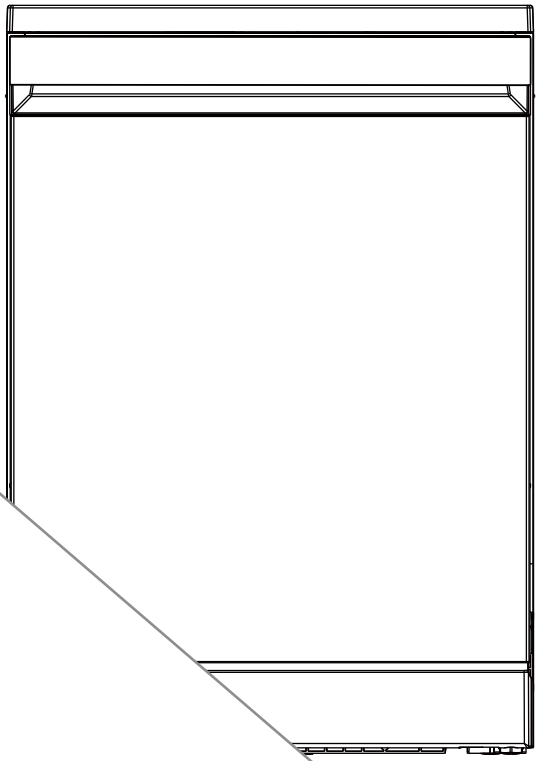
Haier

User Manual
Dishwasher

XF 6A2F3X



EU

Thank you

Please read these instructions carefully before using this appliance. The instruction contain important information which will help you get the best out of the appliance, ensure safe and proper installation, use and maintenance.
Keep this manual in a convenient place so you can refer to it for the safe and proper use of the appliance at any time.
If you sell the appliance, give it away, or leave it behind when you move house, make sure you also pass on this manual so that the new owner can become familiar with the appliance and safety warnings.

Legend


General information and tips


Warning–Important Safety information


Environmental information

Disposal


Help protect the environment and human health. Put the packaging in applicable containers to recycle it. Help to recycle electrical and electronic waste appliances. Do not put appliances marked with this symbol in your household waste.
Return the product to your local recycling facility or contact your local council.



WARNING!

Risk of injury or suffocation!
Disconnect the appliance from the mains supply. Cut off the mains cableand dispose of it. Remove the door catch to prevent children and pets becoming trapped in the appliance.

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Intended Use

This appliance is intended for household use only

Changes or modifications to the device are not allowed. Unintended use may cause hazards and loss of warranty claims.

Before Switching on the Appliance for the First Time Do…

- make sure all packaging is removed and is kept out of children's reach.
- make sure that the electrical information on the rating plate agrees with the power supply. If it does not, contact an electrician.
- use a separate earthed socket for the power supply. The appliance must be earthed.
- make sure the plug is easy accessible.
-
- hold the plug and not the electric cable when unplugging the power supply.
- make sure not to damage the electric cable and the plug. If damaged, have it replaced by an electrician.
- make sure the hose joints and connections are firm and there is no leakage.

Do not…

- install or use the appliance where the temperature is below 5 °C. use multi-plug adapters and extension cables.
- 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.
- put flammable products or items that are wet with flammable products in, near, or on the appliance.

During Daily Use
Do…

- supervise children to ensure that they do not play with the appliance.
- do place sharp pointed objects (e.g. knives) carefully, points down first into the appliance to reduce the danger of injury.

Do not…

- open the door while a programme operates as the appliance may emit hot steam.
- keep the appliance door open without supervision to prevent tripping and falling.
- let children or pets come close to the appliance when the door is open.
- sit or place heavy items on the open door.
- remove the dishes from the appliance until the programme is completed as there can still be detergent on the dishes.
- drink the water in the appliance as the water may be contaminated with detergent residues.
- cover any ventilation openings in the base by a carpet or similar object.
- use water spray or steam to clean the appliance.
- let children clean or maintain the appliance without supervision.

WARNING:

Some 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 receptacle is empty after completion of the wash cycle.

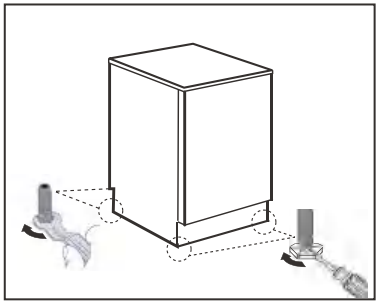
- The door is not left in the open position since this could present a tripping hazard.
- Warning: Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.
- Only use hose-set provided by manufacture, old hose-set cannot be reused.

Installation

WARNING!
Any installation may be carried out only by a qualified technician.

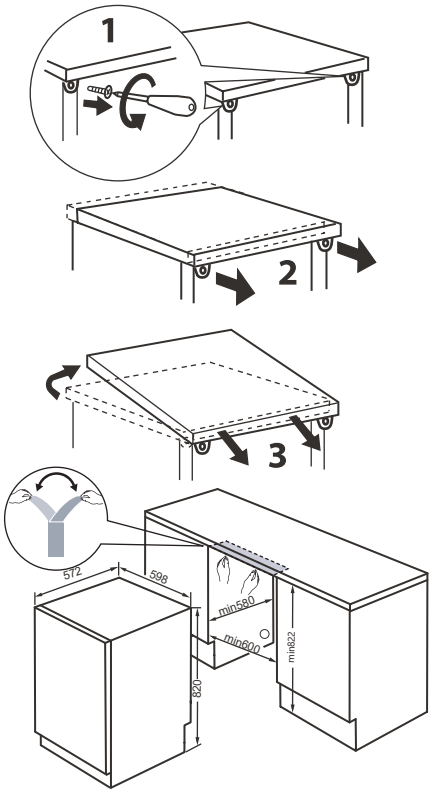
Free Standing Installation

Install the appliance on solid ground. Adjust all feet accurately to get a firm, horizontal position.



Only with a correct level the appliance door closes and seals correctly.

Installation under Worktop



1. Optional:Remove the worktop of the appliance.
2. Adjust all feet accurately to get a firm level position.
3. Stick the water-proof sticker on the bottom of the countertop.
4. Install the appliance carefully into the recess.

