

The Hisense logo is displayed in a bold, white, sans-serif font. The background of the entire page features a series of overlapping, curved, light gray bands that sweep from the bottom left towards the top right, creating a sense of motion and depth.

Hisense

life reimagined

EN

User manual

Dishwasher

HSGP15FB


HSGP15FS

Contents

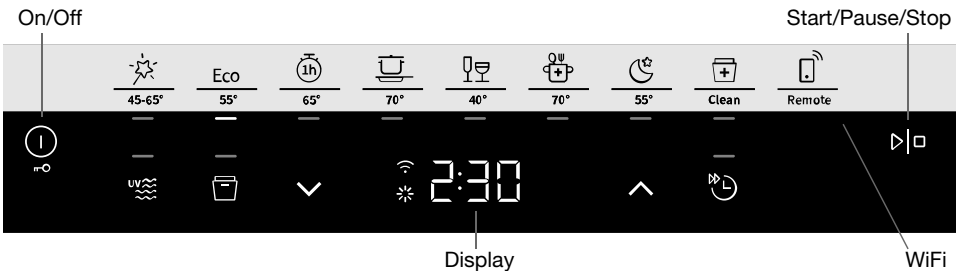
Your dishwasher	4
Safety instructions	5
Automatic child lock - CL	6
Child lock - CL	6
Installation	6
Overflow guard function	7
Winter storage/transport	7
Packaging	7
Disposal	7
Symbols	7
Before washing for the first time	8
Water hardness	8
Basic settings	8
Top up with rinse aid	8
Greener dishwashing	9
Save energy and water	9
Loading the dishwasher	10
Fragile dishes	10
Loading affects the results	10
The dishwasher's baskets	10
Top cutlery tray	10
Upper basket	11
Lower basket	12
Using the dishwasher	13
Add detergent	13
On/Off	14
Select program	14
Select option	15
Start/Pause/Stop	16
If you want to load more dishes	17
Power failure	17
Once the program has finished	17
For the best drying results	17
Unloading the dishwasher	17
Program chart	18
WiFi connection	19
ConnectLife	19
Preparations	19
Connect to a network and pair	19
Remote control the dishwasher	20
Remote start the dishwasher	20
Pair more devices	20
Deactivate/activate WiFi connection	20
Remove devices	20
Settings	21

Care and cleaning	23
Top up with rinse aid	23
Clean the filters	23
Cleaning the spray arms	24
Clean the outside of the dishwasher	25
CLn - Run the Clean (Self-clean) program	25
Remove blockages	25
Troubleshooting	27
General	27
WiFi	32
Installation	33
Safety instructions	33
Transport protection for the door	33
Placing the dishwasher	34
Adjust the height and slide the dishwasher into place	34
Drainage connection	34
Connection to water supply	35
Electrical connection	36
Install the sound insulation	36
Remove dishwasher worktop	36
Service	37
Number of program cycles	37
Technical information	38
Information on energy labelling	38
Technical data	38
Information for test institute	38









Your dishwasher

To install the dishwasher see the chapter, *Installation*. Press .

The first time the dishwasher is switched on, it is important that you choose the right settings to ensure good dishwashing results. See the chapter *Before washing for the first time*.



Program



-  Auto 45-65°
-  Eco 55°
-  1h 65°
-  Intensive 70°
-  Glass 40°
-  Hygiene 70°
-  Night 55°
-  Clean (Self-clean)
-  Remote (WiFi)

Options

-  UV Technology
-  Auto Dry
-  Delayed start
-  Speed wash

Information on the display

See the chapter *Care and cleaning*.

-  Connected to the cloud (will flash when connecting)
-  Top up with rinse aid
- CLn** Run the Clean (Self-clean) program

NOTE!

The display only reacts to use when the door is closed.

Safety instructions

- Read the operating instructions and keep them in a safe place!
- Number of place settings: 15
- Never use the dishwasher for any purpose other than that specified in these operating instructions.
- Do not load the dishwasher door or dishwasher baskets with anything other than dishes.
- Never leave the dishwasher door open as someone could trip over it. Push the baskets in to avoid the risk of the dishwasher tipping over.
- Use only dishwasher detergent!
- This 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.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Any damaged cords must only be replaced by the manufacturer's service centre or someone with similar professional qualifications.
- 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 place dishes with solvent residues in the dishwasher due to the risk of explosion. Nor may dishes that contain ash, wax or lubricants be washed in the dishwasher.

- Children must be watched. Do not allow children to use or play with the dishwasher. Be especially vigilant when the door is open. Some detergent may remain inside! After adding detergent, always start the dishwasher immediately.
- The dishwasher is equipped with a UVC light source.
- A damaged or defective UVC light source must only be replaced by the manufacturer's service centre or someone with similar professional qualifications.



WARNING!

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



WARNING!

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

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

⏏ Automatic child lock - CL

You can activate the Automatic child lock setting to prevent children from being able to start the dishwasher. See the chapter, *Settings*. CL (Child Lock) will be shown on the display when pressing the control panel. (To unlock, press and hold ⏏ for three seconds.)

⏏ Child lock - CL

To prevent children from stopping the current dishwashing program, you can activate the child lock function. Once you have started a program, press and hold ⏏ for three seconds. CL (Child Lock) will be shown on the display when pressing the control panel. (To unlock, press and hold ⏏ for three seconds.)

Installation

See the chapter *Installation*.

Overflow guard function

The overflow guard starts pumping water out of the machine and turns the water supply off 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 the water tap off and contact your nearest service centre. (To avoid water leaking outside the dishwasher, do not remove the plug from the wall socket until the water tap to the supply line has been turned off!)

Winter storage/transport

Store the dishwasher above freezing temperature and avoid long transport distances in very cold weather. Transport the dishwasher upright or laying on its back.

Water must be removed from the machine before the dishwasher is transported anywhere or before being stored for long periods.

Packaging

The outer packaging protects the product 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 for recycling or direct you to the nearest recycling centre. 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).

Disposal

The dishwasher is manufactured and labelled for recycling. When the dishwasher has reached the end of its service life and is to be disposed of, it should immediately be made unusable. Pull the power cable out and cut it to the shortest length possible.

Contact your local authority for information about where and how your dishwasher should be correctly recycled.

Symbols

Explanation of symbols appearing on the appliance.



Recycle as electrical waste.



Read the User Manual.

Before washing for the first time

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 with regard to how much detergent and rinse aid to use.

Basic settings

The first time the dishwasher is switched on, it is important that you choose the right settings to ensure good dishwashing results. See the chapter *Settings*.

