

FOTILE

FOTILE

* Some images in this User Manual are schematic diagrams for reference only. In the event of any discrepancy between the image and the actual product, the actual product shall prevail.
* FOTILE reserves the right to modify product designs and specifications without prior notice.



User Manual

Sink Dishwasher
SD1F-S2

Keep this manual for future reference
Read this manual carefully before operating the product

Contents

THANK YOU FOR MAKING FOTILE A PART OF YOUR HOME

Dear Customer,
Thank you for choosing the FOTILE Sink Dishwasher manufactured by FOTILE. Please read the User Manual carefully before using your new Sink Dishwasher. Please also retain this manual for further reference.
If you have any questions during your initial use, please call the FOTILE Service hotline.

FOTILE
Happiness Starts In Your Kitchen!

Safety Precautions	01
Installation Instructions	06
Package List	06
Installation Diagram	07
Installation Requirements	08
Installation Precautions	09
Product Information	10
Main Technical Parameters	10
Names of Parts	11
Operating Instructions	12
User Interface/Control Panel	12
How to Operate	13
Rack Loading Diagram	19
Cleaning and Maintenance Precautions	23
Cleaning and Maintenance Precautions	23
Routine Cleaning	24
Troubleshooting of Common Faults	25
Customer Service	27

Safety Precautions

The following safety precautions must be strictly followed. Please ensure full understanding of the content before using the product correctly.

Special Precautions

- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- This appliance can be used at altitudes up to 4000 m.
- This appliance contains a ground connection for functional purposes only.
- When moving or disassembling the product, pay attention to the edges and corners of the cabinet and take proper protective measures to avoid cuts.
- For the space dimensions required for installation, the size and position of the supports and fasteners within this space, and the minimum clearances between the appliance parts and surrounding structures, please refer to the [Installation Instructions].
- After installation, the appliance must be disconnected from the power supply via an accessible plug or a fixed wiring switch that complies with wiring regulations.
- If the power supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid hazard.
- For the fixing method of this appliance, please refer to the [Installation Instructions]
- This appliance is designed for a water inlet pressure of 0.14 MPa to 1 MPa.
- Use the new hose set supplied with the appliance. Old hose sets must not be reused.
- For the maximum number of tableware items that can be washed, please refer to the [Product Information]
- For loading instructions, please refer to the [Rack Loading Diagram] in the [Operating Instructions].
- **WARNING:** Knives and other sharp utensils must be placed in the basket with their tips pointing down or positioned horizontally.

- This appliance is intended for household and similar use, such as:
 - kitchen areas in shops, offices, and other working environments;
 - farmhouses;
 - use by guests in hotels, motels, and other residential-type environments;
 - budget hotels offering bed and breakfast only.

WARNING: This appliance must be used strictly in accordance with the instructions provided in this manual. The manufacturer assumes no responsibility for any property damage or personal injury resulting from improper use of this product. Some dishwasher detergents are strongly alkaline and can be extremely dangerous if swallowed, avoid contact with skin and eyes. Keep children away from the appliance when the door is open. After the washing program has finished, check that no residue remains in the detergent dispenser.

NOTE: The tempered glass used on our products is quality-controlled according to GB 15763.2. However, both the tempering mechanism of the glass and the potential uneven stress that may occur during normal use (e.g., temperature fluctuations, external impact) can, with a very low probability, cause the glass to break. Our company undertakes to replace the glass unit free of charge for user in the event of breakage resulting from causes other than improper use. If any provision in this manual conflicts with mandatory national laws and regulations, the laws and regulations shall prevail.

Danger

- Do not allow electrical components such as the power plug or connectors to get wet. Using the appliance with wet electrical parts may result in electric shock or other personal injury.
- Do not modify, stretch, kink, or place heavy objects on the power cord. Otherwise, the cord may be damaged, leading to electric shock or fire.
- Do not allow children to use the appliance alone or approach the bottom of the unit. Otherwise, electric shock or other personal injury may occur.
- Do not touch the power plug or any electrical components with wet hands. Otherwise, electric shock may occur.
- The power supply must be disconnected before installation or repair services to prevent electric shock.
- Do not use flammable solvents such as alcohol to clean the sink/dishwasher tub.
- Exercise caution when opening the door while the appliance is running, as hot water may splash out and cause burns.

- The socket must have a reliable grounding wire to ensure safety. Do not connect the grounding wire to gas pipes, water pipes, lightning rods, or telephone lines. Improper grounding may cause electric shock or other accidents.

Warning

- During use, ensure the household appliance’s power plug is fully inserted into the socket and maintains good contact.
- When an extension socket is required, use one that complies with national standards. The total rated current of the household appliances connected to the extension socket must not exceed the rated current of the original fixed socket or its wiring.
- If abnormal noise, odor, overheating, or other malfunction occurs, stop using the product immediately, turn it off, and unplug it.
- Do not draw power for household appliance from a lampholder equipped with a socket.
- This product must not be used near flammable or explosive materials or in similar environments.
- The user shall not disassemble the appliance on their own, nor alter its internal wiring, components, or protective devices.
- When unplugging the appliance, do not pull on the power cord.
- The user shall not replace either the fuse of the household appliance or that of the power supply with an ordinary conductor or a fuse with a current rating exceeding the specified value.
- Before routine cleaning and maintenance, disconnect the appliance from the power supply.
- Do not add dishwashing detergent or foam-type cleaning agents when washing dishes.
- Do not place sharp blades of knives in direct contact with the dish rack.
- Do not supply hot water directly to the inlet hose, as this may affect normal operation of the product.
- Do not clean the glass with abrasive cleaners or sharp metal scrapers, as this may scratch the glass surface and cause breakage.
- Do not pour water directly into the dishwasher, as this may cause the product to malfunction.
- Do not touch the heating element while the product is running, as this may cause burns.
- If water leakage occurs during use, stop using the product, close the water valve, and immediately contact the FOTILE service hotline.

- After operation of the product, hot air may escape when its door is opened. Stand slightly away from the door to avoid burns from the hot air.
- Do not allow children to play with plastic films or packaging boxes, as this may pose a risk of suffocation. Keep packaging materials away from children. Packaging materials are not toys.

Precautions

- When washing fruits and vegetables, do not place those with conflicting nutritional components together to avoid nutrient loss.
- Do not place valuables such as gemstones or gold into the sink/dishwasher tub for cleaning, as this may damage both the product and the items being cleaned.
- For best cleaning effect, evenly distribute dishwasher detergent at the bottom of the functional compartment.
- The product turns hot during use. Avoid contact with its heating components and surrounding areas.
- Ensure the drain pipe is unobstructed. A blocked pipe may cause the product to malfunction.
- If a small amount of water is found in the tub upon opening the packaging, this is due to factory quality testing and does not indicate a product defect.
- Keep children away from detergent and rinse aid, as these may cause burns to the mouth, throat, and eyes, or lead to suffocation.
- Keep children away from the dishwasher when its door is open. Small parts inside the dishwasher may pose a choking hazard. The water inside the product is not drinkable and may contain residual detergent.
- Do not install the product in locations where freezing may occur (below 0° C).
- Do not place items with large amounts of sand or sediment into the product, as this may cause malfunction.
- Remove large food residues (e.g., bones) from dishes before loading, as they may interfere with the rotation of the spray arms and affect normal operation and cleaning performance.
- Ensure the dish rack is properly installed in place before operating the product.
- The door latch requires a short time to operate. Do not press the Start/Pause button repeatedly.
- Do not poke the door latch opening with slender objects such as chopsticks, as this may cause malfunction.
- The countertop on which the product is installed must have sufficient strength and height. The entire unit must be securely mounted on the countertop.

- Surface scratches on the sink may occur as a result of normal daily use, which is a normal phenomenon. Avoid rubbing the sink with hard or rough objects.
- Do not load dirty dishes while the Sanitary Storage function is active.
- Do not wash meat in the sink/dishwasher tub.
- Do not pour hot oil or other high-temperature or highly corrosive liquids into the tub, as this may accelerate degradation and reduce the service life of the product.

Recommendations

- After each wash cycle, promptly remove food residues from the strainer basket.
- When loading dishes, do not allow delicate items such as stemware to come into contact with other utensils.
- Before washing dishes, it is recommended to add dedicated dishwasher detergent.
- If the unit will not be used for an extended period (e.g., during a long business trip), close the water supply valve and drain any residual water from the product.
- For stubborn stains on dishes that are difficult to remove even by hand washing or with a steel wool pad (e.g., steamed egg residue), simply loading the dishes into the dishwasher will not clean them effectively. It is recommended to pretreat such stains (e.g., scraping, soaking) before placing the dishes into the dishwasher.
- Pre-clean dishes by removing large food residues before loading the dishes into the dishwasher for washing.
- Handle glassware with care. Improper handling may result in unsatisfactory cleaning results.
- Do not place heavy objects on the glass surface of the product.
- When the appliance is not in use for a long period, it is recommended to keep its door open to maintain dryness inside the tub.
- Do not place dishes facing upward or stack them on top of one another.

Installation Instructions

This product must be installed and repaired by professionals designated by FOTILE. If the product fails to operate properly due to installation or repair carried out by persons not designated by FOTILE, including self-installation by the user, such issues shall not be covered by the free warranty service, even during the warranty period.

■ Package List

Upon opening the product package, please inspect the following items and accessories to ensure completeness and check if any item is missing or damaged:

Main Unit	1 unit
User Manual	1 copy
Main Spray Arm	1 piece
Dish Rack	1 set
Vegetable Basket	1 piece
Drain Hose Assembly	1 set
Warranty Card	1 piece
Installation Instructions	1 copy
Quick Operation Guide	1 sheet
Rubber Hose	1 piece
Sink Corner Protector	3 piece

Note: If a small amount of water is found in the tub upon opening the package, this is due to factory inspection and does not indicate a product defect.

