-in installation



* With nut and sliding protection mounted
** Recommended measurements

B. Semi-freestanding

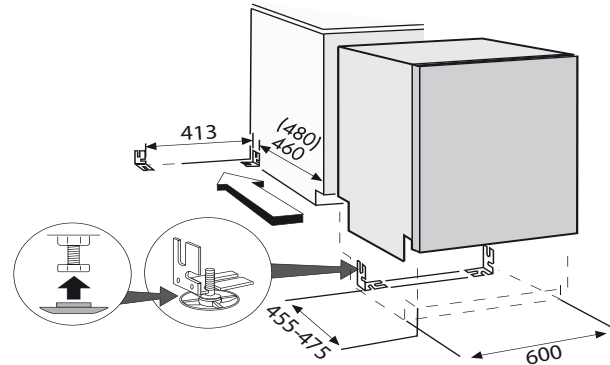
If the dishwasher is positioned so that either side is visible, a side panel can be fitted. These accessories can be purchased where you purchased the dishwasher.

C. Freestanding

A freestanding dishwasher must be fitted with anti-tilt. This comprises two fastening irons which are screwed into place as illustrated.

The dishwasher is then pushed in so that the fastening irons grip onto the rear feet. The dishwasher cannot now tilt in the event a load is placed on the open door. If the dishwasher is to be fully freestanding, both side panels and the work top should be fitted. These accessories can be purchased where you purchased the dishwasher.

Freestanding installation



CAUTION!

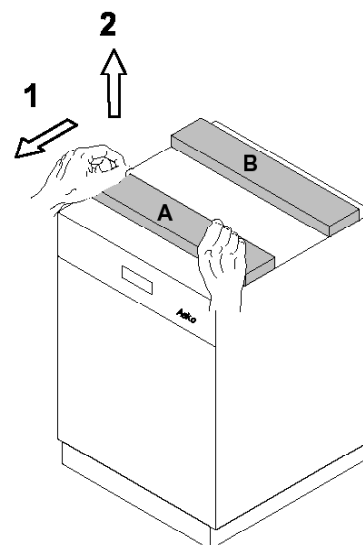


A fully freestanding dishwasher must be fitted with anti-tilt.

Tip!

A machine with side panels and a counter top (freestanding) can, of course, also be installed as a built-in unit.

Remove transport protection devices A and B as illustrated.



D. Machines with wooden door

Stronger door springs are available for purchase for machines with a fitted wooden door. Springs are available for various weights and sizes of wooden door. Door springs can be purchased from the retailer who sold you the dishwasher.

Installation

Connection to water

There must be a shut-off tap on the water supply pipe. The shut-off tap should be easily accessible.

The water supply pipe has a connection with a 1/2" or 3/4" internal thread depending on country.

When the installation is complete, the shut-off tap should be opened to allow the pressure to settle for a while and to check that all connections are tight.

Only use the inlet hose supplied with the machine. Do not reuse old or other loose inlet hoses.

Connect to hot or cold water?

If you use oil or electricity to heat your home:

Connect the dishwasher to the cold water supply.

If, on the other hand, you use district heating, solar power or geothermal power:
Connect the dishwasher to the hot water supply (max. 70°C).

Connection to electricity

A dishwasher fitted with a lead and plug must be connected to an earthed socket. Repairs and maintenance relating to safety or performance must be carried out by a qualified professional.

NB!



The hose must be fastened level with the underside of the sink unit.

It must be discharged at least 350 mm above the bottom of the machine.

Technical data

See the type plate on the right side wall.

CAUTION!

The lead must be removed from the socket while the work is carried out!

Connection to drainage

When the drain hose is routed to a connection nipple at the sink's water trap (see illustration 1), note that the hose must be fastened level with the underside of the sink unit – otherwise the dishwater from the sink can run down into the dishwasher. The drain hose is threaded onto a cone-shaped connecting pipe at the sink unit's water trap. The cone-shaped pipe must be cut to an internal diameter of at least 16 mm. For other alternative connections, see illustrations 2 and 3.

The drain hose may be lengthened by a maximum of 3 m (the total length of the drain hose may not exceed 4.5 m). Any connections and connecting pipes must have an internal diameter of at least 16 mm. However, the drain hose should ideally be replaced with a new hose without joins.

Attach the drain hose with a securing clamp.

No part of the drain hose may be more than 950 mm above the bottom of the machine. The hose must not be routed directly to the floor drain or similar. In such cases, the hose can act as a siphon and empty the dishwasher.