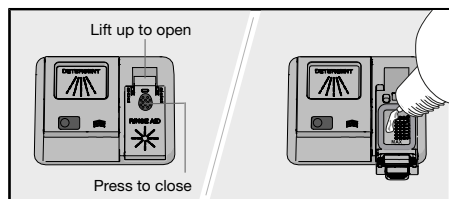
Set up:

- Rinse aid
- TAB

✱ Top up with rinse aid

By using rinse aid you will improve your drying result. You will also achieve a better dishwashing result with glassware and dishes.

Top up the rinse aid compartment with rinse aid if you have selected Rinse aid 01 - 05.



1. Open the rinse aid compartment lid.
2. Carefully top the rinse aid up to the marked level **MAX**.
3. Wipe up any splashes of rinse aid around the compartment.
4. Close the lid firmly.

For water with a hardness greater than 10–12 °dH, you ought to use rinse aid with citric acid (known as acid rinse aid).

Greener dishwashing

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 also entail 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

 1h 65° program with the  Speed wash rinse option if there are any unpleasant odours.

Run programs at a lower temperature


If the dishes are only slightly dirty, you can select a program with a low temperature.

Select dishwashing program – Eco 55°

Use when you want to save water and energy. For normally soiled load, such as plates, serving dishes, cups, glasses and so on.

This dishwashing program is designed for an effective wash using as little energy and water as possible. The program washes at a low temperature for a long time.

Select option – Auto Dry

A shorter dishwashing program and better drying results are achieved if you use the  Auto Dry 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.

Connection to hot water supply

Connect the dishwasher to the hot water supply (max. 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 cuts the dishwashing time and reduces the energy consumption.

NOTE!

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

Loading the dishwasher

Fragile dishes

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

Exercise caution with, for example, handmade items, fragile decoration, crystal/glassware, silver, copper, tin, aluminium, wood and plastic. Look for the "Dishwasher safe" marking.

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 inwards and downwards!
- 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.
- 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 is equipped with a top cutlery tray, an upper basket and a lower basket.

The appearance of the baskets may differ depending on the dishwasher setup.

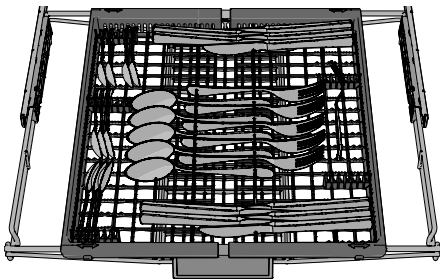


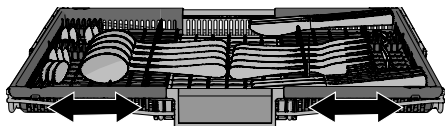
WARNING!

Be careful with fully loaded dishwasher baskets. Push the baskets in to avoid risking the dishwasher tipping over.

Top cutlery tray

The top cutlery tray has space for cutlery, ladles, whisks, serving cutlery and similar items.

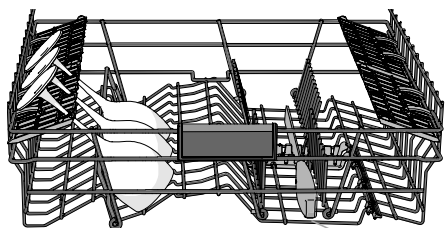
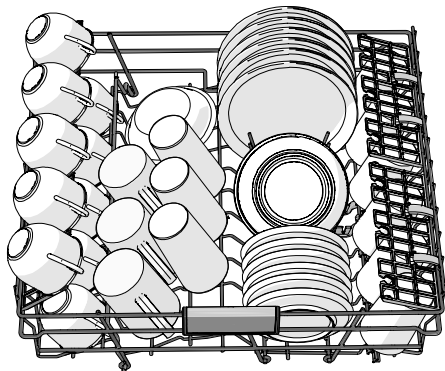




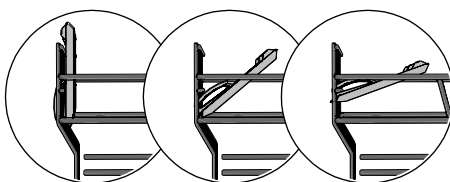
The top cutlery tray has three parts that can be moved sideways to better accommodate the dishes.

Upper basket

Place glasses, cups, bowls, side plates and saucers in the upper basket. All dirty surfaces should face inwards and downwards! Place wine glasses on the wine glass shelf and knives in the knife stand on the right.



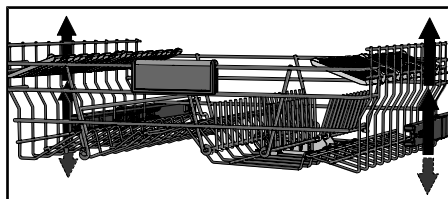
Knife stand



3 positions

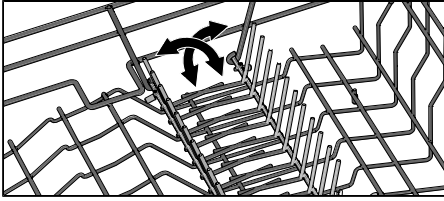
Raising and lowering the upper basket

1. Pull out the upper basket.
2. Grab the sides of the upper basket with both hands and lift it up.
3. If the upper basket is raised while in the top position, it will drop to the bottom position.
Note that both sides of the basket must always be set to the same height.



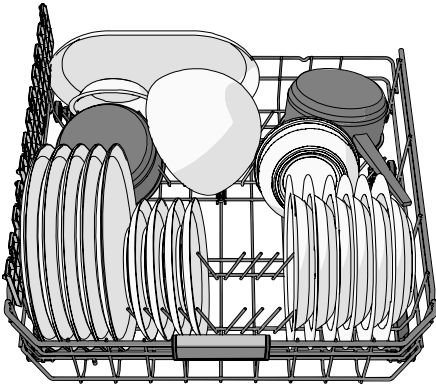
Adjustable plate supports

The adjustable plate supports can be folded down to make it easier to load pots, bowls and glasses.



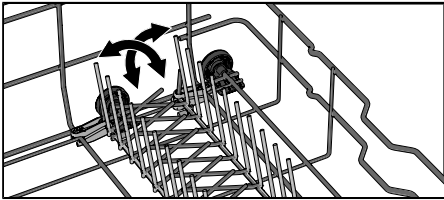
Lower basket

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



Adjustable plate supports

The adjustable plate supports can be folded down to make it easier to load pots and bowls.