WARNING!
If used as free standing appliance again, the worktop must be remounted.

5. The dimensions of the recess should at least agree with the dimensions in the figure.
6. After installation, the minmum gap between the side panel and the cupboard is 1 mm, and the minmum gap between the rear and the cupboard is 8 mm.The top gap is controlled by adjusting the feet.
7. Put the appliance adjacent to the slot. Make sure that all connections (water, drain water, power) are neatly positioned and connected.

Fresh Water Connection

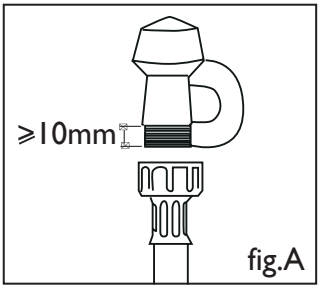


fig.A

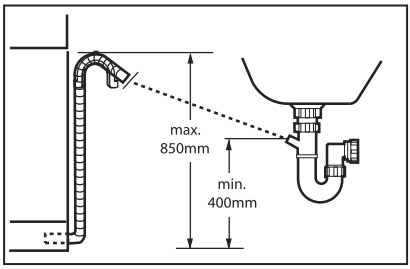
IMPORTANT!

- The appliance should be connected to the water main using the new water inlet hose supplied. Old hoses should not be used.
- Do not shorten the inlet hose.

1. Take note of water connection requirements.
   - The dishwasher has a single valve water connection.
   - We recommend a cold water connection for best performance and energy efficiency.
   - The incoming water temperature should not exceed 25°C.
2. Take note of the permitted water pressure extremes.
   - Lowest: 0.3 bar = 3 N/cm^2 = 0.03MPa
   - Where pressure is below 1 bar, contact a qualified plumber.
   - Highest: 10 bar = 100 N/cm^2 = 1MPa
   - Where pressure is above 10 bar, a pressure reduction valve must be installed. Contact a qualified plumber.
3. Connect the water inlet hose to an accessible water tap with a 3/4" BSP connector (see fig.A). Ensure that there is no kink in the inlet hose that could restrict the flow of water. A 90° bend requires a minimum height of 200 mm for a kink-free curve.
   - Ensure incoming water is clear. If the water pipes have not been used for a long period of time, let the water run to make sure it is clear with no impurities. Not doing so may result in the water inlet hose getting blocked and damaging the appliance.
   - If required, use a filter insert to filter out deposits from the piping. The filter insert is available from your Authorised Service Centre or Customer Care.
4. Tighten the hose coupling a further half turn after seal contact.
5. Check that the connection does not leak.

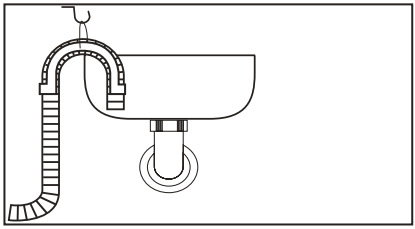
Drain Water Connection

⚠ The outlet of the drain pipe shall not be inserted below the liquid level.



Fix the water drain hose properly to the piping. The hose has to reach at one point a height between 400 and 850 mm above the appliance bottom line.
An extension hose for the water drain hose must not exceed a total length of 4 m and must have the same diameter as the water drain hose.

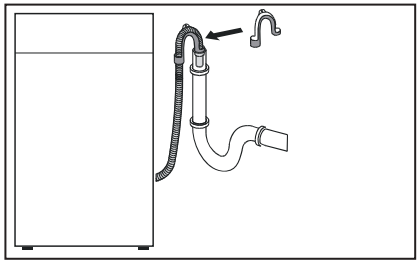
Following connections are possible:



Drain hose to sink

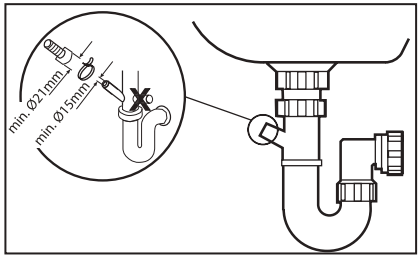
- Hang the drain hose with the U-support over the edge of a sink with adequate size.
- Protect the U-support sufficiently against slipping.

Drain hose to waste water connection



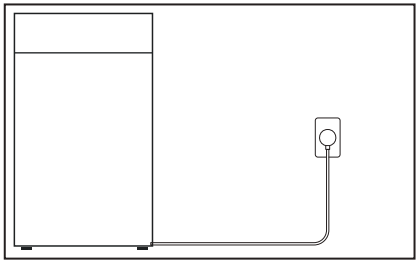
- The internal diameter of the stand pipe with vent-hole must be minimum 40 mm.
- Put the drain hose for approx.80 mm in the wastewater pipe.
- Attach the U-support and secure it sufficiently.

Drain hose to sink connection



- When connecting the drain hose to a sink trap with a drain hose spigot, make sure that the drain hose is supported to the height of the bench.
- Ensure the drain spigot has a minimum hole diameter of 15 mm and it has been drilled out.

Power connection



As shown in the figure, the power supply is plugged into an externally accessible place through the service hole for easy plugging.

CAUTION!

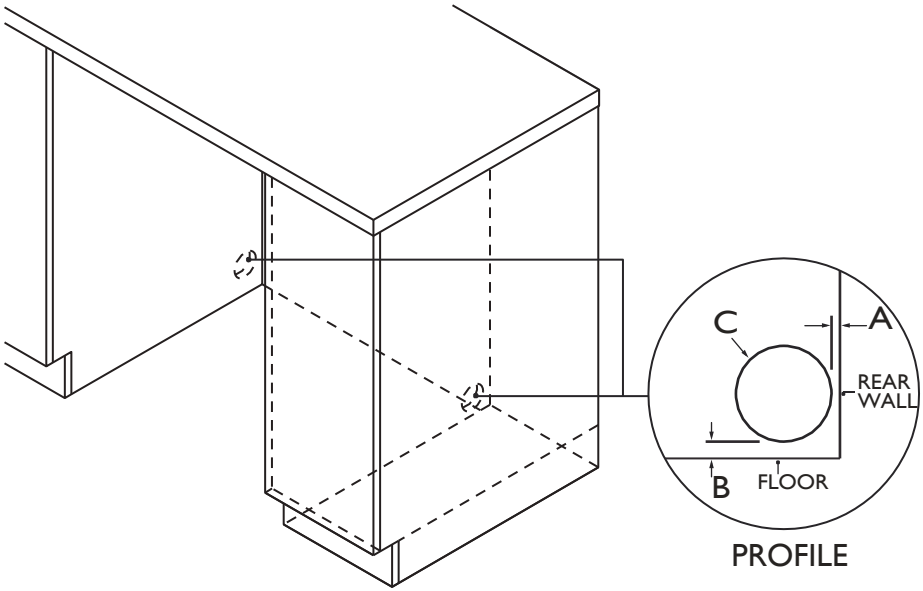
Always ensure that all connections (power supply, drain and fresh water hose) are firm, dry and leak free.