Illustration 1

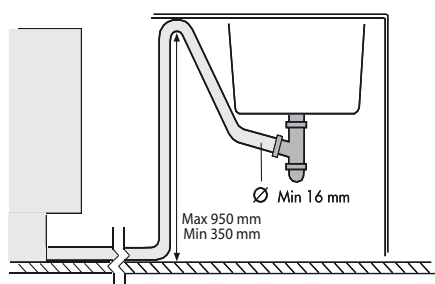


Illustration 2

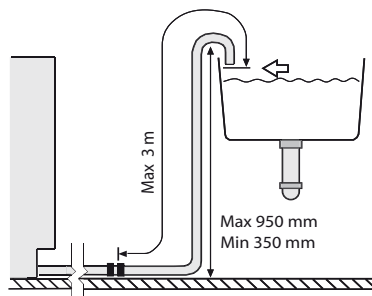
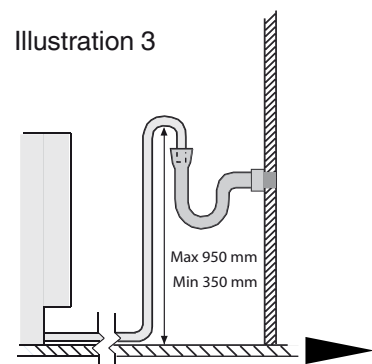


Illustration 3

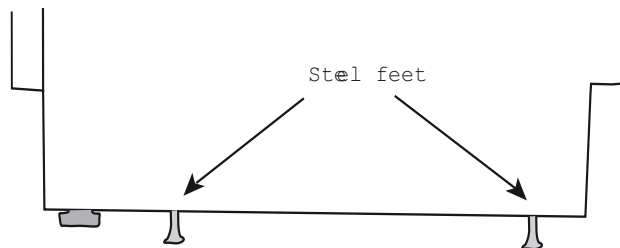


Installation

Positioning the machine

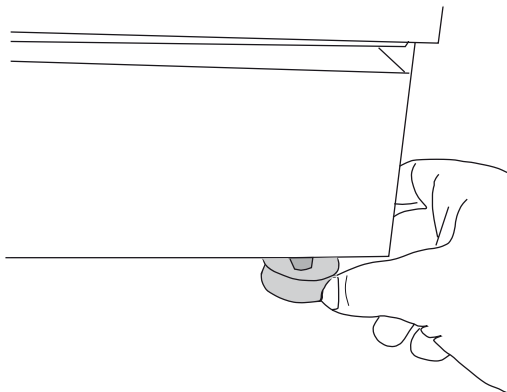
A. Adjusting freestanding dishwashers

1. Adjust the height of the dishwasher with the four steel feet.
2. Lock the feet with the nuts.



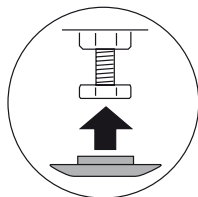
3. After the steel feet have been adjusted, screw down the two rubber feet tightly against the floor.

The rubber feet now work as anti-tilt protection.



B. Adjusting machines with three or four feet

1. Start by measuring the height from the floor to the underside of the work top of your kitchen bench.
2. Install the sliding feet on the dishwasher.

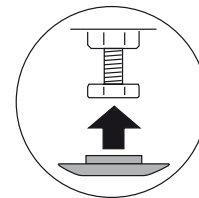


3. Measure the height from the floor to the top edge of the dishwasher.
4. Adjust all the feet by screwing them clockwise to raise or anti-clockwise to lower.

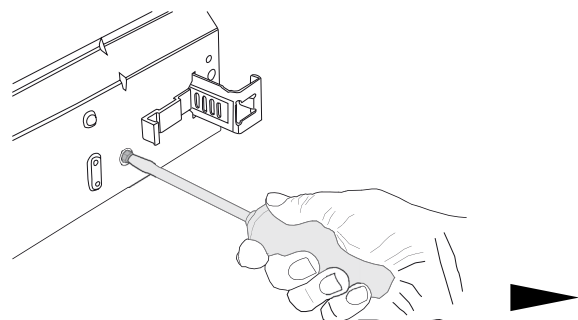
5. Check that the height of the machine corresponds to the height from the floor to the underside of the work surface. Tighten the locking nuts (locking nut) on the rear feet.
6. Push the dishwasher into place.
7. Finely adjust the front feet and tighten the locking nuts.

C. Adjusting machines with adjustable feet

1. Start by measuring the height from the floor to the underside of the work surface.
2. Install the sliding feet on the dishwasher.



3. Measure the height from the floor to the top edge of the dishwasher.
4. Tilt the dishwasher forward a fraction and roughly adjust the rear foot by screwing the set screw at the front clockwise to raise or anti-clockwise to lower (illustrated below). Use a broad screwdriver or a hexagonal head screwdriver.
5. Adjust the front feet by turning them clockwise to raise or anti-clockwise to lower.
6. Check that the height of the machine corresponds to the height from the floor to the underside of the work surface.
7. Push the dishwasher into place.
8. Finely adjust the feet (the machine may lean max. 5 mm) and tighten the locking nuts on the front feet.