Using the dishwasher

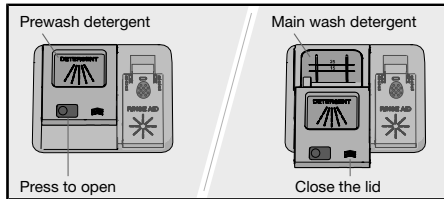
Add detergent

Follow the instructions on the detergent packaging.

Too much detergent can result in less effective dishwashing and also entails greater environmental impact.

Detergent compartment

The detergent compartment must be dry when adding detergent.



If powder or liquid dishwasher detergent is used, add a small amount of the detergent to the prewash detergent compartment.

NOTE!

Use only dishwasher detergent! Washing up liquid 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 the directions for these products carefully.

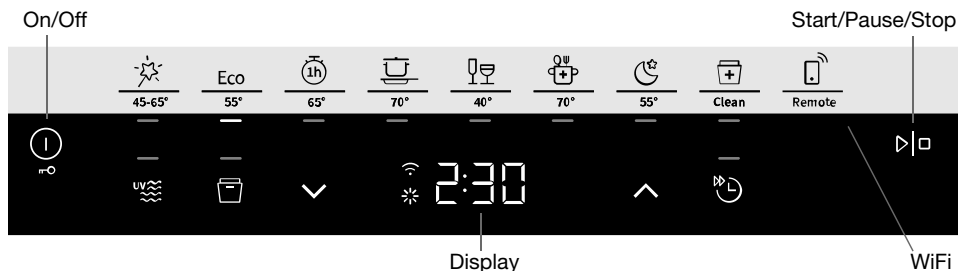
Activate the TAB setting when using an all-in-one detergent that contains rinse aid.

Dishwasher tablets are not recommended for short programs (less than 75 minutes). Use powder or liquid dishwasher detergent instead.

NOTE!

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

Contact the detergent manufacturer if you have any questions about the detergent.



NOTE!

The display only reacts to use when the door is closed.



On/Off

Close the door properly, otherwise the dishwasher will not start. Press . Also turn the water tap on if it is turned off.

Select program

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

Press the desired program until it is activated, which is indicated by an indicator light.



Auto 45-65°

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.



Eco 55°

Use when you want to save water and energy. For normally soiled load, such as plates, serving dishes, cups, glasses and so on.

You can read more about greener dishwashing in the chapter *Greener dishwashing*.



1h 65°

A short program for slightly soiled dishes. (This program is not intended for burnt food such as on oven dishes.)

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



Intensive 70°

A program with a high temperature for dissolving grease on very dirty 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.



Glass 40°

Use a gentle dishwashing program with a low temperature for washing fragile items made of crystal/glass. Remember to use a small amount of detergent and to place items so that they do not touch each other during the wash. See also *Fragile dishes* in the chapter, *Loading the dishwasher*. Porcelain that has just been used without dried leftovers can also be washed using this program.



Hygiene 70°

This program is designed to meet strict hygiene demands.



Night 55°

A quieter dishwashing program, suitable for running at night. The program time is extended.



Clean (Self-clean)

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



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

The dishwasher will indicate at regular intervals that Self-clean needs to be run.



Remote (WiFi)

You can remote control this dishwasher with your smartphone/tablet. Connect the dishwasher to your wireless network to be able to remote control and start the dishwasher using the *ConnectLife* app. See the chapter, *WiFi connection*.

To remote start the dishwasher, close the door and press , then press . APP will flash on the dishwasher display.

In the *ConnectLife* app, select and start a program. The remaining time will appear on the dishwasher display when a program is remote started.

If the door is not closed within 2 minutes, the machine switches off.

Select option

Press the options to activate them. (The available options vary between programs.)



UV Technology

The water in the final rinse is sanitised with UV light and heat to kill microorganisms. The dishwasher uses more energy and the program time is extended.

Press  to activate the option, which is indicated by an indicator light.

Not available for: Quick 35°



Auto Dry

The dishwasher door opens automatically, which shortens the program time and improves 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, surrounding furnishings must be resistant to any condensation from the dishwasher.)

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

Press  to activate the option, which is indicated by an indicator light.

The Auto Dry option is pre-selected for some programs.

Not available for: Hygiene 70°, Self-clean



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.



Delayed start

When you select Delayed start, the dishwasher will start 1–24 hours after you press the \vee or \wedge .

1. Press \vee or \wedge once to activate Delayed start. Press several times or hold it in to set the desired number of hours. The time for Delayed start is shown on the display.
2. Press $\triangleright|$. The timer counts down and the dishwasher starts after the selected delay.

If you want to cancel the Delayed start option, press and hold $\triangleright|$ for three seconds.

Not available for: Self-clean



Speed wash

This option shortens the program time, but uses more energy and water.

Press ⌚ to activate the option. The program time is updated on the display.

Not available for: Auto 45-65°, Glass 40°, Hygiene 70°, Self-clean



Start/Pause/Stop

Press $\triangleright|$. The display starts counting down.

To remote start the dishwasher, see the chapter, *WiFi connection*.

Stopping or changing a program

Press and hold $\triangleright|$ for three seconds to pause the program. If you want to interrupt or change the program after starting the dishwasher, press and hold $\triangleright|$ for another five seconds.

Open the door and top up with new detergent if the lid of the detergent dispenser has opened. Close the door. Then select a new program and press $\triangleright|$.



Time remaining

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

Once you have started the dishwasher, the display shows the remaining program time. The remaining time is updated during the drying phase.

This may differ somewhat from time to time depending on the temperature of the water supply, the amount of dishes, the ambient temperature and other factors.

If you want to load more dishes¹⁾

Press and hold  for three seconds to pause the program. Open the door. Add the dishes and close the door. Press .

If the dishwashing program was remote started, the interrupted program will continue once the door is closed. You can monitor the dishwasher using the *ConnectLife* app and remote stop the program, although you will not be able to remote start it again.

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 cut during drying, the program is interrupted.

If the dishwashing program was remote started and has not ended, the program will continue once power is restored. You can monitor the dishwasher using the *ConnectLife* app and remote stop the program, although you will not be able to remote start it again.

If the door is open for more than 2 minutes during drying, the program is interrupted.


Once the program has finished

Once the program has finished, “End” appears on the display.

At the end of the program, you will hear a short beep. Chapter *Settings* describes how to change this function.

The dishwasher switches off automatically after the program ends. Turn off the water tap after each use.