■ Installation Diagram

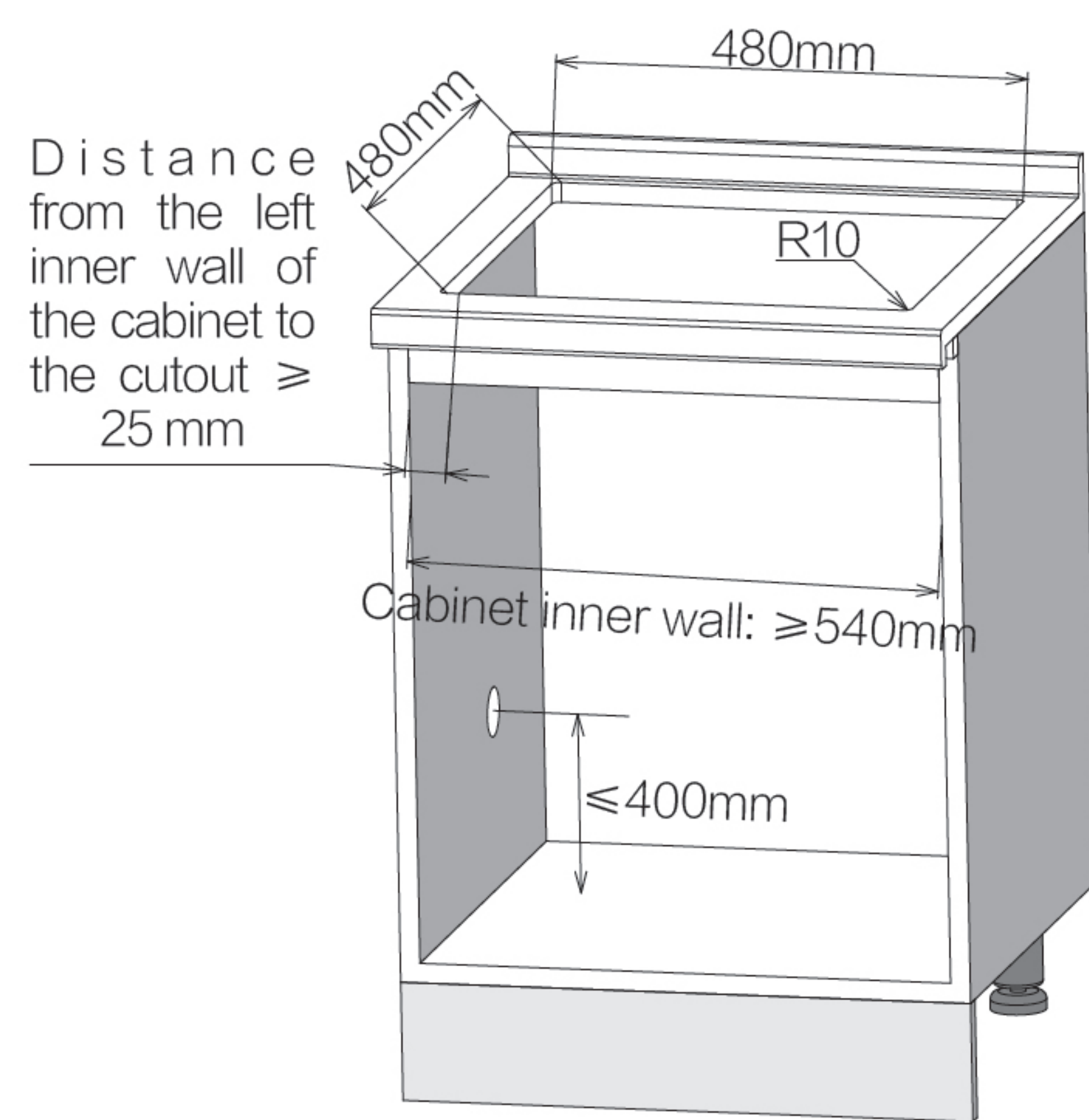
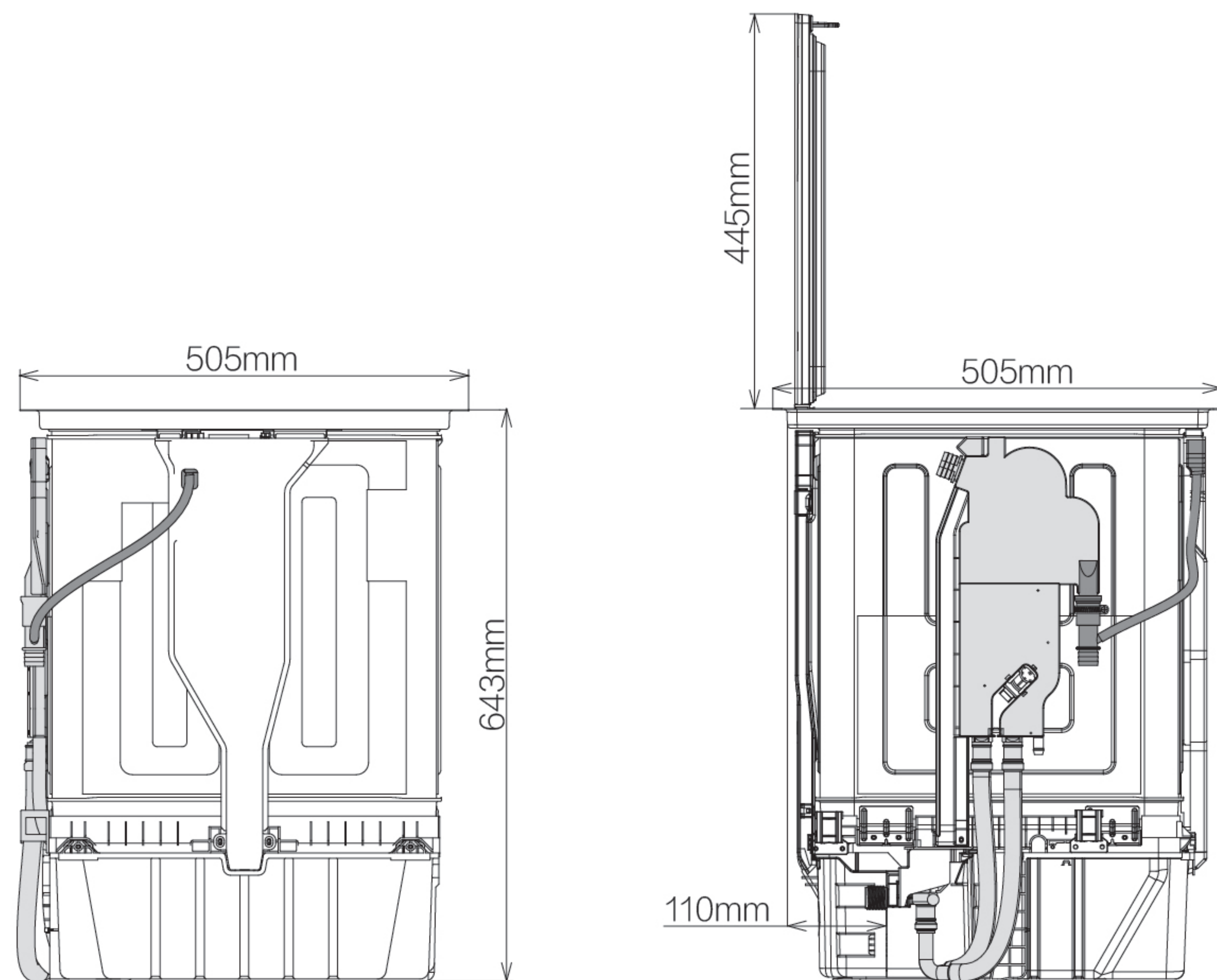


Figure1

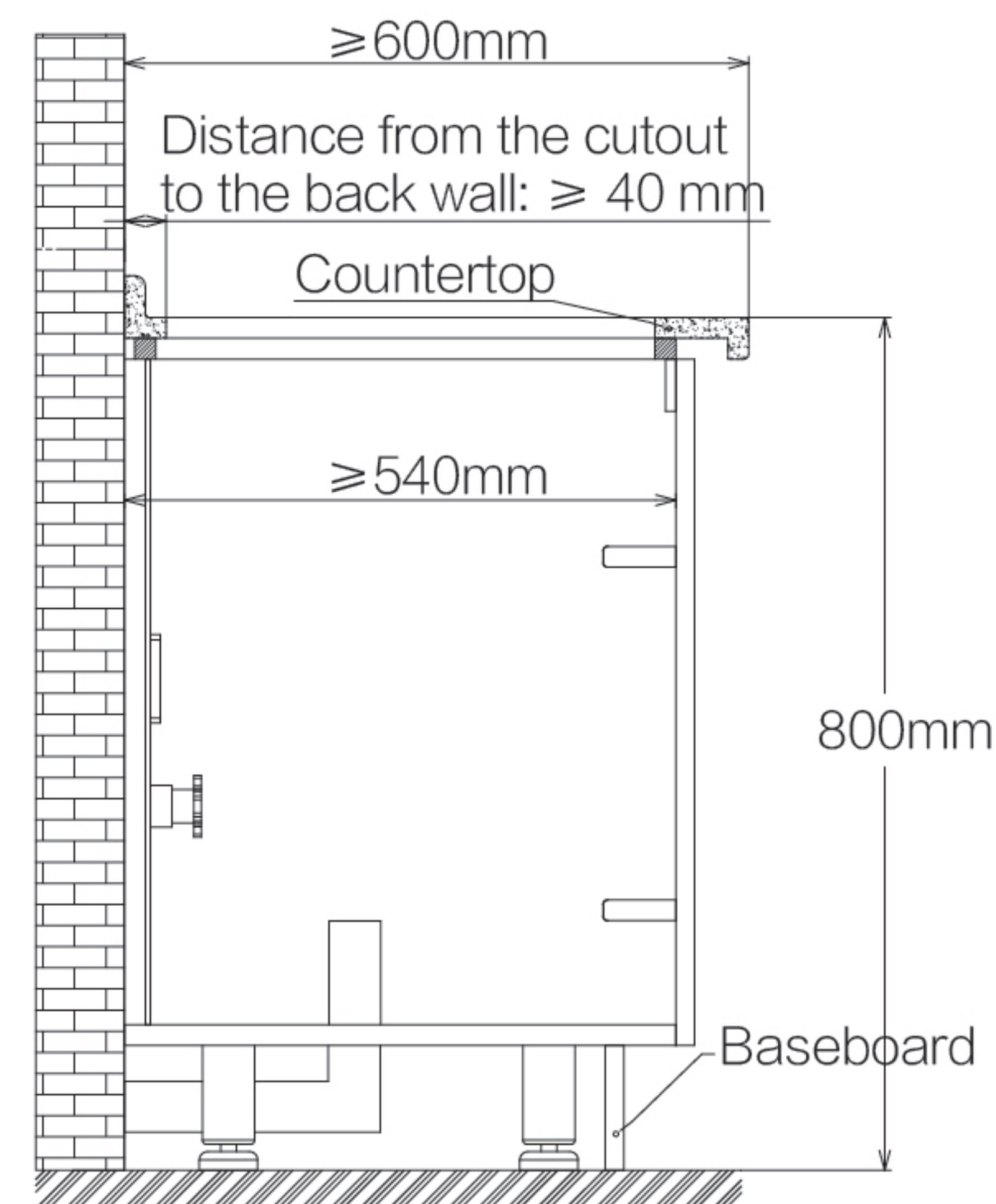


Figure2

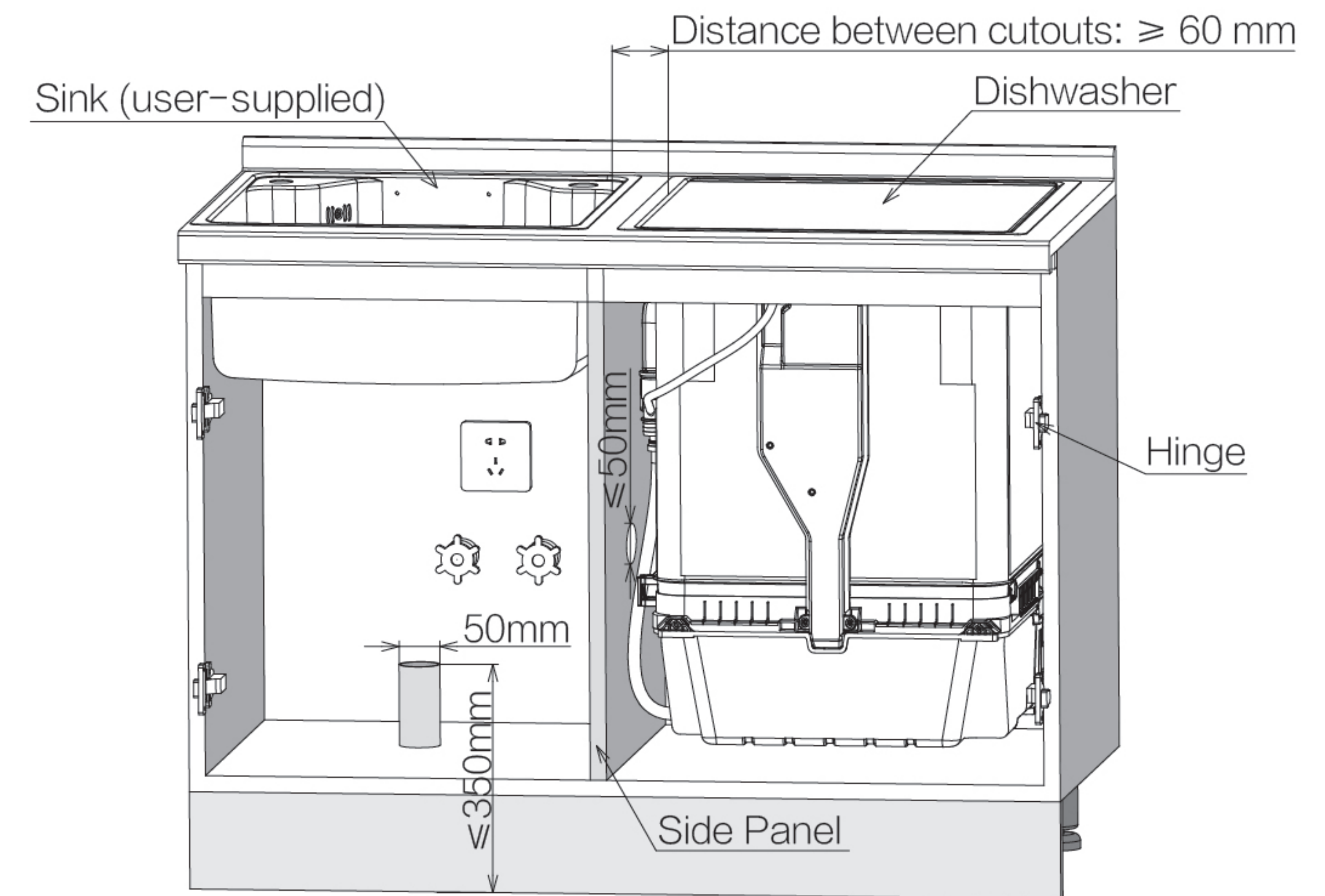


Figure3

■ Installation Requirements

- 1.Countertop cutout dimensions: 480 × 480 × R10 mm, as shown in Figure 1;
- 2.Countertop and cabinet requirements: Cabinet depth (excluding door panel) ≥ 540 mm; countertop depth: 600 mm; width between cabinet inner walls ≥ 540 mm; distance from the left inner wall of the cabinet to the cutout ≥ 25 mm; height from countertop to floor ≥ 800 mm, as shown in Figures 1 and 2;
- 3.Water supply/power socket requirements: The cold angle valve shall be located below the power socket and close to the water inlet side of the dishwasher (if the supplied inlet hose is not long enough, an extension hose may be used). The socket shall be a single-phase three-pin socket rated at 10 A or 13 A, wired with conductors of at least 1.5 mm². The socket must be reliably grounded, as shown in Figure 3;
- 4.Drainage requirements: For a countertop height of 800 mm, the distance from the drain pipe to the floor shall be ≤ 350 mm; for a countertop height of 850 mm, this distance shall be ≤ 400 mm, and so forth proportionally. The drain pipe diameter shall be 50 mm, and the sink drain hose diameter shall be ≤ 45 mm, as shown in Figure 3;
- 5.The distance between the countertop cutouts for the dishwasher and the sink shall be ≥ 60 mm. A side panel must provide support between the two cutouts, and a circular hole of 50 mm diameter shall be cut in the side panel. The center of the circular hole must be higher than the drain pipe, as shown in Figure 3;

- 6.Ensure that no angle valve, windowsill, or other obstruction behind the functional compartment door assembly interferes with its opening; The height of the door when fully opened is 445 mm;
- 7.Inlet hose length: 1.5 m; drain hose length: 1.2 m; power cord length: 1.2 m.