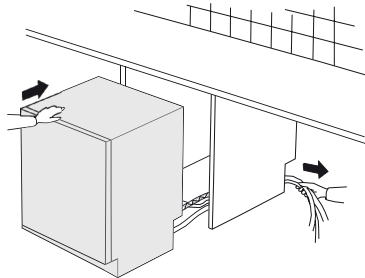


Installation

Not all models

Slide the dishwasher into place

- Pull the drainage hose and connection pipe when the machine is pushed into place.
- Check that the hose has no kinks or sharp bends, and check that there is nothing that can damage the hoses.



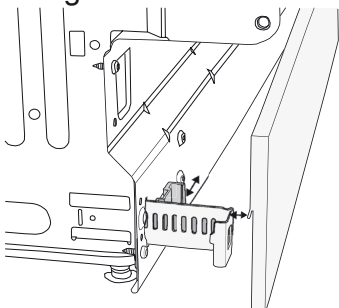
Installing the plinth (kick plate)

The dishwasher has two kick-plates (some models). The taller one should be used if the machine is to be 850 - 870 mm high and the depth of the plinth can be varied between 45 - 105 mm. The lower one is to be used if the machine will be 820 - 845 mm with a plinth depth of between 50 - 105 mm. Attach the enclosed felt insulation to the kick-plate (some models).

Set the correct plinth depth as follows:

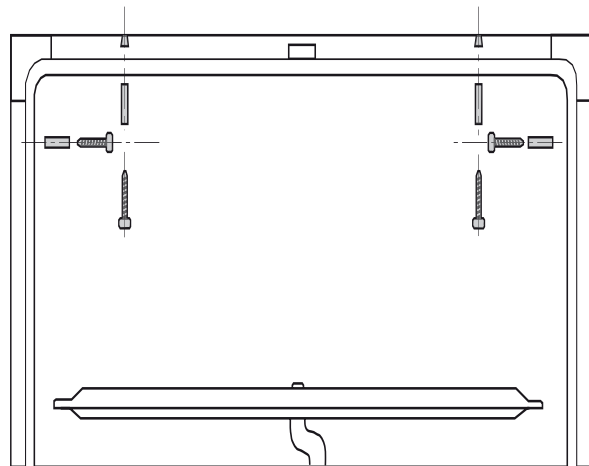
1. Bring the grey hooks towards each other and pull out the brackets as far as required. Press in the catches so that they lock the brackets in place.

2. Suspend the kick-plate from the brackets by pushing into the slots.



Screw the dishwasher into place

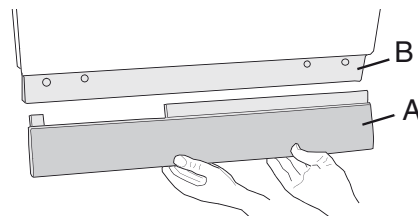
The enclosed plastic plugs are used for covering the screw holes if the dishwasher is to be screwed at the sides. After fixing check that the front feet are in contact with the floor.



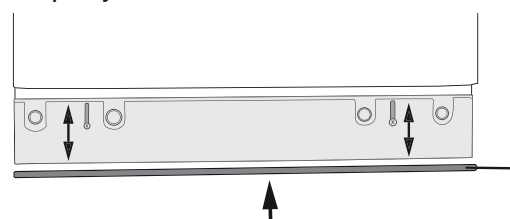
Fitting strip seal (on floor plinth covering plate)

Proceed as follows:

1. Remove the plastic plinth by gripping with both hands under the plastic plinth (A), and lift outwards and upwards.



2. Undo the two screws on the covering plate (B).
3. Glue the accompanying rubber strip (C) to the underside of the covering plate (against the floor).
4. Screw the covering plate back into place. Adjust the covering plate so that the rubber strip is just in contact with the floor.



5. Replace the plastic plinth

Service & guarantee

Service

Before calling for service, check to see whether the fault is due to something that you can rectify yourself.
See Trouble shooting.

Guarantee

For guarantee details, see the guarantee card.

Own comments

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Own comments

This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across its entire width, providing a guide for handwriting or typing. The paper itself is a clean, off-white color.

Own comments

This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across its entire width, providing a guide for handwriting or typing. The paper itself is a clean, off-white color. There are no margins, text, or other markings present on the page.

Quick Guide

1. Loading baskets

Scrape off large food particles before loading the machine.

2. Dispensing dishwasher detergent

The detergent compartment has a small compartment for pre-wash and one for main wash.

3. Ensure that the spray arms can rotate freely

4. Turn on the main switch

5. Close the door

6. Select program and press start

Mini Program Guide

Program	Program procedure			
	Pre-wash	Main wash °C	Rinses	Final rinse °C
Sani A	1	60	2	85
Sani B	1	55	2	80
Normal wash*	1	55	2	60
Delicate wash	—	40	2	50
Quick wash	—	30	2	—
Rinse & hold	—	—	1	—

* Tested program for Standard AS/NZS 2007.1

Art. No: 80 847 73. Rev. 05 • We reserve the right to make changes. Disclaimer! Not all models contain all the features listed in this manual.

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