For 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.
- Top up with rinse aid or increase the rinse aid dose setting.
- Activate the  Auto Dry option.
- Open the door a little once the program has finished.
- Allow the dishes to cool before unloading the dishwasher.










Unloading the dishwasher

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.

¹⁾ You should not load more dishes if the lid of the detergent dispenser has been opened.

Program chart

Program	Detergent (ml)	Options	Number of prewashes	Main wash	Number of rinses	Final rinse	Consumption values ¹⁾		
							Dishwashing time (approx. hrs:min)	Energy (approx. kWh)	Water cons. (liter)
 Auto 45-65°	25	 ³⁾	1-2	45-65 °C	2-3	60 °C	2:10-3:10	0.9-1.4	11.5-19.0
Eco Eco 55° ²⁾	25	 ³⁾	1	55 °C	2	39 °C	2:45	0.64	10.9
 1h 65°	25	 ³⁾		65 °C	3	65 °C	1:00	1.1	15.0
 Intensive 70°	25		2	70 °C	2	65 °C	2:50	1.6	16.0
 Glass 40°	20			40 °C	2	50 °C	1:40	0.7	10.0
 Hygiene 70°	25			70 °C	2	65 °C	1:05	1.3	11.0
 Night 55°	25		1	55 °C	2	65 °C	5:35	1.4	14.0

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

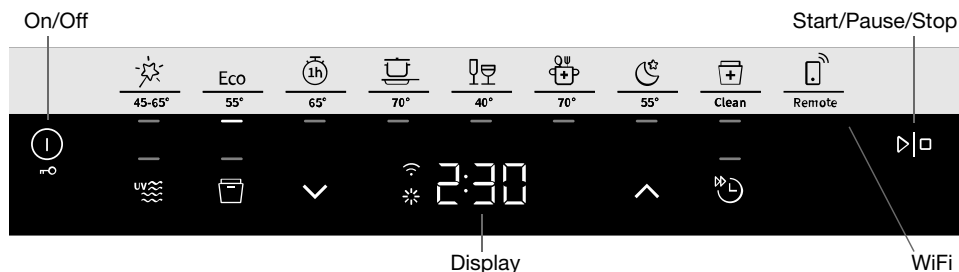
²⁾ The energy label performance figures are based on this program which is recommended for normally soiled load at the rated capacity.

³⁾ Auto Dry

WiFi connection

ConnectLife

You can remote control this dishwasher with your smartphone/tablet. Connect the dishwasher to your wireless network to be able to remote control and start the dishwasher using the *ConnectLife* app. The app can be used to find information, change settings, start a program and monitor the dishwasher. (The dishwasher can always be used without the app.)

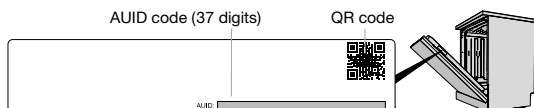


Preparations

- Your smartphone/tablet must be connected to the internet.
- The router in your wireless network must be connected to the internet and the dishwasher must be in range of your wireless network.
- Use your smartphone/tablet to download the *ConnectLife* app from the appropriate app store or scan the QR code below.






- You will find the dishwasher QR code (and the AUID code) on the serial number plate.



Connect to a network and pair

Connect the dishwasher to your wireless network and pair with your smartphone/tablet.

- Open the *ConnectLife* app and register an account.
- Go to *Appliances*. Click on *Add appliances* or the + button. Select *Home appliances*.
- Scan the dishwasher QR code (see the serial number plate). Follow the further instructions in the app.
- Press  on the dishwasher.
- On the dishwasher's control panel: Press  to activate the WiFi module.
- On the dishwasher display: Press and hold  for 3 seconds to start connecting. C appears on the display, after which the display starts counting down.

Network symbol on the display

Flashing 0.5 sec on/off

The dishwasher is ready to be connected to your wireless network or paired with your smartphone/tablet.


Flashing 1.0 sec on/off

The dishwasher is connected to your wireless network.



Glow

The dishwasher is connected to your wireless network and the cloud.

Remote control the dishwasher

The dishwasher's network symbol  is shown on the display when the dishwasher is paired with a smartphone/tablet. You can use the *ConnectLife* app to monitor the dishwasher and change settings.

Remote start the dishwasher

To remote start the dishwasher, close the door and press , then press . APP will flash on the dishwasher display.

In the *ConnectLife* app, select and start a program. The remaining time will appear on the dishwasher display when a program is remote started.



If the door is not closed within 2 minutes, the machine switches off.

NOTE!

The dishwasher can always be used without the app. When the dishwasher display is pressed, commands from the *ConnectLife* app are blocked for 10 seconds.



Pair more devices

Pair more devices/users with the dishwasher.

- Open the *ConnectLife* app and log in to your account or register a new account.
- Go to *Appliances*. Click on *Add appliances* or the + button. Select *Home appliances*.
- Scan the dishwasher QR code (see the serial number plate). Follow the further instructions in the app.
- Press  on the dishwasher.
- On the dishwasher display: Press and hold  for 4 seconds to start connecting. P appears on the display, after which the display starts counting down.



Deactivate/activate WiFi connection

After connecting the dishwasher to your local network, you can deactivate the WiFi connection. You can then reactivate the WiFi connection to reconnect to the same network.








- On the dishwasher display: Press and hold  for 8 seconds to deactivate the WiFi connection. Off appears on the display.
- On the dishwasher display: Briefly press  to reactivate the WiFi connection. On appears on the display.

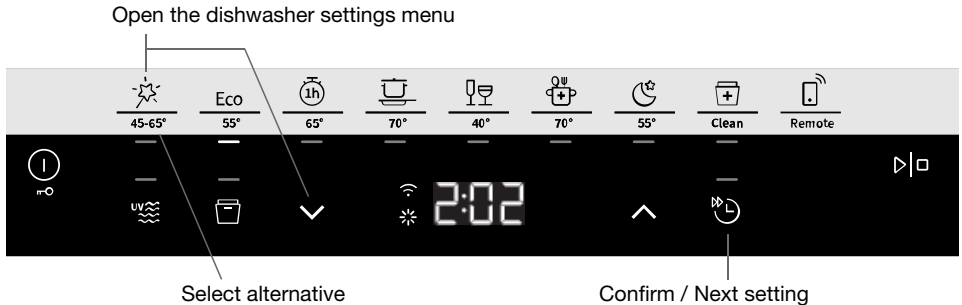
Remove devices



Remove all connected devices/users.


- On the dishwasher display: Press and hold  for 4 seconds, then press and hold  for 3 seconds. UnP appears on the display, after which the display starts counting down.