■ Installation Precautions

- 1.The product shall be installed on a stable, secure surface that allows convenient operation and maintenance. Do not install it on an incline;
- 2.Do not install the product in a damp location or where it may be splashed with water;
- 3.As this product is designed to be built into a cabinet, the cabinet material must be resistant to both heat and moisture;
- 4.After installation, maintain a minimum clearance of 1 mm between the product and surrounding structures. If gas meters, gas pipes, or similar appliances are present nearby, refer to the applicable urban gas design code for installation;
- 5.Remove the outer packaging and protective film from the sink/dishwasher. Position the dishwasher near the countertop cutout, apply sealant along the edge of the cutout, and place the dishwasher onto the countertop. Install the inlet hose and drain hose in place, then perform a leak test to ensure all connections are watertight. Turn on the water and power supply and run a test cycle to verify that the product is free of faults;
- 6.Ensure that the installation of the sink dishwasher is carried out by a professional installation technician, and that the product is safely, securely, and reliably installed with proper grounding. To ensure electrical safety of the product, the machine ground and the household electrical grid ground must be correctly and reliably connected, which is a basic safety requirement. If any issues exist with the household electrical grid that result in injury, the manufacturer of this product shall not be held liable.

Product Information

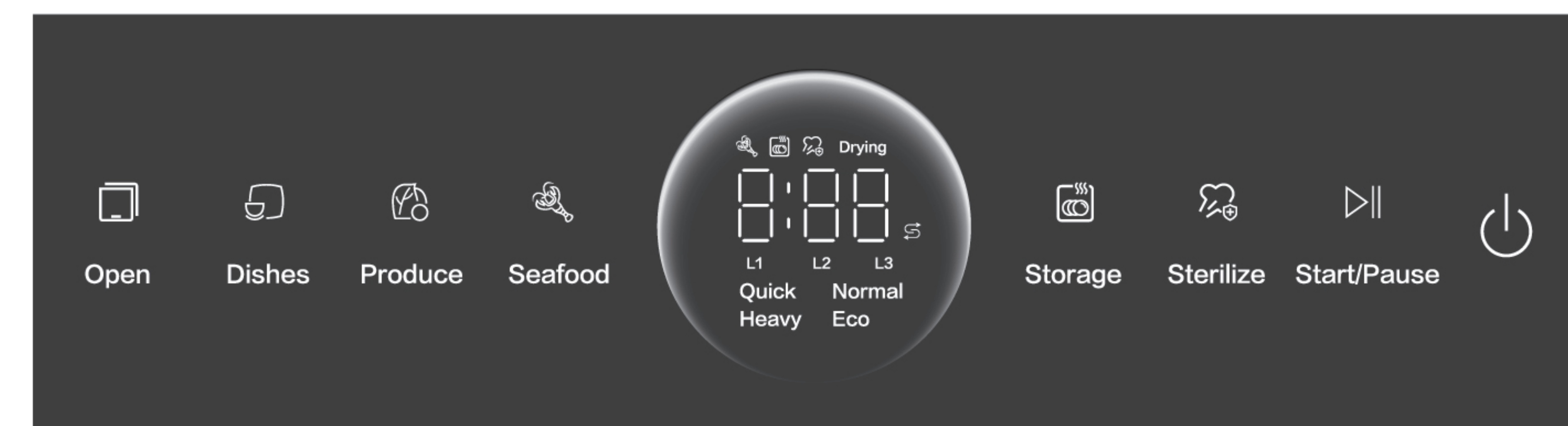
■ Main Technical Parameters

Model	SD1F-S2
Power Supply	220-240V/50HZ
Rated Input Power*	1950W
Net Weight	21kg
Normal Operating Water Pressure	0.14MPa-1MPa
Inlet Water Temperature	Cold water
Noise Level	≤58dB(A)
Overall Dimensions	505mm (L) * 505mm (W) * 643mm (H)
Heating Method	Heating plate
Rinse Method	Spray rinsing
Bacteria Removal Rate*	≥99.99%
Virus Removal Rate*	≥99.99%
Standard Capacity	Deep plates 5, shallow plates 6, rice bowls 11, noodle bowls 5, saucer dishes 6, glasses 6, mugs 5, chopsticks 11 pairs, small soup spoons 11, rice scoop 1, large soup spoon 1, large soup bowl 1, steamed fish plate 1.

- Notes:
- 1.Rated input power is measured in the "Heavy Wash" mode.
- 2.Noise level is measured in the "Eco Wash" mode.
- 3.Bacteria tested: Escherichia coli, Staphylococcus aureus, Helicobacter pylori.
The bacteria removal test was conducted using the "Heavy Wash" program with a duration of 90 minutes.
Viruses tested: Poliovirus, Influenza A virus. The virus removal test was conducted using the "Heavy Wash" program with a duration of 90 minutes;
The bacteria and virus removal tests are performed in accordance with QB/T 5133. The specific removal rates are subject to the corresponding certificates and test reports.
- 4.This product is equipped with an overflow protection circuit, which performs a diagnostic check in standby mode to reduce the risk of water overflow from the product.

Operating Instructions

User Interface/Control Panel



Functions



Quick

For lightly soiled dishes, fast cleaning



Normal

For moderately soiled dishes, everyday washing



Heavy

For heavily soiled dishes, deep cleaning



ECO

Low-energy slow cleaning, saves water and electricity



Produce

Select produce wash program with L1(Light), L2 (Medium), or L3(Strong)



Seafood

Selects the seafood washing program



Dishwasher salt

Illuminates when the dishwasher softener salt needs refilling



Storage

Smart ventilation, long-term storage



Power

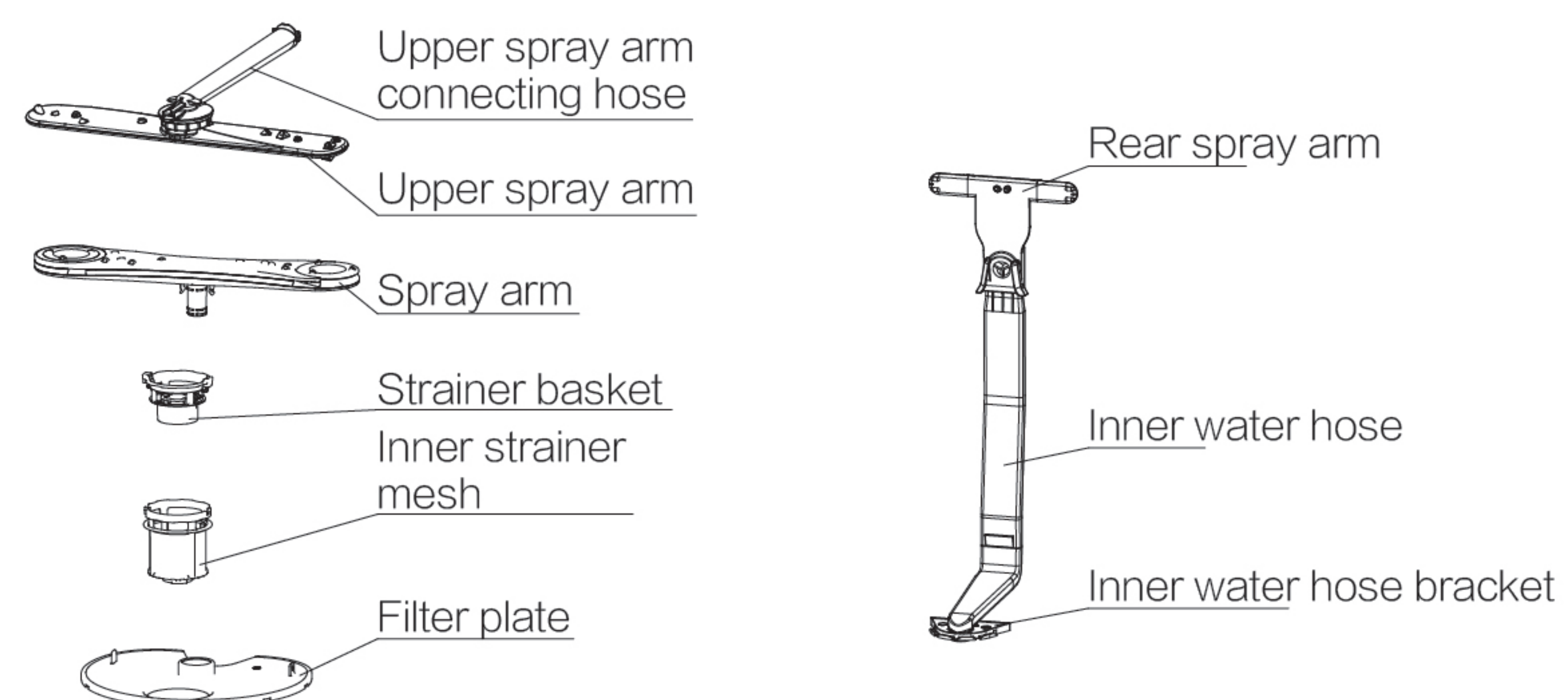
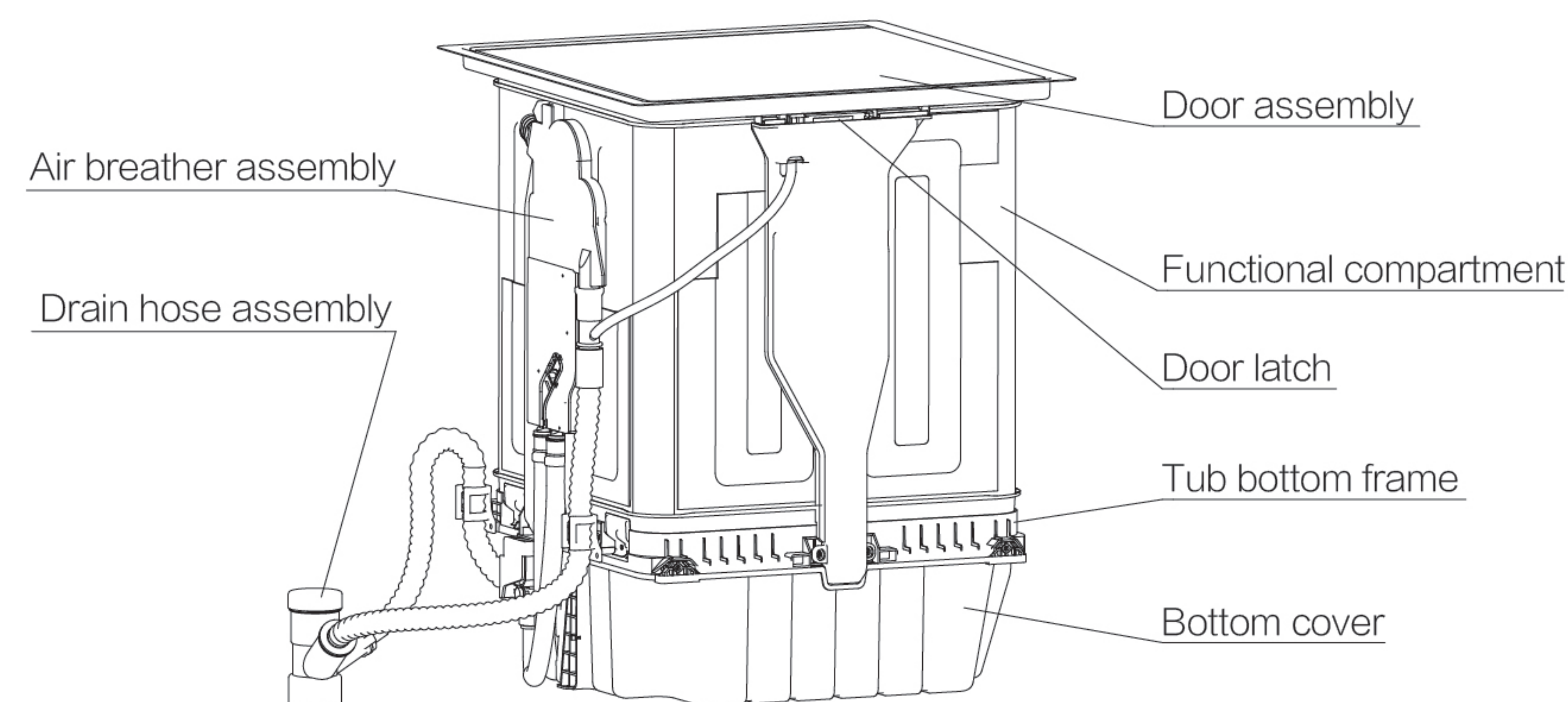
Turns the display panel on/off



Sterilize

High-temperature steam for superior bacteria and virus removal

Names of Parts





Dishes
Select the dishwashing program



Start/Pause
Starts or pauses the operation



Open
Opens the dishwasher door

Note: The above are all possible programs. Please refer to the control panel on your product for the programs available on your model.