Take care thate these parts are never to be crushed, kinked, or twisted

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.

After installation, the appliance must be positioned so that the power plug is easily accessible. If this is not possible, the fixed electrical installation must be equipped with a disconnecting device in accordance with the installation regulations.

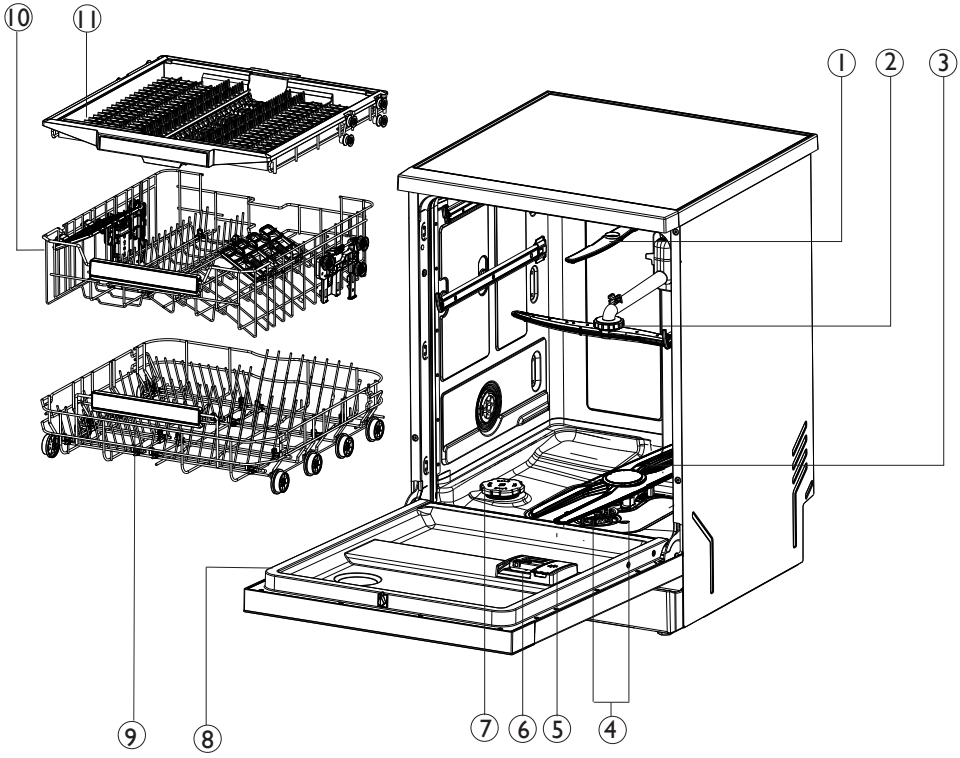
Service hole



Service hole dimensions		mm
A	Maximum distance between rear of cavity and service hole*	15
B	Maximum distance between floor and service hole**	50
C	Minimum diameter of service hole	70

* based on a cabinetry depth of 580mm.
**depending on adjustment of levelling feet.

Product Description



1. Top spray arm
2. Upper spray arm
3. Lower spray arm
4. Filter
5. Rinse aid dispenser
6. Detergent dispenser
7. Salt adding port cover
8. Rating label
9. Lower rack
10. Upper rack
11. Third rack

Accessories

Check the accessories and literature in accordance with this list:


water inlet hose (1)


U-support (2)


Salt funnel (1)


Energy Labels (1)


Short book (1)


Moisture protection tape (1)


Safety manual (1)


Warranty card (1)

Control Panel



1. ON/OFF icon
2. START/RESET icon
3. Time&Info Display/Indicator icon
4. PROGRAMME icon
5. Option icon
6. Start delay icon

Additional functions include Half load,+Dry and Auto door.

Half load

Adjust the wash programme to more efficiently wash smaller loads.

+ Dry

It can be used in conjunction with the main wash function. When selected, the +Dry button will flash, and the corresponding main program will add the drying function..

Auto door

Select the Auto door function. After the washing process is completed, the dishwasher will automatically open the door.

Time & Info display

During any selection the display shows by flashing related information like

- Programme cycle time
- Programme start delay time
- Error codes and service information

After start of an operation it dispalys without flashing

- Remaining time in hours of a delayed programme starts, e.g. 24h
- Remaining programme cycle time in hours + minutes, e.g. 1:30

While running it may vary due to local conditions and daily working load.

Control Panel

Indicator Icon

Wi-Fi	If the indicator lights up, the networking function has been activated.
Tabs	If the indicator lights up, the Tabs function has been activated.
Rinse aid	If the indicator lights up: Rinse is empty.After adding Rinse, the indicator lights off.
Salt aid	If the indicator lights up: Salt is empty.After adding Salt, the indicator lights off.
Water tap	If the indicator lights up, the appliance does not fill with water. Check section: “TROUBLE SHOOTING”.

Optional function

Delay	You can delay the start of a programme up to 24 hours. For the first 4 hours, increase by 30min each press, and for 4-24 hours, increase by 1h.
Wi-Fi	This touch key is used for the switch, connection and authorization Settings of WIFI.
Auto door	At the end of the cycle, it will automatically open the door a few centimetres to allow air to circulate. Improve drying effect.
Half load	Use this option if you have only a few tableware to wash. This will save water, energy and time.If you use powder detergent use a little less detergent than for a full load.
Setting	Press and hold this touch key for 5 seconds to enter the user setting mode, where you can adjust some basic settings.
Child lock	Press and hold the touch key for 5 seconds to enable or disable the child lock function.Before the child lock is unlocked, no other touch keys can be operated.
+ Dry	Press the touch key to enable the drying function and use it in conjunction with the washing program.