Settings

1. Press .
2. To open the dishwasher settings menu, press and hold  and  until SET is shown on the display.
3. Press  to move through the settings menu.
4. Press  to move through the alternatives.
5. Use  to confirm selected setting.
6. To exit the menu, skip through it or press .



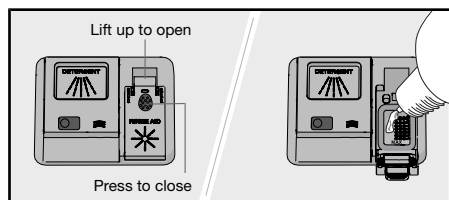
Settings	Alternatives	
Automatic child lock CL	1:00 (Off) 1:01 (On)	You can activate the Automatic child lock setting to prevent children from starting the dishwasher. To temporarily deactivate or activate the Automatic child lock setting, press and hold  for three seconds. <i>CL (Child Lock) will be shown on the display when pressing the control panel. (To unlock, press and hold  for three seconds.)</i>
Sounds	2:00 - 2:03 (00 Off)	A beep confirms that the display has been pressed. The buzzer indicates when a dishwashing program has ended. <i>Error messages are always indicated by a loud buzzer.</i>
Rinse aid	3:00 - 3:05 (00 Off)	Setting for rinse aid dosage. The rinse aid dispenser can be adjusted between 00 (Off) and 05 (High dosage). Increase the rinse aid dosage: <ul style="list-style-type: none"> • If the dishes have water marks. Decrease the rinse aid dosage: <ul style="list-style-type: none"> • If the dishes have a sticky white/blue film. • If the dishes are streaked. • Build-up of foam. If you have very soft water, the rinse aid can be diluted 50:50 with water. <i>Pre-selected at factory: 04</i>
TAB	5:00 (Off) 5:01 (On)	Activate this setting when using an all-in-one detergent that contains rinse aid.

Settings	Alternatives	
		This setting reduces the rinse aid dose. <i>Pre-selected at factory: 00</i>
Interior light when the dishwasher is switched off	8:00 (Off) 8:01 (On)	Select whether the interior light is to be switched on when the dishwasher is turned off and the door is opened. (If the dishwasher is turned on, the interior light is always switched on when the door is opened.)
Error readout	F--	Any error messages. <i>When contacting the service department, you may be asked to provide the most recent error messages.</i>
Restore factory defaults	rSt	Restores all settings to the factory defaults. Select rSt and confirm by pressing ▢ ▢.
Exit	End	To exit the dishwasher settings menu, select End and press  . (The menu closes automatically after three seconds.)

Care and cleaning

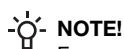
☀ Top up with rinse aid

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



1. Open the rinse aid compartment lid.
2. Carefully top the rinse aid up to the marked level **MAX**.
3. Wipe up any splashes of rinse aid around the compartment.
4. Close the lid firmly.

After topping up, it may take a while before the symbol goes out.



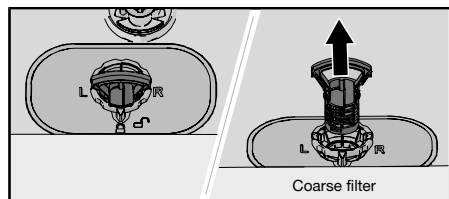
NOTE!

For water with a hardness greater than 10–12 °dH, you ought to use rinse aid with citric acid (known as acid rinse aid).

Clean the filters

Coarse filter

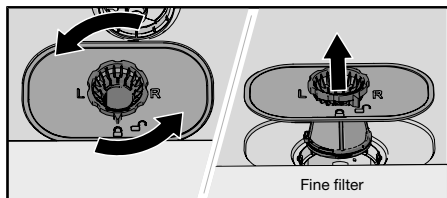
The coarse filter traps larger food particles, which cannot get past the drainage pump. Empty the coarse filter when necessary. It should be cleaned at regular intervals depending on how often the dishwasher is used.



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

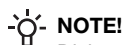
Fine filter

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.



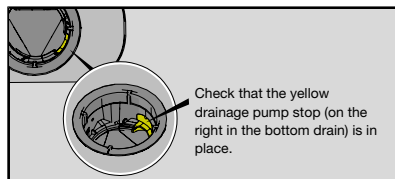
1. Turn the locking ring anticlockwise and lift the fine filter straight up.
2. Clean the fine filter.
3. Refit the fine filter and turn the locking ring clockwise to its stop position. Check that the edges seal properly.

Remember to refit the coarse filter!



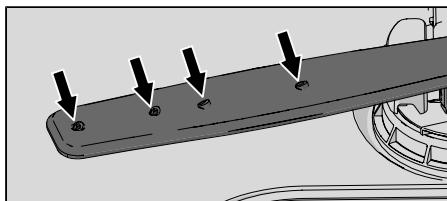
NOTE!

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!



Cleaning the spray arms

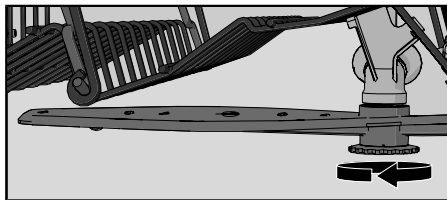
Holes and bearings can sometimes become blocked. Remove any debris using a pin or something similar. The spray arms also have holes on their undersides.



To facilitate cleaning, you can remove the spray arms. Remember to fit them firmly back into place after cleaning.

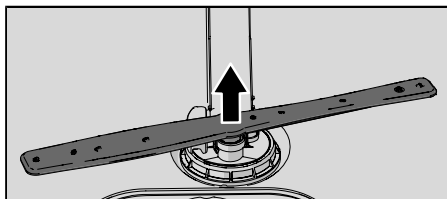
Upper spray arm

- 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 washing-up brush.

Display

Keep the display and the buttons clean. If necessary, wipe them with a dry or slightly damp cloth. Never use cleaning products – they may scratch the surface.

CLn - Run the Clean (Self-clean) program

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-clean program with two tablespoons of citric acid in the detergent compartment (with no dishes in the machine). Special dishwasher cleaners are also available on the market.