■ How to Operate

Initial Setup:

Setting the water softener system

1.Within 15 seconds of turning on the dishwasher, press and hold the Dishes  and the Storage button  simultaneously for more than 5 seconds. The display will enter the Water Softener Level Settings interface, showing the factory preset value.



Dishes

+



Storage

▶

Press and hold for more than 5 seconds, the display enters the Water Softener Level Settings interface

2.Press the Storage button  to cycle through the levels by "H0 - H7". During setting, the water softener icon will flash. (A higher number indicates stronger softening capacity for harder water, but consumes salt faster.)



Storage

▶

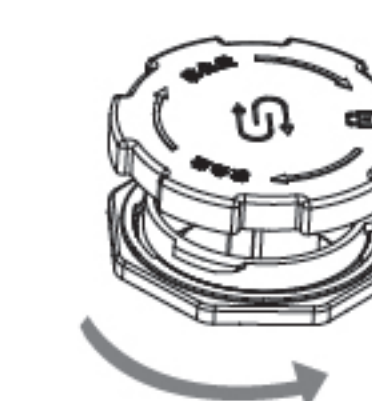
H0 - H7
Cycle

3.The water softener level is saved when no operation is performed within 5 seconds, or when you short-press the Power button  to turn off the unit.

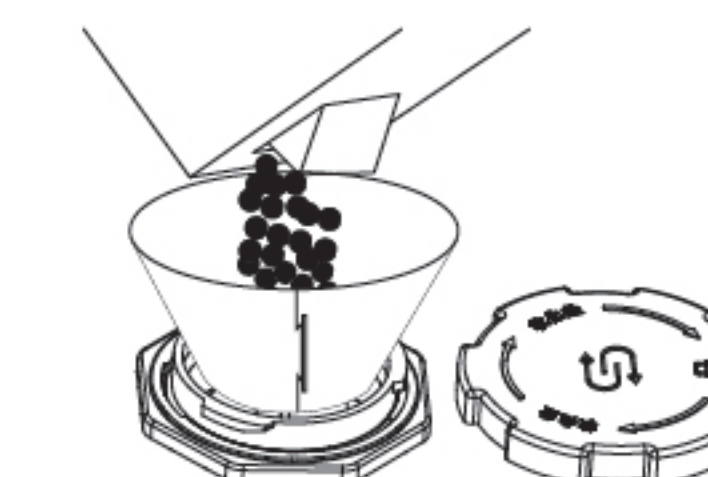
Adding softener salt (use dishwasher-specific softener salt only):



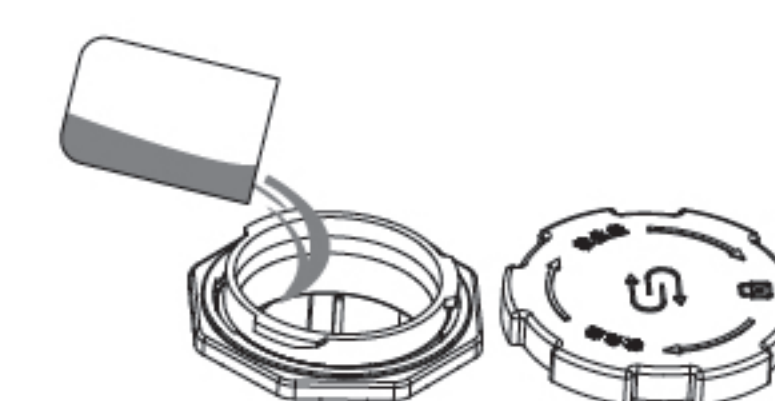
Hold the operating guide with both hands, fold the semicircular part inward to form an arc with the locking tab on the outside, then insert the locking tab into the hook groove.



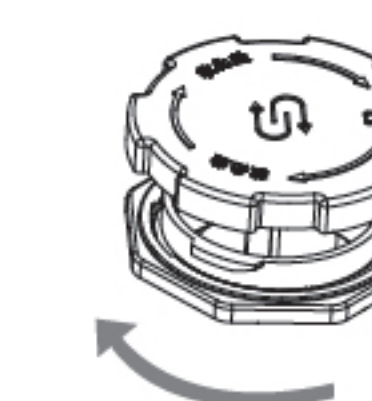
Unscrew the water softener cap.



Fill with 500 g of water softener salt (Do NOT fill with detergent!)



Add water to the softener salt compartment and stir thoroughly. Be careful to avoid saltwater overflow.



Then screw the water softener cap back on tightly to complete the filling.

Notes:

1. After adding the softener salt, it is recommended to run a Quick program to prevent the spilled saltwater from corroding the tub.
- 2.The dishwasher-specific softener salt takes time to dissolve in water. The Dishwasher salt Light () will not turn off immediately after salt is added; this does not affect normal dishwasher operation.
- 3.Only add water to the softener salt compartment during the first salt fill.
- 4.Based on your household water quality and the Dishwasher salt Light status, add softener salt promptly to avoid scaling or other abnormalities.
- 5.This dishwasher is equipped with a built-in water softening system. Refer to the table below to select the appropriate softening level.

Level Settings	H0	H1	H2	H3	H4	H5	H6	H7
Level/Hardness range (PPM)	0-110	110-150	150-200	200-250	250-300	300-400	400-500	≥500

Water Softening System Parameters

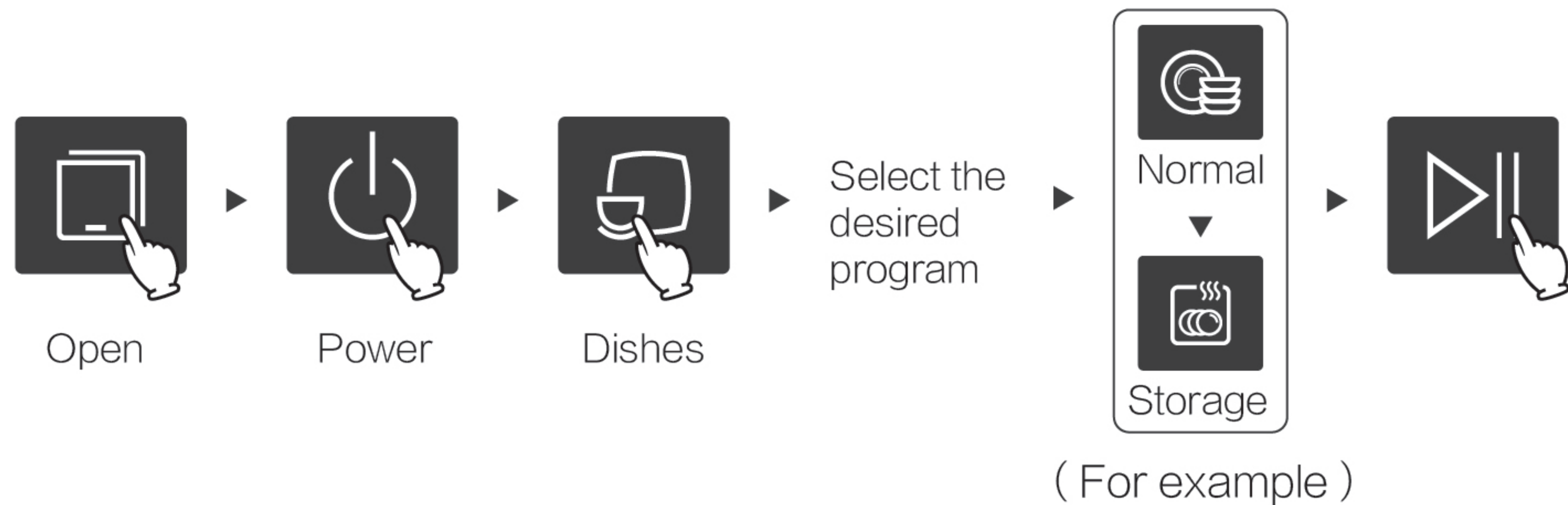
Water consumption during regeneration	Power consumption during regeneration	Regeneration frequency
2.2L	0.0005KWh	Once per 36 L of water used

Notes:

- 1.The above data were measured under FOTILE laboratory conditions and may vary due to factors like water pressure.
- 2.Regeneration frequency was measured under the ECO program with the default water softener setting (water hardness: 2.5 mmol/L).

Operation Steps:

- 1.Press the Open . Wait for the door to automatically open partway and stop, then fully open the door by hand and load the dishes.
- 2.Push the dishwasher door shut, then press and hold the Power to turn on the dishwasher.
- 3.Press the desired program button (e.g., Dishes , Produce or Seafood). The display will show the currently selected intensity. To adjust the intensity, press the Dishes or Produce to cycle through the levels.
- 4.If needed, press the corresponding additional function button to select an additional program, such as Storage .
- 5.Press the Start/Pause to begin the wash cycle.



Notes:

- 1.During the wash cycle, if you need to add more dishes, press the Start/Pause to pause the machine, then press the Open to open the door. After adding the dishes, close the door and press Start/Pause to resume the dishwasher.
- 2.After the cycle has started, if you wish to switch to a different program, first press and hold the Power to turn off the machine. Then turn it back on to select another program.
- 3.Do not attempt to switch programs after the wash cycle has started, as the detergent already added will have been consumed. If you switch programs, you will need to add detergent again.

Explanation of Programs:

1.Main / Additional Programs:

Storage and Sterilize are additional programs and cannot run independently. They must be used together with a main program. Normal, Intensive, and ECO can be used with Storage. Normal and Intensive can be used with Sterilize.

2.Storage :

- (1)The Storage function only activates after the wash cycle ends. At that time, the Storage indicator light will turn on. The default Storage duration is 168 hours.
- (2)To deactivate the Storage function early, press and hold the Power to cancel it. If the dishwasher will not be used for an extended period, transfer the dishes to a dry cabinet.
- (3)During the wash cycle, briefly press the Start/Pause to enter the pause screen, where you can add or cancel the Storage function.

3.Wash, Dry, and Store Program / Sanitizing Drying Program:

Press and hold the Storage for 3 seconds to enter the Wash, Dry, and Store cycle. After the cycle ends, it will automatically enter the Storage mode.

Press and hold the Sterilize for 3 seconds to enter the Sanitizing Drying cycle. This cycle is intended for sanitizing clean dishes only.

4.Manual Drain Function:

Press and hold the Power  to turn on the dishwasher. Within 5 seconds, press and hold the Power  again to turn it off. This will activate the drain pump to drain water.

Standard Program Performance Parameters

Dishwashing program parameters:

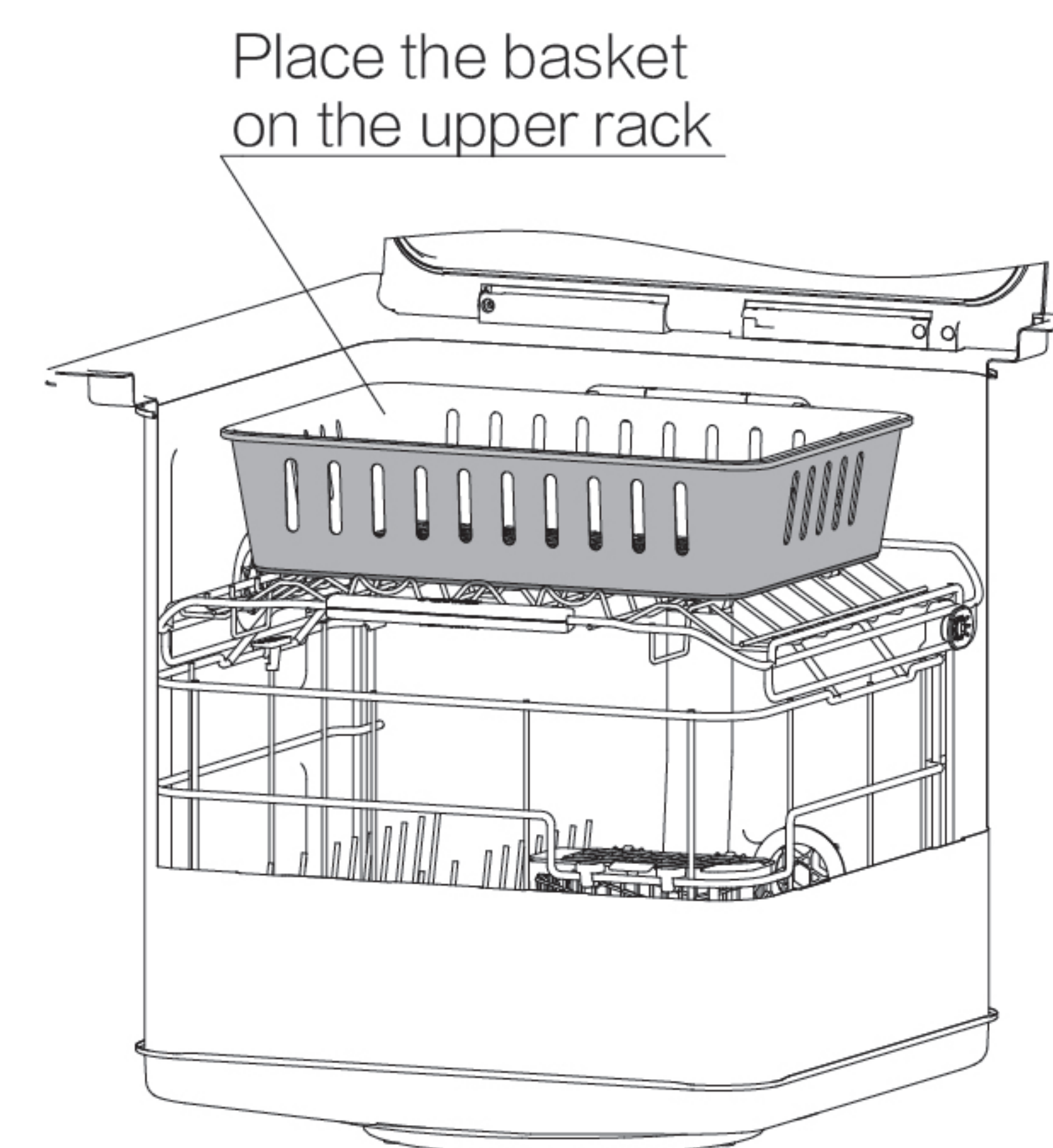
Program	Suitable For	Wash Time (min)	Recommended Detergent (g)	Water Consumption (L)	Maximum Wash Temp. (°C)
Quick	Lightly soiled dishes such as breakfast plates and prep dishes	30min	28g	11L	63°C
Normal	Normally soiled dishes	58min	28g	17L	73°C
Heavy	Heavily soiled dishes	90min	28g	17L	75°C
ECO	Normally soiled dishes	240min	28g	9.0L	49°C
Wash, Dry, and Store	Rewashing clean dishes with drying and storage	20min	/	3.3L	/
Sanitizing Drying	Quick sanitization of dried dishes after washing	24min	/	3.3L	/