The collocation of washing procedures and additional functional procedures.

	ECO 45°	60°	75°	AUTO 45°50°	10'	60°	59'	45°	75°	AUTO 65°75°
1 2	√	√	√	√	×	√	√	√	√	√
	√	√	√	√	×	√	×	√	√	√
AUTO	√	√	√	√	×	√	√	√	√	√

Programmes description

Program	Description
 ECO	A standard and more efficient programme in terms of combined energy and water consumption for normally-soiled dishes. EN60436-standardized programme.
 Universal	Suitable for everyday lightly soiled dishes, your daily reference programme.
 Intensive	For heavily soiled pans and any other items that require a strong and effective wash. Perfectly designed for very dirty plates, pans, and pots.
 Smart AI 1)	A programme that automatically selects the most efficient and effective duration and temperature of the cycle depending on the load and degree of grime. Only on certain models.
 Prewash	Short, pre-wash for dishes used during the day, when you want to wait until you have a full load.
 Flex zone	A cycle studied for a real independent wash: a delicate one for crystals on the upper basket and an intensive on lower one for heavy items.
 Rapid 59	This is a full load programme designed to wash and dry in less than an hour, maintaining a high- quality wash performance.
 Glass care	This is a programme designed to clean the glass.
 Hygiene	This is a programme designed to disinfects the tableware through high-temperature treatment.
 Smart AI Pro 1)	Automatic programme for heavy soiling and large load.Load and grime levels will define duration and temperature of the cycle. Grime sensor only available on certain models.

1)The appliance automatically detects the type of soil and the amount of dishes in the baskets.
It automatically adjusts the water temperature and quantity, energy consumption, and program duration.

First Steps

Remove all packaging materials, keep them out of children's reach and dispose of them in an environmentally friendly manner.There could be water residue inside the appliance due to quality checks in the factory.
Perform in the following steps:

1. Install the appliance.
   - ▸ Refer to section INSTALLATION.
2. Only for use of Multitabs: Adjust the rinse aid setting.
   - ▸ Refer to section DIFFERENT SETTINGS FOR RINSE AID.
3. Fill the rinse aid dispenser.
   - ▸ Refer to section HOW TO FILL THE RINSE AID DISPENSER.
4. Open the water tap.
5. Start any wash programme (apart from Rinse programme) with detergent but no load to remove possible manufacturing residues.

Activate / De-Activate the Buzzer

An accoustic signal informs about the end of a programme.This signal can be switched off.
Refer to section HOW TO ADJUST SETTINGS and select the setting:

- ▸ If the display shows b0 , the signal is switched off.
- ▸ If the display shows b1 , the signal is switched on.

Different Settings for Rinse Aid

Rinse aid is added during the last rinsing phase to dry the dishes without streaks and stains.

Detergent (e.g. powder, tablets, ...)

- ▸ requires separate rinse aid:
  Factory default setting: d5 . No settings are necessary.
  The rinse aid is added from the rinse aid dispenser only.

Detergent with multifunction (e.g. Multitabs)

- combine detergent and rinse aid:

Please use the setting instructions in section HOW TO ADJUST SETTINGS and select the setting.

The rinse aid is added from the rinse aid dispenser in addition to the multitabs rinse aid.

Setting d- cuts off the rinse aid dosage and the rinse aid indication.

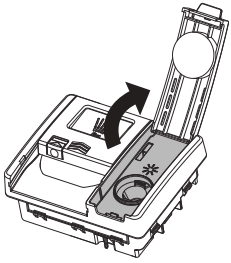
The higher the value for the higher the dosage.

Usually the recommended setting performs well. In case of streaks, stains, shimmer etc., refer to section TROUBLESHOOTING.

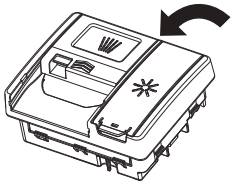
How to fill the Rinse Aid Dispenser

CAUTION!

Only use rinse aid for dishwashers.
Other products can cause damage to the appliance.



Lift the cover open and pour rinse aid into the opening.
Do not fill exceeding the MAX line.
Take care not to spill any onto the door or detergent bucket.



Close the cover, ensuring it clicks shut.

*Images are for reference only, subject to the actual item.

How to Adjust Settings

In the programme selection state, press and hold 5s for 5s to enter the user settings mode,and the buzzer will sound once.Press 5s to select the user setting mode you want to adjust. Then , press 60' or 10' to select the gear of this mode or the on/off state of this mode.After selecting the gear, it will automatically save. Press and hold ⏻ for 1s, and the machine will enter the program selection mode.If no operation is performed within 2 minutes, after the 2-minute period is over, the program selection mode will be activated.

▸Rinse aid setting

After entering the brightener setting mode, the display screen displays "dx", with the default setting being "d5". The settings include "d-", "d1-d6".
d- indicates no rinse aid is added.When set to d-, Indicator light will not light up,even if dishwasher is short of brightener.

Level	Added volume
d-	/
d1	1ml
d2	2ml
d3	3ml
d4	4ml
d5	5ml
d6	6ml

▸Water softening setting

The display screen displays Hx, with the default setting being H5. The settings include "H-", "H1-H8". H1 does not require salt, and H8 is the highest setting.

Water hardness				Water softener adjustment
German degrees (°dH)	French degrees (°fH)	Mmol/l	Clarke degrees	electronic
31-50	54-89	5.4-8.9	39-63	H8
22-30	38-53	3.8-5.3	27-38	H7
17-21	29-37	2.9-3.7	21-26	H6
13-16	22-28	2.2-2.8	16-20	H5 3) *
11-12	18-21	1.8-2.1	13-15	H4
9-10	15-17	1.5-1.7	11-12	H3
7-8	11-14	1.1-1.4	8-10	H2
0-6	0-11	0-1.1	0-7	H1 2) *
-	-	-	-	H- 1) *

* Remark
1) Indicator for salt is off.
2) Recommended setting for combi detegent tablets.
3) Factory default setting for powder detergent.