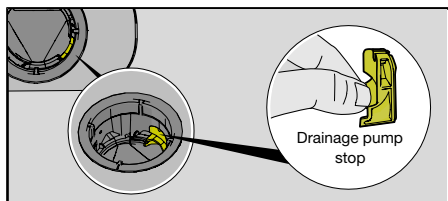
Remove blockages

Unblocking the drainage pump

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

1. Turn the machine off using  and remove the plug from the wall socket.
2. Remove the coarse filter and the fine filter.
3. Scoop out the water from the dishwasher tub.
4. In order to inspect the drainage pump, remove the yellow drainage pump stop on the right in the bottom drain. (Use a pair of pliers if necessary.)
5. Turn the pump wheel located behind the drainage pump stop by hand. Carefully remove any items.
6. Refit the drainage pump stop along with the fine and coarse filters.

7. Plug the machine in again.



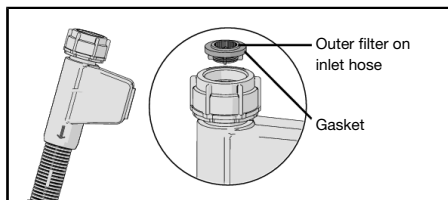
NOTE!

Do not forget to refit the drainage pump stop.

Unblocking the inlet hose filter

If the water supply contains small particles, the outer filter on the inlet hose may become blocked, which results in the Water inlet fault error message.

1. Turn the machine off using ⏻ and remove the plug from the wall socket.
2. Turn off the water tap.
3. Unscrew the inlet hose.
4. Carefully remove the outer filter from the inlet hose and clean it.
5. Refit the filter and check that the gasket is correctly positioned.
6. Screw the inlet hose firmly into place.
7. Plug the machine into the wall socket and turn on the water tap. Allow the pressure to settle for a while and check that the connection is watertight.









Troubleshooting

Error messages		Action
F10	Overfilling water	Unblocking the drainage pump. See the chapter, <i>Care and cleaning</i> . If the problem persists, contact your nearest service centre.
F11	Water outlet fault	See "Water remains in the dishwasher" under "Problem" in the table below. If the problem persists, contact your nearest service centre.
F12	Water inlet fault	Check whether dishwasher inlet hose is connected to a pressure limiting valve (some pressure limiting valves may restrict the supply of water to the dishwasher). Check that the water tap is on. Check that the outer filter on the inlet hose is not blocked. See <i>Unblocking the inlet hose filter</i> in the chapter, <i>Care and cleaning</i> . If the problem persists, contact your nearest service centre.
F40	Inlet valve leakage	Turn the water tap off and contact your nearest service centre.
F41	Heater fault 1	Turn the water tap off. Remove the plug from the wall socket and contact your nearest service centre.
F45	Diverter fault	Contact your nearest service centre.
F52	Water level fault	Clean the coarse and fine filters. Check that the outer filter on the inlet hose is not blocked. If the problem persists, contact your nearest service centre.
F54	Overfilling water	Turn the water tap off and contact your nearest service centre. To avoid water leaking outside the dishwasher, do not remove the plug from the wall socket until the water tap on the supply line has been turned off!
F56	Circulation pump fault	Contact your nearest service centre.
F67	Water inlet fault	Check whether dishwasher inlet hose is connected to a pressure limiting valve (some pressure limiting valves may restrict the supply of water to the dishwasher). Check that the water tap is on. Check that the outer filter on the inlet hose is not blocked. See <i>Unblocking the inlet hose filter</i> in the chapter, <i>Care and cleaning</i> . If the problem persists, contact your nearest service centre.
F68	BLDC drain pump fault	Contact your nearest service centre.

Press any button to clear the error message.



General

Problem	Possible causes	Action
The display does not react when pressed.	You have pressed the display too soon after closing the door.	Wait a moment then try again.
	The door is open.	The display only reacts to use when the door is closed.


Problem	Possible causes	Action
	Child lock or Automatic child lock is activated.	See the chapter <i>Safety instructions</i> .
	Dirt on the display.	Clean with a dry or slightly damp cloth.
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.	Check the door lock. If it does not click into place and lock, open the door. Press and hold  Auto Dry until the display starts counting down. Wait until the countdown ends (60 seconds). Close the door. Check that the door lock clicks into place and locks.
The dishwasher does not start.	 has not been pressed.	Press  . The display starts counting down.
	The door is not properly closed.	Check.
	You have opened the dishwasher to add more dishes while a program is in progress.	Close the door and press  .
	The door lock has not clicked into place and locked.	Check the door lock. If it does not click into place and lock, open the door. Press and hold  Auto Dry until the display starts counting down. Wait until the countdown ends (60 seconds). Close the door. Check that the door lock clicks into place and locks.
	Check that 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 wall socket.	Check.
	A fuse/circuit breaker has been tripped.	Check.
The dishes are not clean.	The spray arms do not rotate.	Check that the dishes are not blocking the spray arms.
	Spray arm holes or bearings blocked.	Clean the spray arms. See Chapter <i>Care and cleaning</i> .

Problem	Possible causes	Action
	Unsuitable dishwashing program.	Select a program with a high temperature to dissolve grease on very dirty dishes, such as Intensive 70°.
	Incorrect detergent dosage.	Dose according to water hardness. Far too much or far too little detergent results in poorer dishwashing results.
	Old detergent. Detergent is a perishable product.	Avoid large packages.
	Dishes loaded incorrectly.	Do not cover porcelain with large bowls or similar. Avoid placing very tall glasses in the corners of the baskets. See the chapter, <i>Loading the dishwasher</i> .
	Glasses and cups have toppled over during the program.	Place dishes to sit steady.
	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, <i>Care and cleaning</i> .
	Drainage pump stop missing.	Check that the yellow drainage pump stop (on the right in the bottom drain) is in place. See the chapter, <i>Care and cleaning</i> .
Spots on stainless steel or silver.	Some foodstuffs, 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 foodstuffs if not starting the dishwasher immediately. Consider using 1h 65° with the Speed wash option.
	All stainless steel can cause spots on silver if they come into contact during dishwashing. Aluminium 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 aluminium.
Spots or films on the dishes.	Incorrect rinse aid dosage setting.	See the chapter <i>Settings</i> .
	The setting TAB is activated and all-in-one detergent with insufficient drying effect is being used.	Change all-in-one detergents or deactivate the TAB setting and top up with separate rinse aid. See Rinse aid in the chapter, <i>Settings</i> .