Seafood Washing Program Parameters:

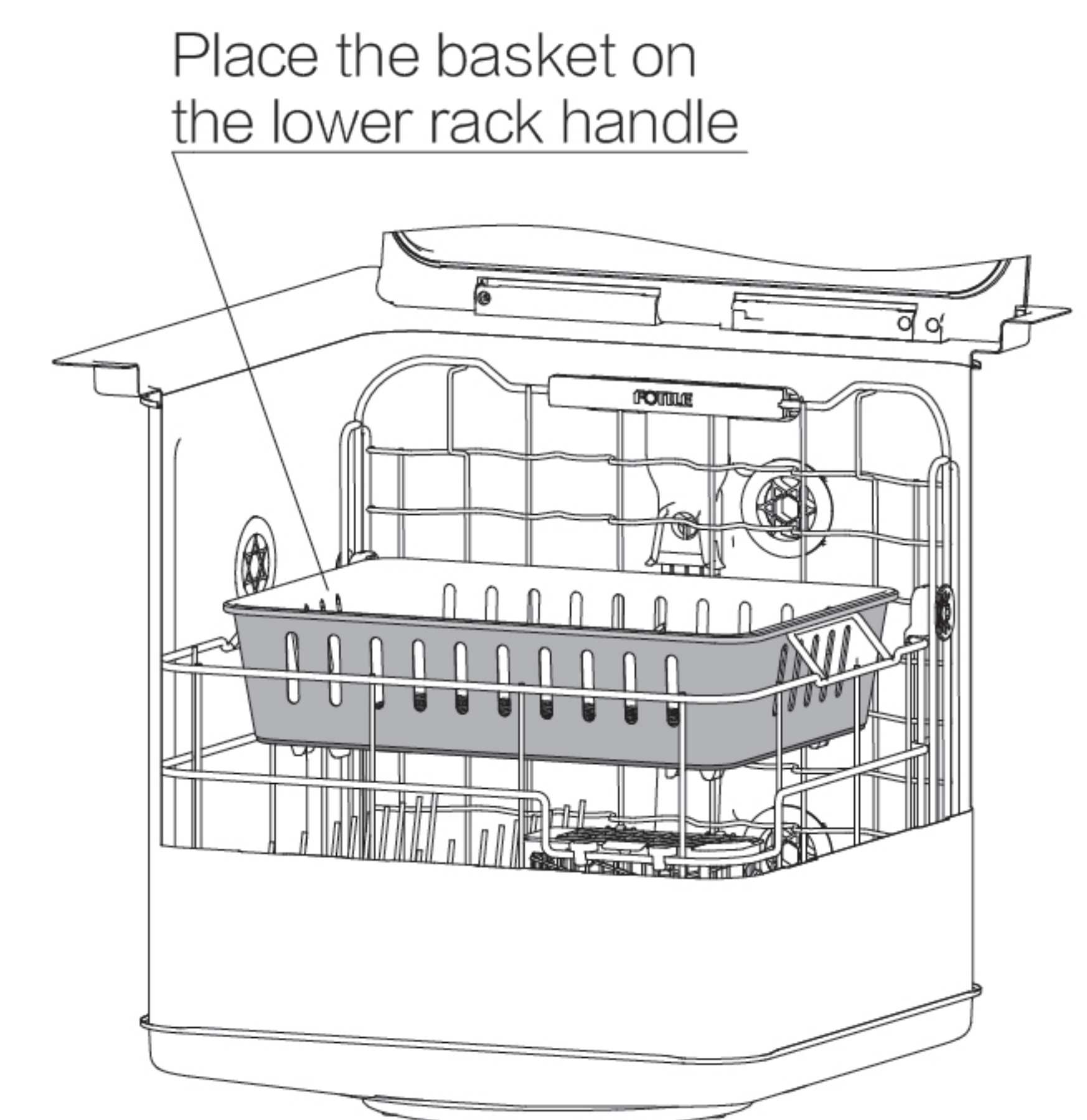
Wash Time	Suitable For
28min	● Crawfish, crabs, shellfish and other seafood

Fruit/vegetable Washing Program Parameters:

Program	Wash Time	Suitable For	
		Basket on the upper rack	Basket on the middle rack
L1 (Light)	7min	● Cherries, strawberries, bayberries, and other delicate fruits/vegetables	/
L2 (Medium)	18min	/	● Apples, pears, oranges, grapes, peaches, cucumbers, leafy greens, tomatoes and other fruits/vegetables
L3 (Strong)	25min	● Crawfish, crabs, shellfish, and other seafood	● Sweet potatoes, potatoes, peanuts, and other surface-dirty fruits/vegetables



Basket on the upper rack



Basket on the middle rack

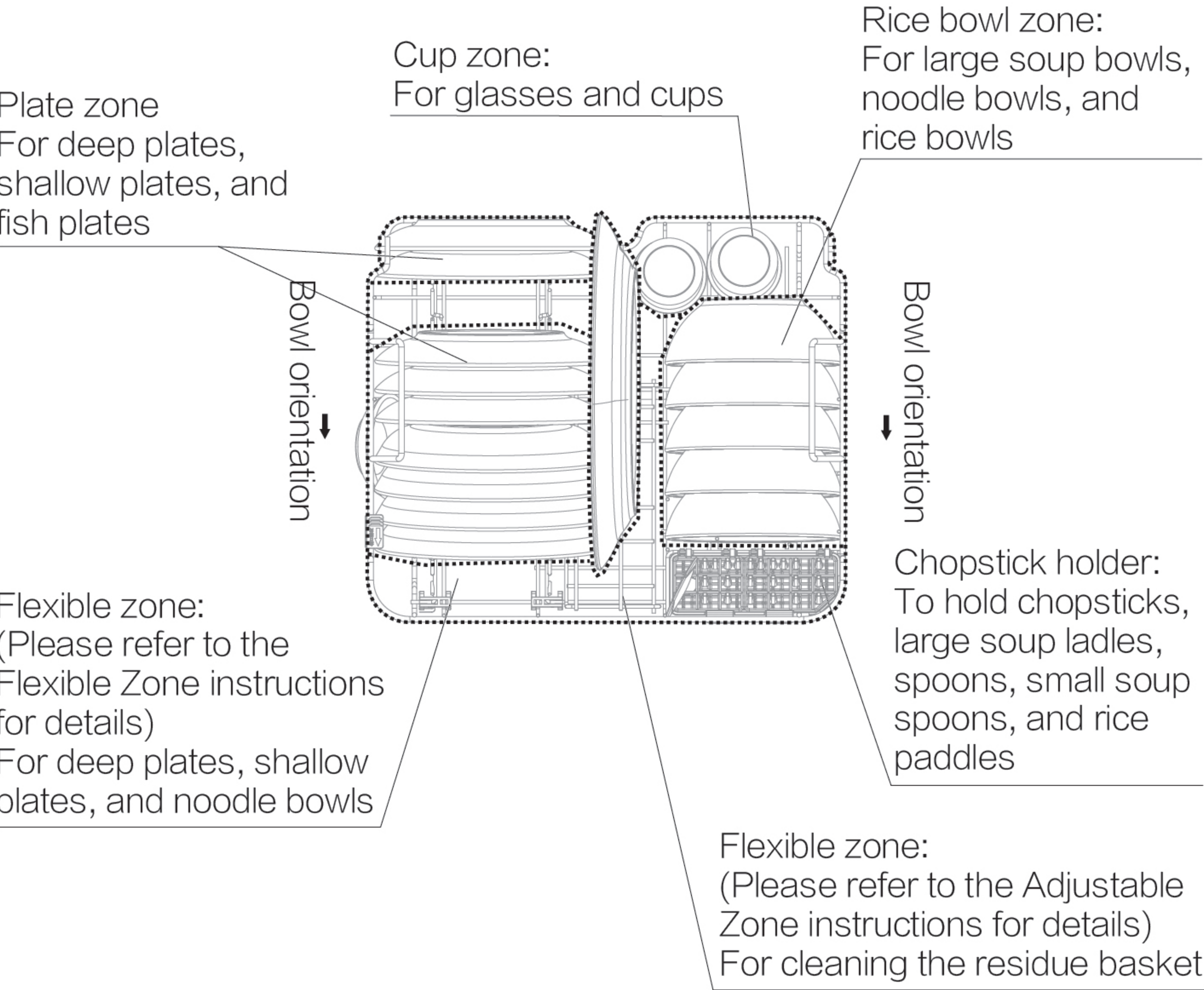
Notes:

- 1.The above data are for standard programs. Adding additional programs may affect the cleaning data.
- 2.Actual wash time, water consumption, and wash temperature may vary slightly depending on local water temperature, water pressure, room temperature, and the type and quantity of dishes.
- 3.Drying performance is evaluated using standard test dishes. For other types of dishes and internal dishwasher components (e.g., dish racks, spray arms, tub), drying results may vary due to differences in material properties, loading configuration, and structure. Residual water may remain on surfaces. For better drying results, it is recommended to add rinse aid and activate Storage.
- 4.During a dishwashing program, when the screen shows  , the drying cycle starts. Once drying starts, dishes can be removed at any time. Plastic, stainless steel, and wooden utensils dissipate heat quickly and have poor heat retention, so moisture evaporates more slowly from their surfaces. Residual water droplets are normal.

5The above data were measured under FOTILE laboratory conditions.