Buzzer setting

The display screen displays bx, where x can be adjusted to 1 or 0. The default setting is b1. b1 indicates that all buzzer sounds are turned on. b0 indicates that all buzzer sounds are turned off.

Memo setting

The display screen displays Crx, where x can be adjusted to o or -. The default setting is Cr-. Cr- indicates that the memory mode turns off. When entering the programme selection state, the 

programme is selected by default. Cro indicates that the memory mode is enabled. When entering the program selection state, the dishwasher will display the last program that was selected by the user.

Dishwasher tab setting

The display screen displays tAbx, where x can be adjusted to S or -.The default setting is tAb-.tAb- indicates that the dishwasher tab setting turns off.tAbS indicates that the dishwasher tab setting is enabled.When set to the tAbS, both the brightener gear and the water softening gear will automatically be lowered by one gear.When set to the tAb-,the brightening gear and the water softening gear will return to their default settings.

Wi-Fi connection

EU

Your appliance can be connected to your home wireless network and Selected remotely using the app.

Getting started

Ensure your home Wi-Fi network is turned on.

You will be given step by step guidance on both your appliance and mobile device. It may take up to 10 minutes to connect your appliance.
For further guidance and troubleshooting, please refer to the app.

On your mobile device:

1.Download the app from:

Download on the App Store

ANDROID APP ON Google play

EXPLORE IT ON AppGallery

2.Register and create an account.
3.Add your appliance and set up the Wi-Fi connection.

Connecting to your home Wi-Fi

With the product in standby:
Press ,the display will show .
You can now, follow the prompts in the app to complete set-up.

Enabling Remote mode

1.When the machine is not connected with app, the icon keeps blinking.
When the machine is connected with app, the icon keeps lighting.
2.Remote control is automatically activated, the mobile app can start the dishwasher program.
You can control the dishwasher by app, such as:select a wash programme, cancel or pause a wash programme , add the additional functions.
3.When the Wi-Fi connection is stable, you can only press and RESET 3" on the machine,or press to disconnect the connection.

Powder detergent quantity recommendations

Use the table below to determine the optimal powder detergent quantity for each wash programme.

If the water is hard in your area, more detergent may be required. Refer to 'Water Hardness' for more details.

WASH PROGRAM	PRE WASH COMPARTMENT	MAIN WASH COMPARTMENT
ECO	Full	15/25
Universal	Full	15/25
Intensive	Full	15/25
Smart AI	Full	15/25
Prewash	/	/
Flex zone	Full	15/25
Rapid 59	Full	15/25
Glass care	Full	15/25
Hygiene	Full	15/25
Smart AI Pro	Full	15/25

Dishwasher operation

1. Load the racks.
2. If the rinse aid Indicator is on, fill the rinse aid dispenser and reset the rinse aid Indicator, refer to section HOW TO RESET THE RINSE AID INDICATOR.
3. Add the detergent; refer to section DETERGENT.
4. Close the door.
5. Set the programme according to the type of load and how dirty the dishes, cups and cutlery are.
6. Maybe select a start delay time.
7. Press 

to start the program.
8. After program end the appliance change to auto off. Unload the racks.

How to Reset Rinse Aid Indicator

The rinse aid indicator is on:

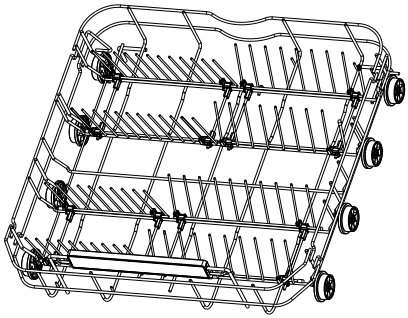
1. Always completely fill the rinse aid before starting the next wash cycle.
2. After adding Rinse Aid,the Indicator lights off.

Load the racks

With delicate glasses and porcelain make sure they are labelled dishwasher-proof.

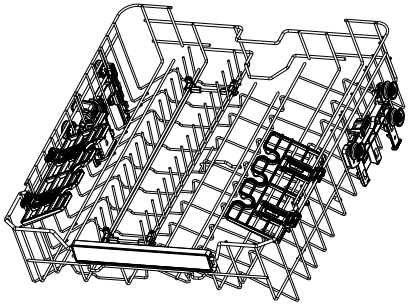
- × Do not put in the appliance items made of wood, horn, aluminium, pewter and copper.
- × Do not put in the appliance items that can absorb water (sponges, household cloths).
- ▸ Only use the appliance to wash items that are dishwasher-safe.
- ▸ Remove remaining food from the items.
- ▸ Soften burned food on the items before washing.
- ▸ Put hollow items (cups, glasses and pans) with the opening down.
- ▸ Put items with deep hollows in a slanted position.
- ▸ Mix spoons with other cutlery to prevent them to bond together.
- ▸ Make sure that cutlery and dishes do not bond together and there is a gap between each item.
- ▸ Make sure that glasses do not touch other glasses.
- ▸ Put small items in the third rack.
- ▸ Put light items in the upper rack . Make sure that the items do not move.
- ▸ Make sure that the spray arms can move freely before you start a program.

If jingling noises are heard during a program run : Check that the dishes and glassware have a firm position.



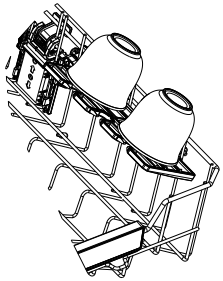
Place heavily dirtied tems (like pots and pans or dinner plates) in the lower rack . The more powerful spray jet provides a better dishwashing result.

Upper rack



- The upper rack is designed to hold items like glasses,cups, saucers, plates, small bowls and shallow pans.

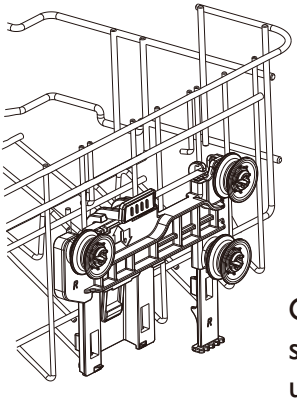
Cup rack

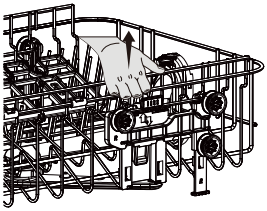


Adjust the height to suit or fold out of the way to make space for other items. Use the notches to support wine glass stems.