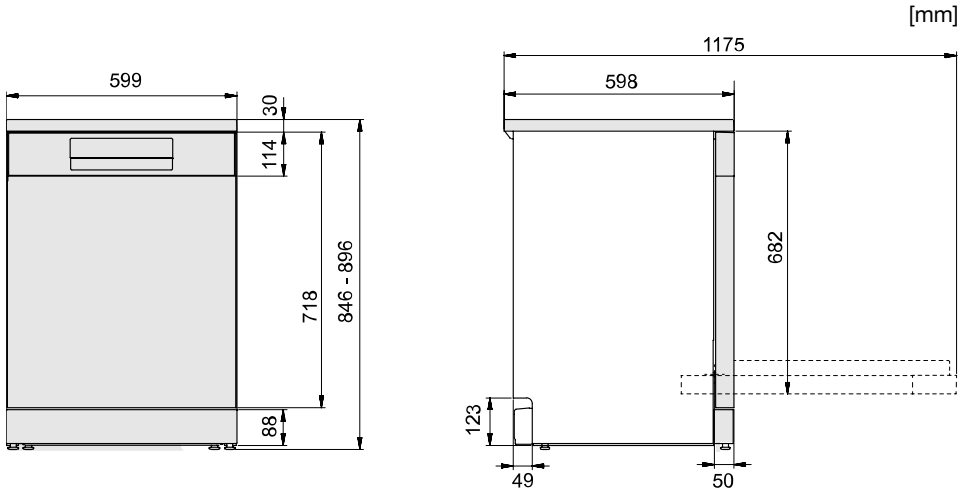
Problem	Possible causes	Action
	Too high temperature and/or too much detergent can cause etching on crystal. Unfortunately, this cannot be repaired, only prevented.	Wash crystal at a low temperature and with a conservative amount of detergent. Contact the detergent manufacturer.
The dishes have a sticky white/blue film.	Rinse aid dosage setting too high.	Reduce the dosage. See the chapter <i>Settings</i> . 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 can be difficult to wash off.	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 is 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.
1 minute is shown for a longer period on the display.	The program is taking longer than estimated.	No action. The program time is stored and next time the program is run the corrected time will be displayed.
Water remains in the dishwasher.	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, <i>Care and cleaning</i> .
	Debris in the drainage pump.	Clean the drainage pump. See the chapter <i>Care and cleaning</i> .
	Drainage pump stop missing.	Check that the yellow drainage pump stop (on the right in the bottom drain) is in place. See the chapter, <i>Care and cleaning</i> .
	Kink in drainage hose.	Check that the hose is free from kinks and sharp bends.
	Blocked drainage hose.	Disconnect the drainage hose where it connects to the sink unit's water trap. Check that no debris has fastened and that the connection has an inner diameter of at least 14 mm.
Bad odour in dishwasher.	Dirt around the seals and in corners.	Clean with washing-up brush and low foaming cleaner.

Problem	Possible causes	Action
	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-clean in the chapter <i>Using the dishwasher</i> .
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 very dirty dishes, such as Intensive 70°. Or run a self-cleaning program. See Self-clean in the chapter <i>Using the dishwasher</i> .
The dishes are not dry enough.	The  Auto Dry option is not activated.	Activate the  Auto Dry option.
	The dishwasher is not fully loaded.	Fully load the dishwasher.
	Rinse aid needs topping up or dosage is set too low.	Top up with rinse aid or increase the rinse aid dose setting.
	The setting TAB is activated and all-in-one detergent with insufficient drying effect is being used.	Change all-in-one detergents or deactivate the TAB setting and top up with separate rinse aid. See Rinse aid in the chapter, <i>Settings</i> .

WiFi

Problem	Possible causes	Action
The dishwasher's network symbol  does not appear on the display.	The dishwasher is not connected to your wireless network.	Connect the dishwasher to your wireless network. See the chapter, <i>WiFi connection</i> .
	The WiFi connection is deactivated.	Activate the WiFi connection. See <i>Deactivate/activate WiFi connection</i> in the chapter, <i>WiFi connection</i> .
WiFi connection failed	The dishwasher cannot access your wireless network. Or the router is not connected to the internet.	Check that the router is connected to the internet.
		Make sure your wireless network is using 2.4 GHz and is visible. Try moving the router closer to the dishwasher if the signal is too weak.
		See also troubleshooting at www.connectlife.io . If the problem persists, contact your nearest service centre.
Pairing failed	The dishwasher cannot access your wireless network. Or the router is not connected to the internet.	Check that the router is connected to the internet.
		Check that your smartphone/tablet is connected to your wireless network.
		See also troubleshooting at www.connectlife.io . If the problem persists, contact your nearest service centre.
The dishwasher is shown as disconnected in the <i>ConnectLife</i> app.	The WiFi connection is deactivated	Activate the WiFi connection. See <i>Deactivate/activate WiFi connection</i> in the chapter, <i>WiFi connection</i> .
		See also troubleshooting at www.connectlife.io . If the problem persists, contact your nearest service centre.
Software update failed.	The network connection was lost or the dishwasher lost power due to a power failure.	Make sure that the power supply is not interrupted and that the network connection is stable before trying again. If the problem persists, contact your nearest service centre.

Installation



Nominal dimensions. Actual measurements may vary.

Safety instructions

- Connections to electricity, water and drainage 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 watertight protective tray on the floor under the dishwasher to prevent damage from any water leaks.
- Before screwing the dishwasher into place, test the dishwasher by running the 1h 65° program with the Speed wash option. Check that the dishwasher fills with water and drains. Also check that none of the connections leak.



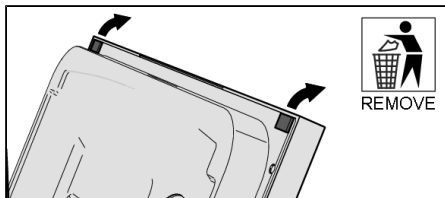
WARNING!

Turn off the water supply when installing the dishwasher!

The plug must be disconnected or power to the socket turned off while the work is carried out!

Transport protection for the door

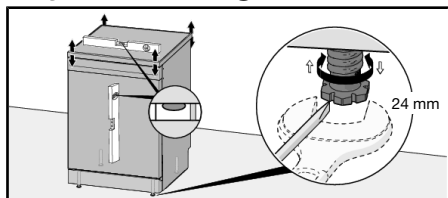
Do not forget to remove the transport protection for the door when unpacking the dishwasher.



Placing the dishwasher

The dishwasher can be installed under a worktop or freestanding. Make sure the area on which the dishwasher is to be installed is firm.

Adjust the height and slide the dishwasher into place

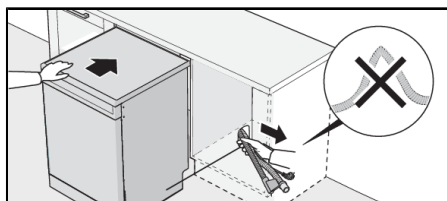


Freestanding

- Make sure the surface on which the dishwasher is to be installed is firm. Adjust the dishwasher's height using its four feet so that the dishwasher is level. The dishwasher may not lean more than 5 mm.