■ Rack Loading Diagram

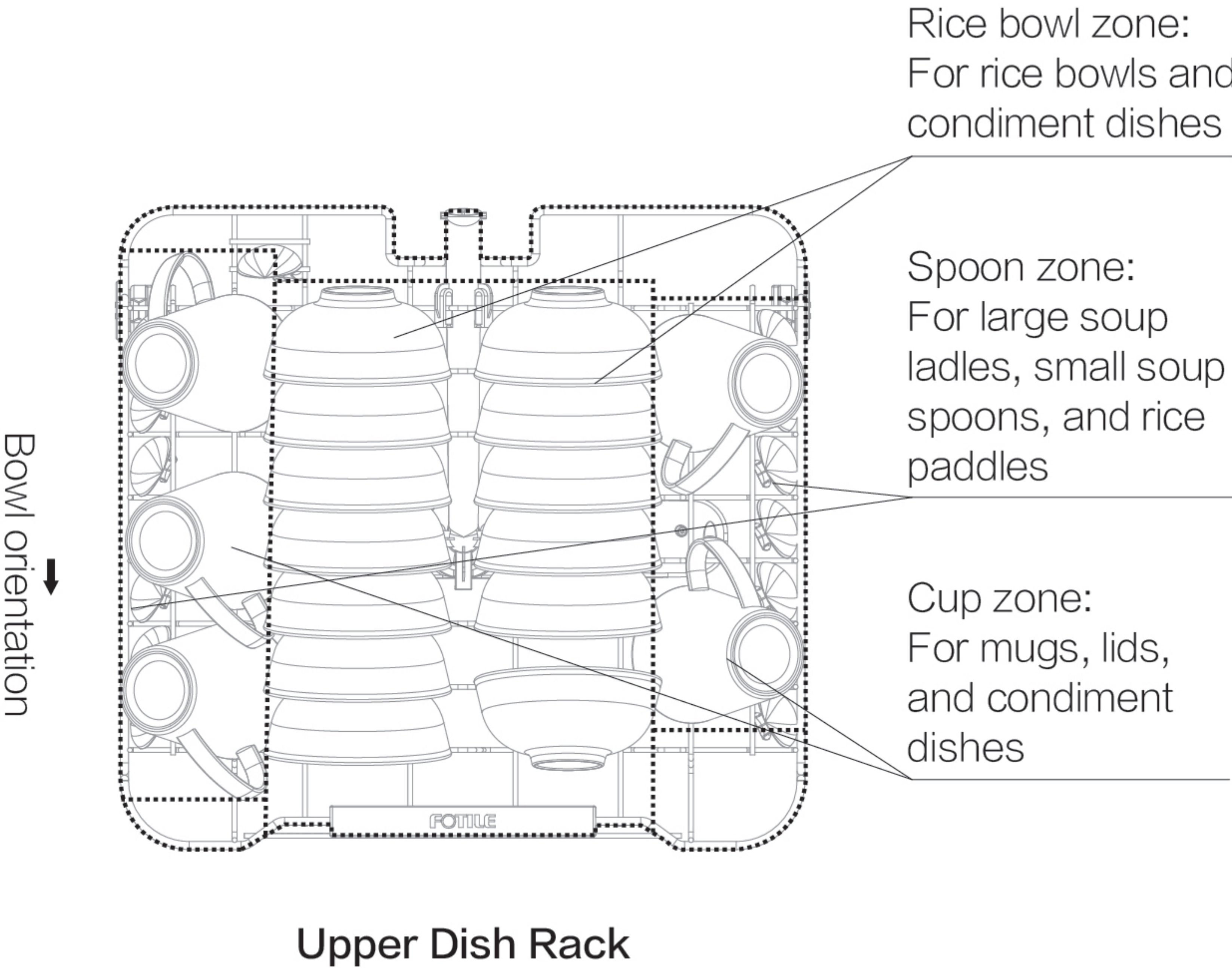
Everyday Dish Loading



Lower Dish Rack

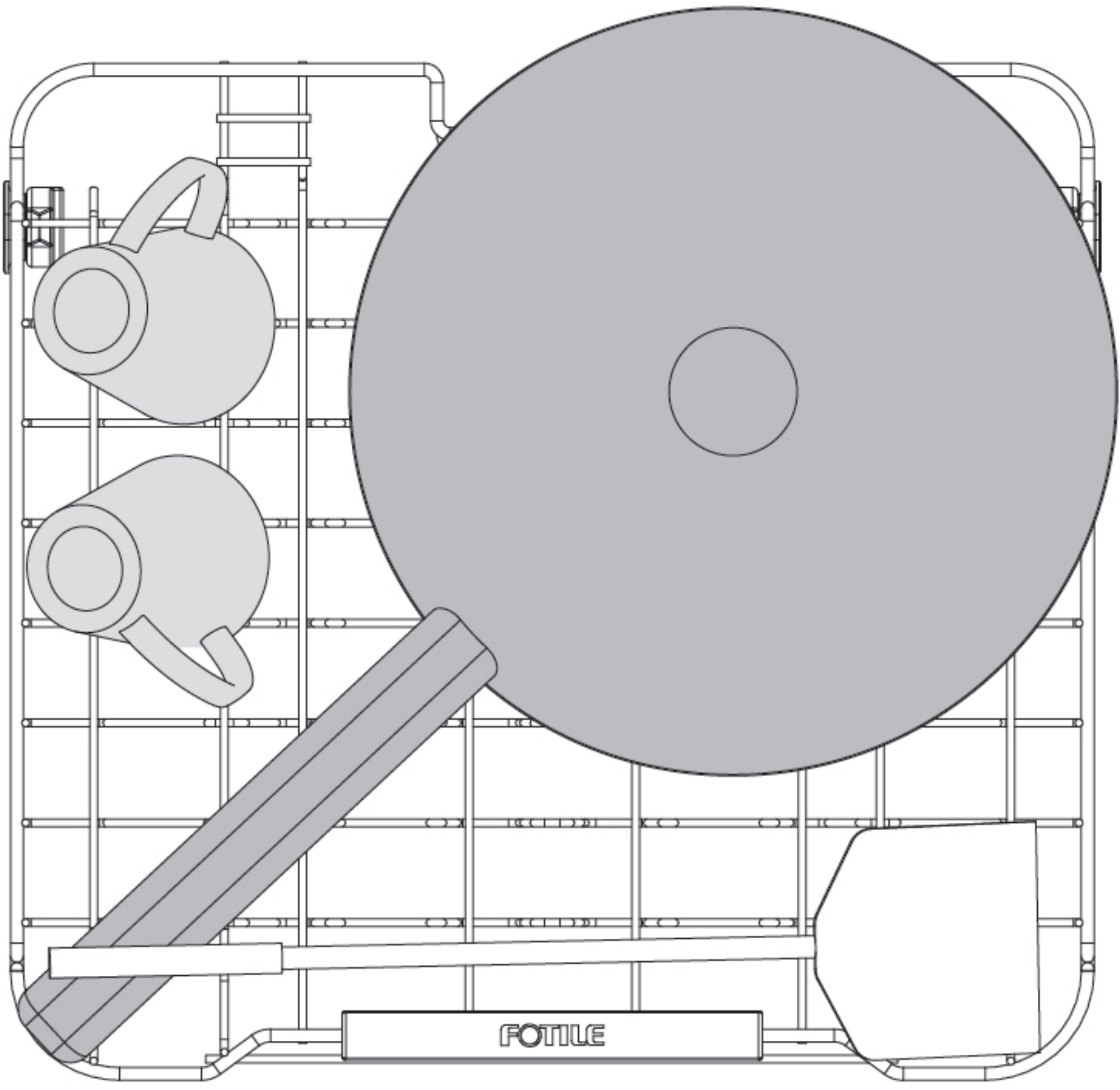
Loading Instructions and Precautions

- 1.Pre-treat dishes before washing by removing large food residues.
- 2.Do not place bowls with the opening facing upward, as this may affect normal operation of the dishwasher.
- 3.It is recommended to place heavily soiled dishes on the lower dish rack for better cleaning results.
- 4.After loading, avoid stacking dishes, as this may affect cleaning performance. When washing a small load, spacing dishes apart will help achieve better cleaning results.
- 5.After loading, ensure that utensils such as spoons and chopsticks do not obstruct the rotation of the upper and lower spray arms.
- 6.When loading, pay attention to the orientation of each type of dishware for optimal cleaning results.



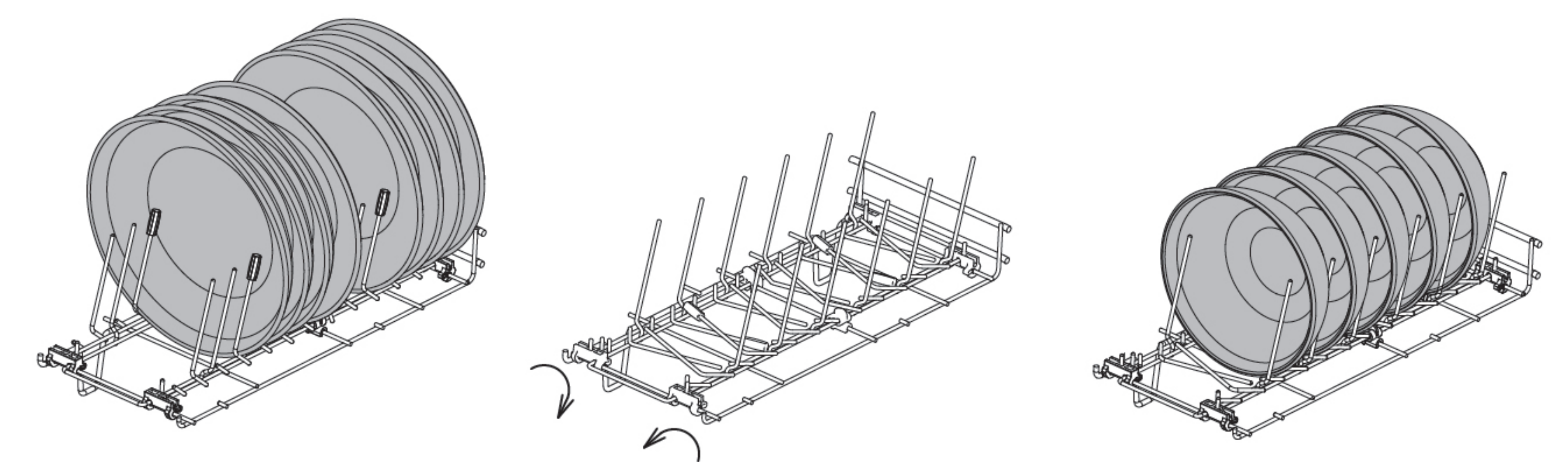
Upper Dish Rack

Place pots, pans, and turners/spatulas as shown in the diagram.

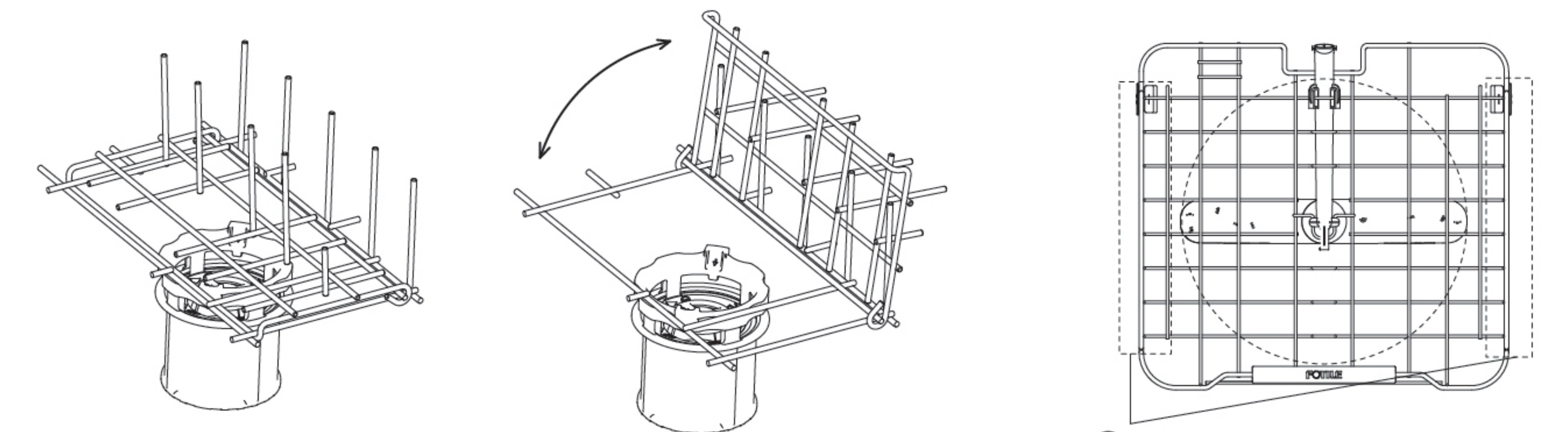


Upper Dish Rack

Instructions for the Flexible Zone



Lower Rack Flexible Zone: Fold down the yellow tab to place noodle bowls.