Folding and support can be achieved by flipping.

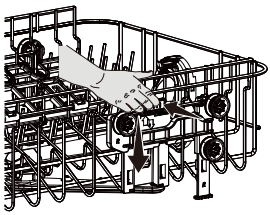
Height adjustment of the upper rack.





TO RAISE BASKET

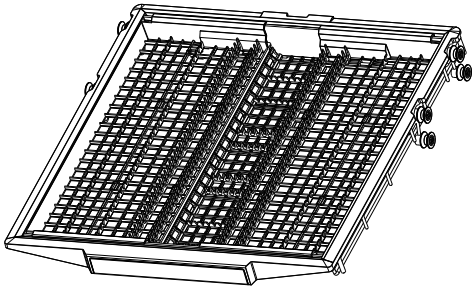
Grip these handles both sides and lift basket upwards until it clicks in place.



TO LOWER BASKET

Pull the levers up on both sides and carefully lower the basket.

Third rack

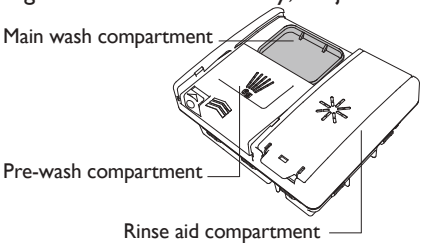


Use the tray to secure cutlery and utensils.
Place cutlery into the notches to secure.
Place larger utensils in the middle of the tray.
Slide side sections to the middle to create more space for items below.

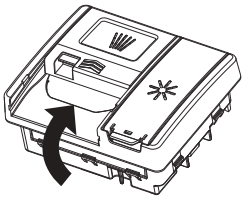
Detergent

Please use only a dedicated dishwasher detergent and follow the related instructions and dosage on its package.

Using powder detergent
For powder detergent quantities, refer to the following 'Powder detergent quantity recommendations' table and the detergent manufacturer's guidance. No detergent is needed for RINSE.
*Images are for reference only, subject to the actual item.



Check that the dispenser is empty and dry. Add powder detergent or tablets to the detergent dispenser.



Remove any excess detergent then slide the cover closed. It will click into place.

If required, add additional detergent to the pre-wash compartment on top of the dispenser.

When washing heavily dirty dishware in hard water, more detergent may be required. Refer to 'Powder detergent quantity recommendations'.

Multitabs

These Multitabs detergent tablets could include two different agents for water softening, rinse aid and other functions.The softener and rinse aid setting must be adjusted according to section BEFORE FIRST USE.
Usually the default setting performs well. If there are streaks, stains, shimmer etc., refer to section TROUBLESHOOTING and BEFORE FIRST USE.

Detergent tablets do not fully dissolve with short programmes. That may cause bad washing results and detergent residues.

If detergent without multifunction should be used again:

1. Save 3 to 5 tablets.
2. Adjust the softener and rinse aid setting according to section BEFORE FIRST USE.
3. Use Multitabs detergent tablets for the next 3 to 5 wash cycles.

Start a Program

1. Close the door.
2. Press the ON/OFF button ⏻.
3. Press the program icon you want to select and then the required program indicator flashes.
   Additionally the display shows the programme run-time.
4. If needed select a start time for a delay start, refer to section START A PROGRAM WITH DELAY.
5. Press ▷ RESET 3" to activate the program or the delay start.
   The program starts.The display acts now as countdown of the remaining run-time.

Interrupt a Running Program

To interrupt a running program:

- Press and hold ▷ RESET 3" for 3s to reset the program. （without selection of reservation function）
- Open the door.

To continue a paused progra:

Close the door and press ▷ RESET 3" to continue the program from the point of interruption. Long interval may cause bad cleaning results.

Activate / Deactivate options

On some models, the combination of all options is possible with all programs.You can set one option or combine all options.

1. Switch on the appliance.
2. press any icons to select the wash program , the display shows the duration of the program.
3. If needed, press additional function icon and it can be matched with the current washing procedure.
4. Press ▷ RESET 3" to start the program.

⚠ Before the dishwasher starts operating, the selected additional function icons and program icons will flash.Once it is running, the selected additional function icons and program icons will stay illuminated.

Start a Program with Delay

Set a start time by the following procedure in order to delay a program

1. Set a program.
2. Press ⏲ to set up the reservation function
3. Press ▷ RESET 3" to begin the program.
   - The display shows the countdown time of start.
   - When the countdown is completed, the programme starts.

Cancel Start Delay Program

Press ⏻ for about 1s.

- The start delay is cancelled.
- The programme is aborted.
- The appliance is switched off.

End of Program

The door will open automatically before the program ends. When the program is completed, the display shows 0:00 and the icon of the washing program and additional functions after running is on, the buzzer rings for 3 times, and standby after 1min without key operation. If the child lock is activated, the child lock will be cancelled while standby.

CAUTION!

If the door will be opened immediately after the end of program, hot steam can escape. Danger of scalding. Open the door carefully.

Standby Mode

The switched on appliance will go into standby mode if it is not activated within 2 minute before starting a program, or at the end of a program. This aves energy. The display switches off.

CAUTION!

If a program will be aborted in the process of washing dishes , the residue of detergent remains on the dishes. These can cause damage to health. Make sure to rinse off the detergent residues completely before using these dishes again.

Make sure that there is detergent in the detergent dispenser before start a new program.

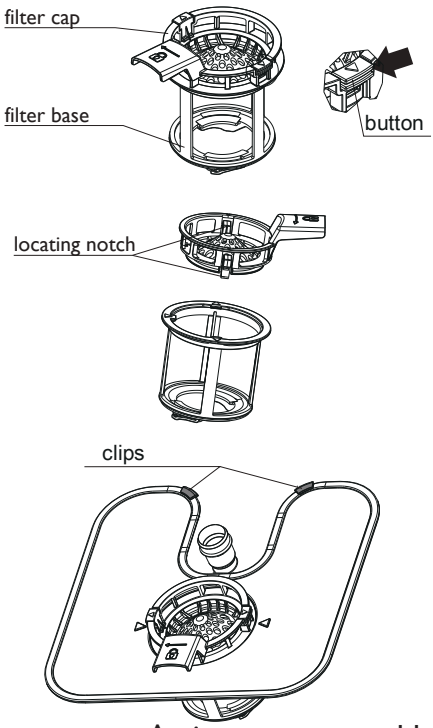
Cleaning the filter, spray arms and filter plate

Disconnect the dishwasher from the power supply and allow it to cool before undertaking any cleaning or maintenance.