Built-in

1. Start by measuring the height from the floor to the bottom edge of the worktop.
2. Measure the height from the floor to the top edge of the dishwasher.
3. Adjust the dishwasher's feet by turning them clockwise to raise or anticlockwise to lower the machine.
4. Check that there is an air gap of at least 3 mm between the underside of the worktop and the top edge of the dishwasher.
5. Slide the dishwasher into place.
 - Pull through the drainage and supply hoses when the machine is slid into place.
 - Check that the hoses have no kinks or sharp bends, and check that there is nothing that can damage the hoses.

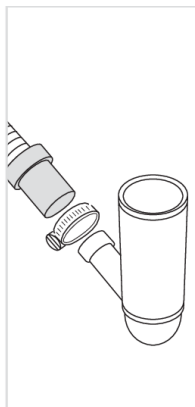
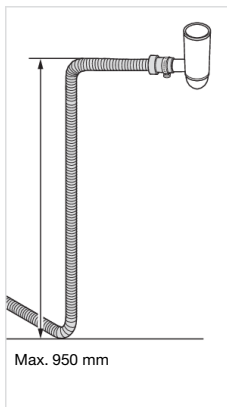
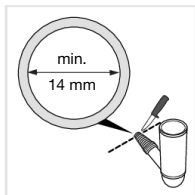
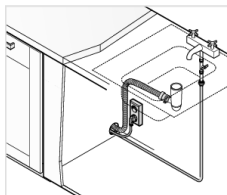


- Check that the machine is installed such that the door opens freely, otherwise door lock functionality may be disrupted.
6. Make any final adjustments to the front feet (the dishwasher may not lean more than 5 mm).

The dishwasher can also be installed in a recess without its worktop. See Remove dishwasher worktop.

Drainage connection

This dishwasher is suitable for installing in a raised recess (to attain an ergonomic working height). This means that the dishwasher can be placed so that the drainage hose runs to a lower level than the bottom of the dishwasher, such as by routing it directly to a floor drain. The dishwasher is fitted with an integrated anti-siphon device to prevent the machine from being emptied of water during the wash cycle.



The drainage hose can also be connected to a connection nipple on the sink unit's water trap. The connection nipple must have an internal diameter of at least 14 mm.

The drainage hose may be extended by a maximum of 3 m (the total length of the drainage hose must not exceed 4.5 m). Any joins and connecting pipes must have an internal diameter of at least 14 mm. However, the drainage hose should ideally be replaced with a new hose without joins.

No part of the drainage hose may be more than 950 mm above the bottom of the dishwasher.

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

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 tap (stopcock). The water tap 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 tap and allow the pressure to settle for a while. Check that all connections are watertight.

Connection to cold water supply

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

Connection to hot water supply

Connect the dishwasher to the hot water supply (max. 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 cuts the dishwashing time and reduces the energy consumption.

**NOTE!**

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

**NOTE!**

The water pressure must be between 0.03 and 1.0 MPa.

Connecting a dishwasher to the water supply via certain types of pressure limiting valves may restrict the water supply! This may cause the error message “Water inlet fault” to be displayed.

If the water pressure is higher than 1.0 MPa a pressure limiting valve must be fitted.

Electrical connection

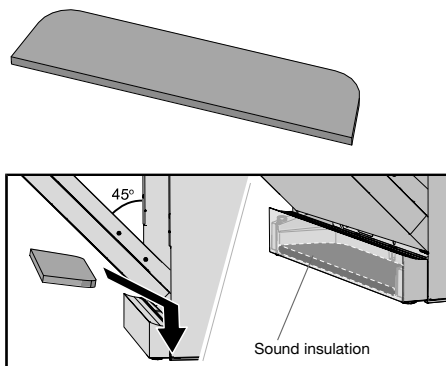
Information about the electrical connection can be found on the compliance plate. This specification must match the electricity supply.

The dishwasher must be connected to an earthed wall socket.

The electric wall socket must be placed outside of the installation area to be easily accessible after installing the dishwasher. Do not use an extension cord!

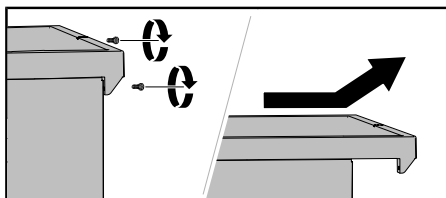
Install the sound insulation

(only certain models)



Remove dishwasher worktop

The dishwasher can be installed in a recess without its worktop. If the dishwasher's worktop is removed, the dishwasher must be installed under a separate worktop.

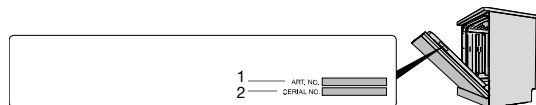


Service


Read the chapter *Troubleshooting* before contacting the service centre. If you have encountered a problem that you cannot resolve, please contact your nearest service centre for professional help.

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

Please note that non-professional repairs may risk user safety and affect the warranty.



Number of program cycles

Press and hold  and  for 3 seconds to show Number of program cycles on the display.

(If the dishwasher has completed more than 999 cycles, the number of thousands is displayed followed by the number of cycles up to 999. For example: 1234 cycles is displayed as 001 followed by 234.)

Technical information

Information on energy labelling

Australian standard:	AS/NZS 2007
Number of place settings:	15
Dishwashing programs:	Eco 55° ¹⁾
Program time:	2:45 hours:minutes
Connection:	Cold water 20 °C
Test method for noise measurement:	IEC 60704-2-3

¹⁾ *This dishwashing program is the standard cleaning cycle used to compile the energy labelling information. It is intended for washing normally dirty dishes and is the most effective program in terms of combined energy and water consumption.*

Technical data

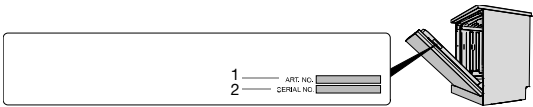
Height:	846-896 mm
Width:	599 mm
Depth:	598 mm
Weight:	40 kg ¹⁾
Water pressure:	0.03-1.0 MPa
Electrical connection:	See compliance plate
Rated power:	See compliance plate

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

Information for test institute

Request test institute information via e-mail dishwashers@appliance-development.com.

The request should include the details on the product's serial number plate. Include the article number (1) and the serial number (2).



Hisense



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We reserve the right to make changes.