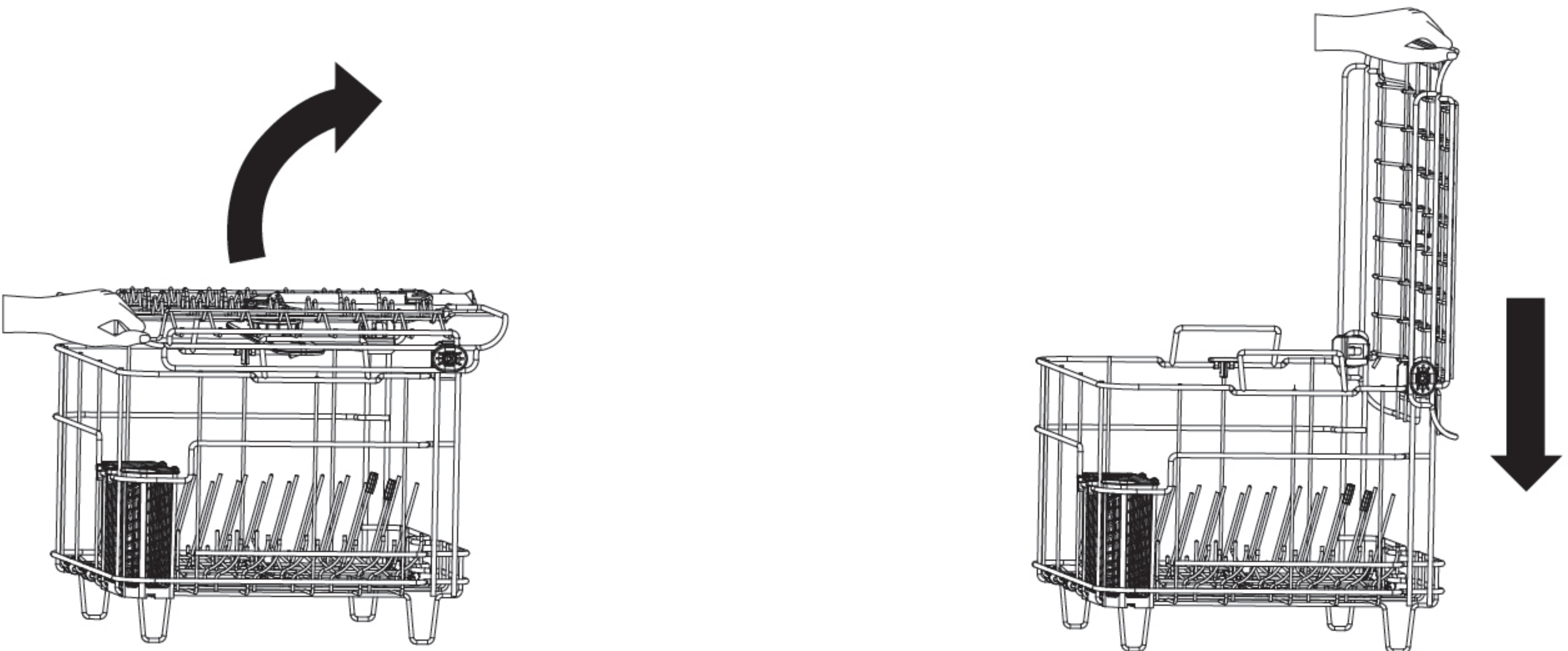


Lower Rack Flexible Zone: The frame above the residue basket can be used to hold plates, cups, etc. It can be folded down to allow access to the residue basket for cleaning.

The area within the dotted circle is the rotation zone for the upper spray arm. When inserting utensils such as small and large soup spoons downward, avoid extending them into this zone. After placing utensils that are inserted downward (such as soup ladles), make sure that the upper spray arm can rotate freely.

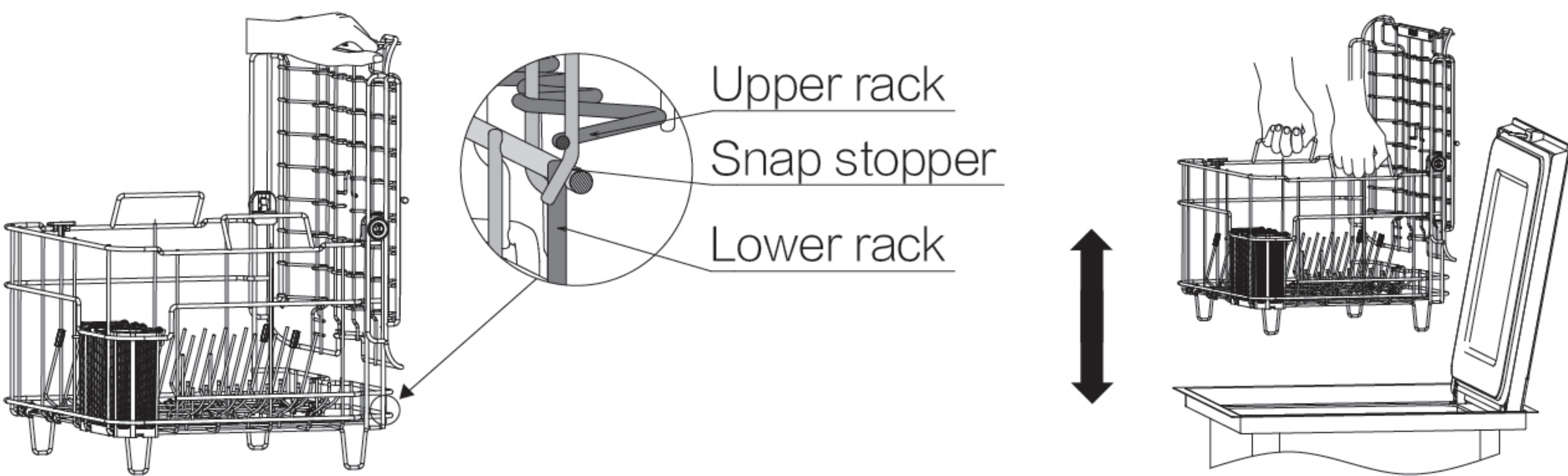
Spoon zone:

Folding and Removing the Rack



Hold the upper rack handle and lift it in the direction shown in the diagram.

Once lifted to a vertical position, it can be lowered downward.



Place the upper rack vertically onto the snap stopper of the lower rack.

Hold the lower rack handle to lift it up or set it down.

Dishware Type Precautions

Dishware type	Dishwasher safe?	Dishware type	Dishwasher safe?
Aluminum, iron, and copper items	No, they may discolor, fade, or oxidize	Gold, tin, and silver items	No, they may discolor, fade, or oxidize
Teflon-coated cookware	No, the coating may easily peel off	Ceramics	Yes, except for antique items, bone china, and dishes with decorations that are prone to peeling off
Labeled dishware	No, the adhesive from labels may come off and clog spray arms	Crystal	Yes
Wooden dishware	No, untreated wood may warp or crack	Glass	Yes, except for non-heat-resistant glass and items with decorations that are prone to peeling off
Hollow-handled knives	No. The adhesive inside the handle may loosen under hot water	Plastic	Yes, except for plastic items that are not heat-resistant
Vacuum-insulated dishware	No, steam may enter the vacuum-insulated layer and cause water retention	Stainless steel	Yes

- Notes: 1. Dishware that is prone to discoloration or has coatings that may easily peel off is not recommended for dishwasher use.
2. Please ensure that the dishware can withstand the temperature range of the selected wash cycle.
3. Suitable dishware is limited to items marked by the manufacturer as dishwasher safe. For items made of other special materials, please consult the manufacturer.
4. Do not place dishware that is not heat-resistant near the rear drying module air outlet to avoid heat damage.
5. When removing dishes while the machine is running, beware of burns from high temperatures.

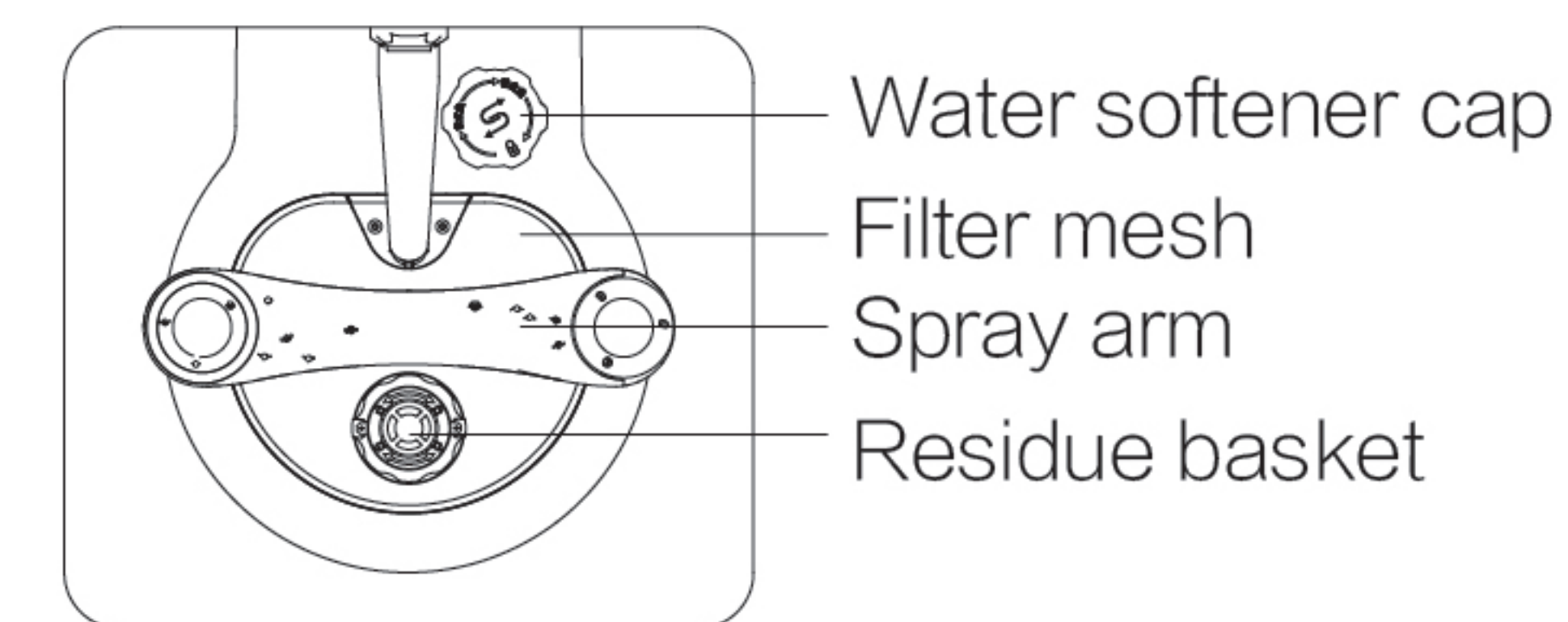
Cleaning and Maintenance Precautions

■ Cleaning and Maintenance Precautions

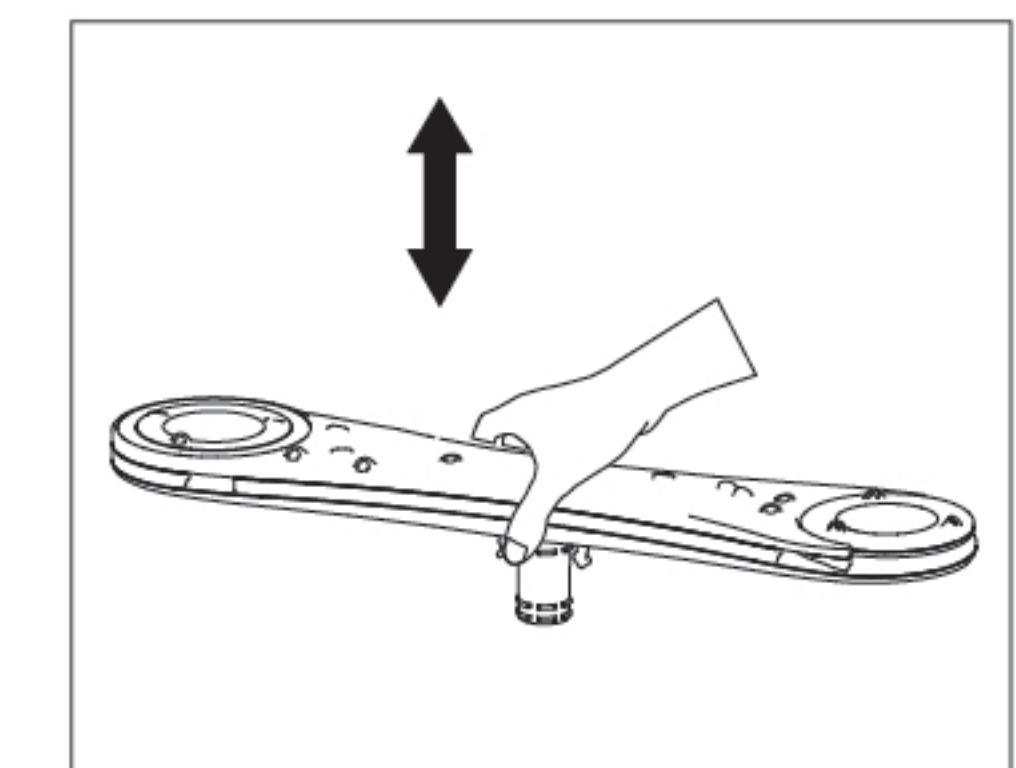
- 1.Clean the panel and door glass manually with hot water and a small amount of detergent. Wipe with a sponge cloth, then dry with a soft cloth. Do not use scouring pads or steel wool to avoid scratching the surface.
- 2.If the dishwasher will not be used for an extended period, apply a layer of oil to the tub to protect it.
- 3.Use a neutral cleaner when cleaning the tub and door, and rinse thoroughly with clean water. Clean gently and avoid using steel brushes or coarse brushes. After cleaning, dry with a sponge or cloth.
- 4.Do not leave lemons, sauces, pickles, mustard, or other foods that are high in salt or corrosive in nature on the tub, door, or other components for extended periods to prevent corrosion.
- 5.Avoid prolonged contact between the tub, inner door, and strong bleaches, household chemicals, or soap.
- 6.Avoid allowing sharp or hard items such as knives, forks, and cookware to impact the tub and inner door.
- 7.Do not leave low-carbon steel or cast iron cookware in the tub for extended periods. Do not leave stainless steel scrubber, rubber scouring pads, wet dish sponges, or other cleaning pads in the tub to prevent surface rust and mold spots from forming over time.
- 8.Impurities in the air or water settling on the sink surface may cause surface rust, mold spots, etc. Apply stainless steel cleaner to the rust stains and spots, then wipe clean with a cloth. To avoid any non-food-grade ingredients from the stainless steel cleaner remaining on the surface, rinse thoroughly with water after removing surface rust. Do not use scouring pads, abrasive discs, or abrasive materials to clean the tub.
- 9.Do not use detergent when cleaning the door seal. Over time, the door seal may become perforated or cracked.
- 10.After cleaning, do not allow water to accumulate on the control panel, as this may affect normal operation.
- 11.If scale buildup is found on tub surfaces (e.g., whitening on the tub, heating plate, dish racks), clean the tub with a small amount of sodium citrate.