We recommend that the drain filter and filter plate are removed and cleaned once a month or whenever there is evidence of food particles. The spray arms in normal use should require cleaning less frequently. Lower and upper spray arms can be shaken to remove any foreign material, cleaned in hot water, then rinsed in clean water.

The dishwasher must be used with the filter plate, drain filter and spray arms correctly in place. If using a dishwasher cleaner or descaler, refer to manufacturer instructions.

Care and Cleaning the Filters



Twist the filter anti-clockwise to release. Lift to remove.

Separate the filter cap from the base by pressing the release buttons and lifting.

Do not attempt to remove the filter by force as this may cause damage.

Clean under hot water and rinse thoroughly.

Replacing the filter

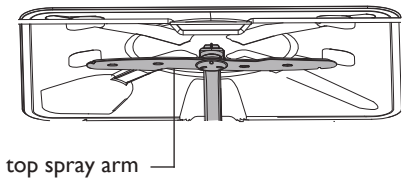
1. Align the filter cap with the notch on the filter base for one side.
2. Press the button to settle the filter cap on the filter base for the other side.
3. Slot the filter plate under the locating clips at the rear of the drain and push firmly back into place. Ensure the filter plate is flush with the dishwasher base.
4. Place the drain filter back into the dishwasher base. Rotate clockwise to click into place.

An incorrect assembly or position of filters will cause bad washing results and possibly serious damage to the appliance.

If any filter is removed make sure that no solid object of any size is left beyond these filters.

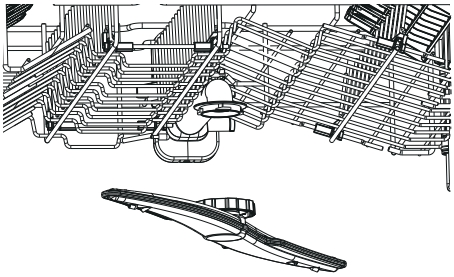
Care and Cleaning of the Spray Arms

Spray arms should be regularly inspected for dirt. If needed the spray arms could be removed.



Do not remove the top spray arm for cleaning.
Clean with a small, plastic-bristled brush.
If heavily soiled or blocked use a dishwasher cleaner/descaler. Follow the manufacturer's instructions.

Cleaning the Upper spray arm



To remove the upper spray arm, turn the locking nut clockwise to release. Rinse the spray arm thoroughly under running water, then refit.

Cleaning the lower spray arm

To remove the lower spray arm, lift it from the base of the dishwasher. Rinse the spray arm thoroughly under running water, then refit. Ensure the arm rotates freely when refitted.

External Cleaning

CAUTION!

Never clean the appliance with a steam cleaner.
Never use bleach or other chlorinated detergents.

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

Troubleshooting

Many occuring problems could be solved by yourself without specific expertise. In case of a problem please check all shown possibilities and follow below instructions before you contact an after sales service.

CAUTION!

- Before maintenance, deactivate the appliance and disconnect the power plug from the power socket.
- Electrical equipment should be serviced only by qualified electrical experts, because improper repairs can cause considerable consequential damages.

The appliance does not start, or it stops during operation

Problem	Possible cause	Possible solution
The programme does not start.	Appliance door is open.	Close the appliance door.
	Delay start is set.	Refer to displayed time.
	Power plug is not connected in the power socket.	Connect the power plug.
	Fuse in the house circuit is damaged.	Replace the fuse.
Rinse Aid Indicator ✳ is light.	Rinse aid dispenser is empty.	Refill Rinse aid until full.

Error codes on the display

Acoustic alarm, display shows ALARMCODE E10 The appliance does not fill with water.	Water tap is closed.	• Open the water tap. **Note:** Whenever Error 'E10' is solved switch off the appliance and restart the programm.
	Water inlet hose has a kink or a bend.	Make sure that the position of the hose is correct.
	In case of aqua-stop system: water protection is triggered;	The hose must be replaced.
	Filter in the water inlet hose is clogged.	Clean the filter at the inlet hose connections at tap and the rear of the appliance.
	Water inlet is clogged.	Check water flow from tap.
	Water pressure is too low.	Contact your local water authority.

Problem	Possible cause	Possible solution
Acoustic alarm, display shows ALARMCODE E30 Leak: The drain pump runs permanently.	Anti-flood device is on: • There are water leakages in the appliance. • The water inlet valve is open and blocked. • The drainage is blocked.	• Close the water tap. • Disconnect appliance from power supply. • Contact Service.

Washing Results are not satisfactory

The dishes are not clean.	Filters are clogged.	Clean the filters.
	Filters are not correctly assembled and installed.	Make sure that the filters are correctly assembled and installed.
	Spray arms are clogged.	Remove remaining food remnants with a thin pointed object.
	Programme was not applicable for the type of load and food remnants.	Make sure that the programme is applicable for the type of load and food remnants.
	Incorrect position of the items in the baskets. Water could not wash all items.	Make sure that the position of the items in the baskets is correct and that the water can easily wash all items.
	Spray arms could not turn freely.	Make sure that the position of the items in the baskets is correct and does not cause the blockage of the spray arms.
	No detergent or insufficient quantity of detergent in the detergent dispenser.	Make sure that you add the correct quantity detergent in the dispenser before you start a programme.
	The wash cycle was interrupted by a long break.	Do not open the door or cut power supply during the wash cycle.
Whitish streaks, stains or bluish layers on glasses and dishes.	Released quantity of rinse aid is too much.	Decrease the released quantity of rinse aid. Refer to section DIFFERENT SETTINGS FOR RINSE AID.
	Quantity of detergent was too much.	Make sure that you add the correct quantity of detergent in the dispenser before you start a programme.
	Multitab detergent tablets used with a short programme might not fully dissolve.	Select a longer programme when using Multitab detergent tablets.

Troubleshooting

Problem	Possible cause	Possible solution
Dry water drop stains on glasses and dishes.	Rinse aid dosage is too low.	Increase the released quantity of rinse aid. Refer to section DIFFERENT SETTINGS FOR RINSE AID.
	Quality of rinse aid or Multitab.	Cleaning product too old, change the product.
The dishes are wet.	• Programme had no drying phase. • Programme had a low temperature drying phase.	Open the door slightly and leave it ajar (about 100 mm) to help the drying process.
The dishes are wet and matte.	Rinse aid dispenser is empty.	Refill rinse aid into the dispenser and reset the rinse aid indicator.
	Quality of rinse aid or Multitab.	Cleaning product too old; change the product.

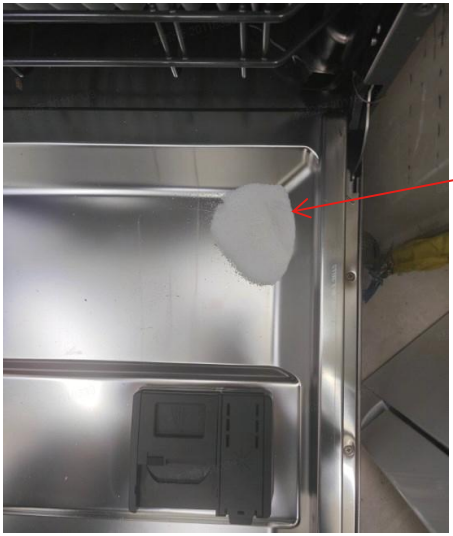
Economic and Environmental Use

- It is not recommended to pre-rinse the dishes under running water.
- Select the washing programmes by type and degree of contamination of the dishes.
- Select the economical mode programme ECO for normal dirtied items.
- The most economically use you will have with full loading.
- Only use the manufacturer's recommended detergent or rinse aid dosages.

Wash programme	Eco
Powder detergent quantities	24g on the door
Rinse aid dosage level	d5(default)
Maximum number of place settings	16
Water softener adjustment	H5(default)
Height adjustment of upper basket	lowest position

Note:

In order to maintain the function of the softening system, the softer must be regenerated regularly. This regeneration occurs every seven cycles of the program. Regeneration occurs from the end of the rinsing program to the beginning of the next program. After occurs from the end of the rinsing program to the beginning of the next program. After the rinsing process is completed, it requires an additional 0.5 liters of water, energy consumption increases less than 0.0001kwh, and the program is prolonged by approximately 1 minutes. At the beginning of the next program, it requires an additional 4.5 liters of water, energy consumption increases by 0.001 kwh, and the program is prolonged by approximately 3.5 minutes.



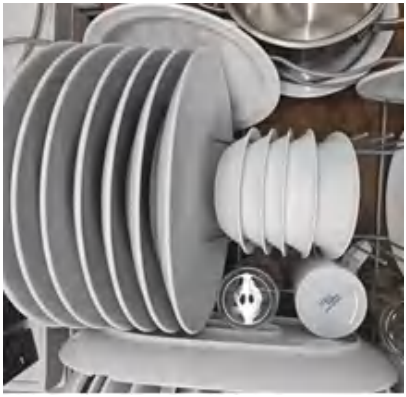
Test Insititutes and Loading patterns of 16PS



Third rack soil



Upper rack soil





Lower rack soil

Supplier's name or trade mark:	Haier
Supplier's address [b]:	Haier Dishwasher Co.Ltd.236 Qianwangang Road, Huangdao District, Qingdao, China
Model identifier:	XF 6A2F3X

General product parameters:

Parameter	Value	Parameter	Value	XF 6A2F3X
Rated capacity [a] (ps)	16	Dimensions in cm	Height	85,0
			Width	59,8
			Depth	60,0
EEI [a]	43,9	Energy efficiency class [a]	[A] [c]	
Cleaning performance index [a]	1,121	Drying performance index [a]	1,061	
Energy consumption in kWh [per cycle], based on the eco programme using cold water fill. Actual energy consumption will depend on how the appliance is used.	0,769	Water consumption in litres [per cycle], based on the eco programme. Actual water consumption will depend on how the appliance is used and on the hardness of the water.	9,5	
Programme duration [a] (h:min)	4:40	Type	[Free standing]	
Airborne acoustical noise emissions [a] (dB(A) re 1 pW)	42	Airborne acoustical noise emission class [a]	[B] [c]	
Off-mode (W)	0,50	Standby mode (W)	0,50	
Delay start (W) (if applicable)	4,00	Networked standby (W) (if applicable)	2,00	

Minimum duration of the guarantee offered by the supplier [b]: 24

Additional information: -

Weblink to the supplier's website, where the information in point 6 of Annex II to Commission Regulation (EU)2019/2022 [1] [b] is found

(a) for the eco programme.
(b) changes to these items shall not be considered relevant for the purposes of paragraph 4 of Article 4 of Regulation (EU) 2017/1369.
(c) if the product database automatically generates the definitive content of this cell the supplier shall not enter these data.

Technical Data

Information to be included in the technical documentation

PARAMETER	UNIT	VALUE
Eco programme energy consumption (EPEC) rounded to three decimal places	kWh/cycle	0.769
Standard programme energy consumption (SPEC) rounded to three decimal places	kWh/cycle	1,750
Energy Efficiency Index (EEI)	—	43.9
Eco programme water consumption (EPWC) rounded to one decimal place	l/cycle	9,5
Cleaning performance index (I_C)	—	1.121
Drying performance index (I_D)	—	1.061
Duration of the eco programme (T_t) rounded to the nearest minute	h:min	4:40
Power consumption in off-mode (P_o) rounded to two decimal places	W	0,50
Power consumption in standby mode (P_{sm}) rounded to two decimal places	W	0,50
Does standby mode include the display of information?	—	No
Power consumption in standby mode (P_{sm}) in condition of networked Standby (if applicable), rounded to two decimal places	W	/
Power consumption in delay start (P_{ds}) (if applicable) rounded to two decimal places	W	4.00
Airborne acoustical noise emissions	dB(A) re 1 pW	42