■ Routine Cleaning

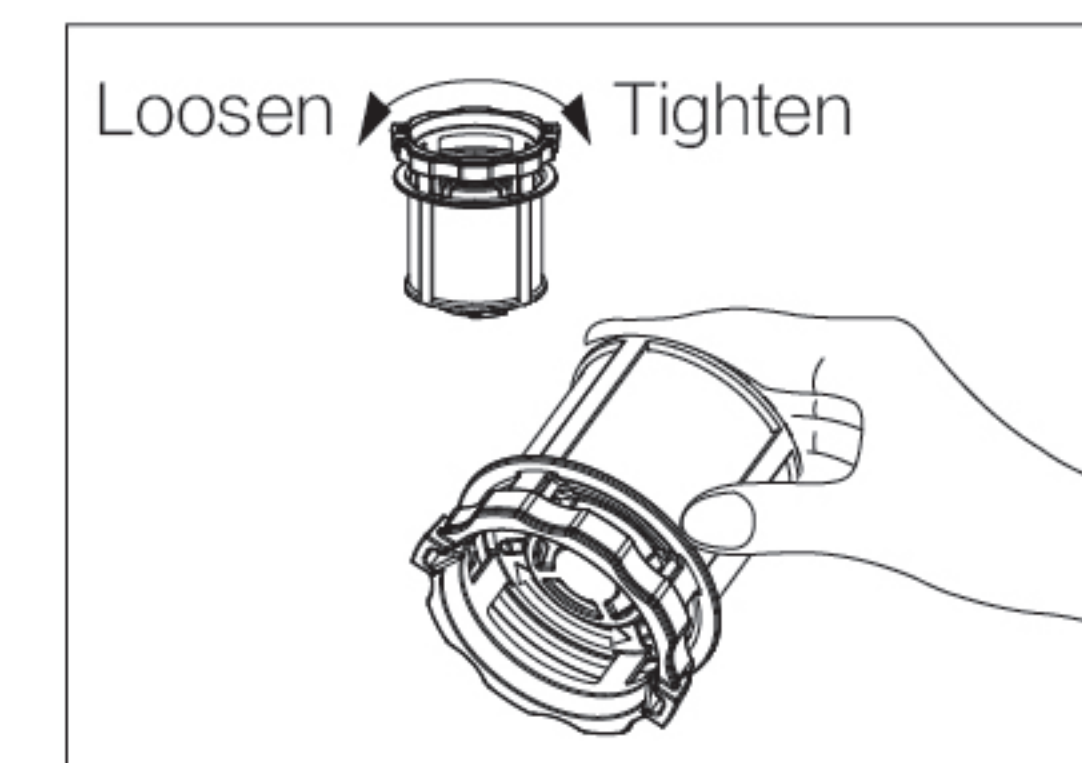
- 1.During daily use of the sink and dishwasher, promptly wipe away water stains and dirt from the door panel, control panel, and other areas.
- 2.To keep the chamber clean, it is recommended to regularly clean the spray arms, filter plate, residue basket, and strainer mesh. Follow the cleaning steps below:



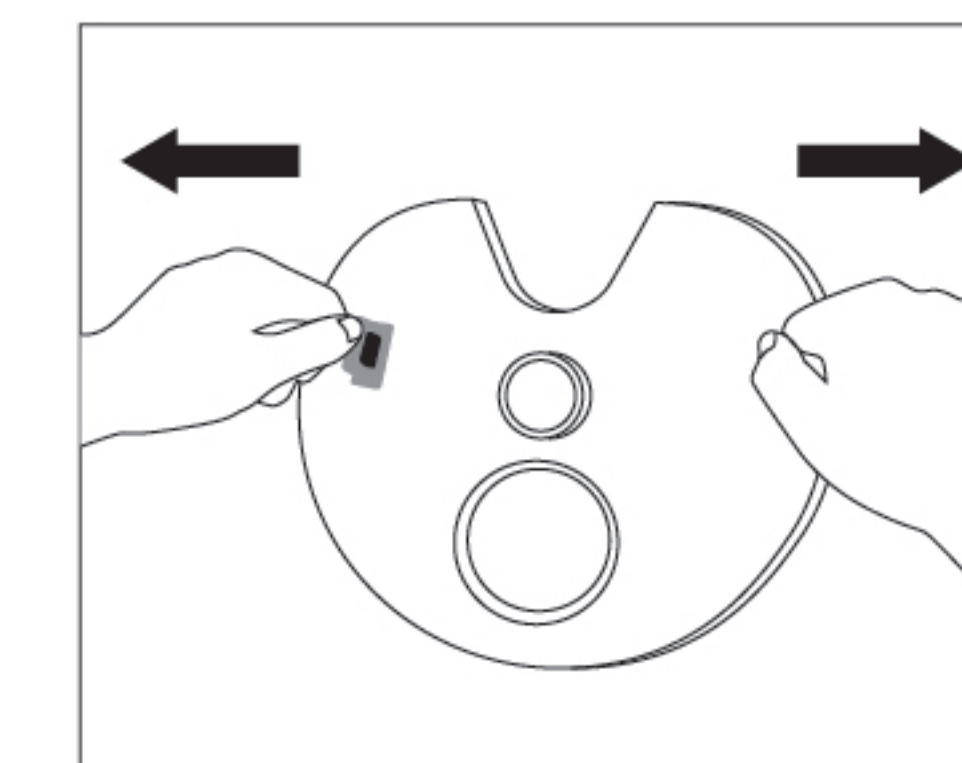
Clean the residue basket, filter mesh, and spray arms (remove the spray arm before cleaning the filter mesh)



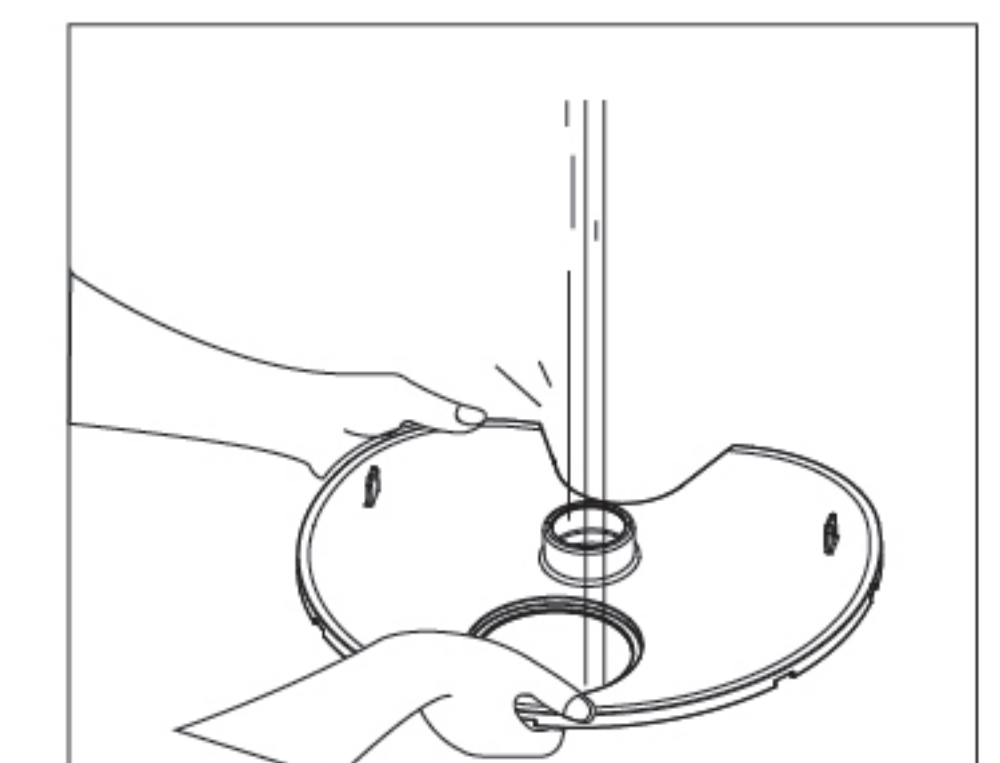
When the spray arm needs cleaning, insert and remove it vertically



Rotate the residue basket counterclockwise, empty it, and rinse it clean



Push the locking tab on the filter mesh outward with both hands, and then lift out the filter mesh



Lift the filter mesh and rinse it under running water. When placing it back, press it firmly into place, and then tighten the residue basket clockwise

■ Troubleshooting of Common Faults

If you notice any abnormal conditions during use, stop using the dishwasher, disconnect the power supply, and check the following:

Fault description	Possible causes	Solution
Abnormal noise	Spray arm not properly installed	Reinstall the spray arm
	Dishes not placed upright as required, causing collisions	Check whether dishes are loaded correctly
Display does not light up, no response when buttons are pressed	Power not connected	Check whether the power plug is properly inserted
Functional sink will not drain	Drain valve is closed	Press and hold the Power button to turn on, then turn it off within 5 seconds
Odor	/	Follow the daily cleaning steps for maintenance
Door cannot be opened	Sudden power outage during use	Wait for power to return or use a tool to open the door
White scale inside the liner	Insufficient softener salt or water softener setting too low	Clean the affected area with a dishwasher tablet or sodium citrate, and add softener salt promptly
Dishwasher salt light (S) is ON	Salt level low	Add softener salt following the operation instructions

Fault Code Handling

Display code	Fault indication	Possible causes	Solution
E1	Door not closed or door lock failure	1.Door not fully closed 2.Door lock failure	1.Close the door and make sure it is fully latched 2.Call the FOTILE Service
E2	Low water flow	1.Household water supply valve is not turned on 2.Household water flow rate is too small 3.Inlet valve is defective and not opened 4.Filter mesh at the inlet valve is clogged 5.Water inlet-related components are damaged	1.Check the water valve and make sure it is fully open 2.Check if the water supply is cut off or if water pressure is too low 3.Call the FOTILE Service

Display code	Fault indication	Possible causes	Solution
E5	Temperature sensor short-circuited or open circuited	Temperature sensor abnormal	Call the FOTILE Service
E8	Dry heating protection	1.Drain valve seal failure causing water leakage 2.Door seal failure causing water overflow	1.Close the door and make sure it is fully latched 2.Check that dishes are loaded correctly and no bowls are placed with the opening facing upward 3.Call the FOTILE Service
E0	Motor communication fault	Motor failure	Call the FOTILE Service
EC	Communication abnormal	Communication cable disconnected	Call the FOTILE Service
F3	Overflow alarm	Inlet valve defective	1.Immediately turn off the water valve and power supply 2.Call the FOTILE Service
F4	High-temperature alarm	Water temperature too high	Call the FOTILE Service
F5	Motor overvoltage and undervoltage	Voltage too high or too low	Call the FOTILE Service
F6	Motor startup failure	Internal coil short-circuited or open-circuited	Call the FOTILE Service
F7	Motor overcurrent	Motor current exceeds limit	Call the FOTILE Service

Warning: If the dishwasher still does not function properly after performing the simple troubleshooting steps above, please call the FOTILE service hotline. To ensure safety and proper use, this product must be repaired by a professional technician designated by FOTILE. If the product fails to function properly due to repairs carried out by a technician not designated by FOTILE or by the consumer personally, such repairs shall not be covered under warranty, even if the product is still within the warranty period. FOTILE shall assume no liability for any property damage or personal injury resulting from such repairs. Before performing any repairs, make sure the power cord is disconnected. After completing the repairs, ensure there are no abnormalities before reconnecting power, and verify that all functions are working properly.

Please stop using and put out the plug, then contact service line in the condition of abnormal.

Warning: The product shall be not allowed to be repaired by any party other than FOTILE's appointed technicians. Otherwise it may cause serious consequences and exempt the product from warranty.

The following circumstances do not fall into the scope of free warranty, and a fee will be charged for repair.

1. Damage resulting from improper handling, installation, use, maintenance and safekeeping conducted by customer.
2. Failure and damage caused by using the product beyond the normal operating conditions (damage caused in the case that the voltage is higher than 254V or lower than 206V).
3. The product installed, dismantled or repaired by customer or any party other than FOTILE's appointed service staff or agency.
4. Discrepancy between the information on the purchase voucher and the warranty card and the product.
5. Product damage caused by force majeure (such as natural disaster and war, etc).
6. Product failure or damage arising from use not in conformity with the "instructions".
7. Scratches on the surface caused by the placement of other objects on the glass panel.

[illegible]