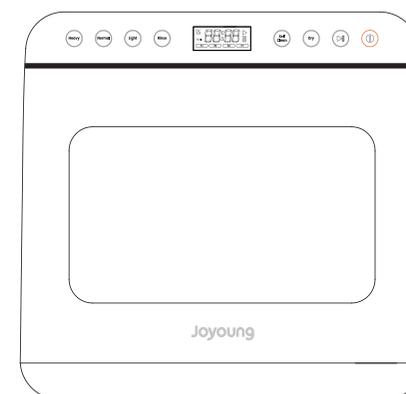


Portable Dishwasher Countertop Operation Instruction Manual

XT601



PREFACE

Thank you for choosing Joyoung Countertop Dishwasher XT601 ! Please read this operation manual carefully and keep it for future reference.

We are committed to providing customers with quality products and considerate service. Please feel free to contact our 7/24 aftersales, if any questions.

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IMPORTANT SAFETY INSTRUCTIONS

Important safety instructions

Warning

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

1. Read all instructions before using the dishwasher.
2. Use the dishwasher only for its intended function.
3. Do not operate your dishwasher unless all ENCLOSURE panels are properly in place.
4. Do not tamper with controls.
5. To reduce the risk of injury, do not allow children to play in or on a dishwasher.
6. Under certain conditions, hydrogen gas may be produced in a hot-water system that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot-water system has not been used for such a period, before using the dishwasher turn on all hot-water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.
7. Remove the door to the washing compartment when removing an old dishwasher from service or discarding it.
8. GROUNDING INSTRUCTIONS--This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.
9. Please fill the water tank with 10°C-20°C water.
10. Use only detergents or wetting agents recommended for use in a dishwasher and keep them out of the reach of children.
11. Do not touch the HEATING ELEMENT during or immediately after use.
12. Do not operate the dishwasher unless the door is properly in place.
13. Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.
14. To reduce the risk of injury, do not allow children to play inside or on the appliance.
15. Do not lean or sit on the open door; otherwise, the appliance could tip.

16. Danger of explosion! Do not add any solvent into the washing chamber.
17. Open the door carefully when the program is still running. There is a risk of hot water spraying out of the appliance.
18. Keep children away from detergents. It may cause chemical burns in mouth, throat or eyes or as a result of suffocation. If accidentally splash into eyes, rinse immediately with water and seek medical treatment promptly.
20. Keep children away from dishwasher when open door, as remaining water in the washing chamber may contain detergent residue.
21. When loading items to be washed:
 - 1) locate sharp items so that they are not likely to damage the door seal, and
 - 2) load sharp knives with the handles up to reduce the risk of cut-type injuries.
22. If door cannot be closed firmly; or any deformation or damage found on the door and handle, stop operating the appliance immediately to avoid hazards.
23. Do not place any objects or allow dust or detergent residue accumulate between the body and the door.

SAVE THESE INSTRUCTIONS.

Before first use

1. Remove all packing materials from the appliance. If there is a protective plastic film wrapping the door, remove it beforehand.
2. Examine if there is crack(s) or damage on the appliance and accessories, for example the water tank, door, spray arm, dishwasher basket, cutlery basket, and filters. Do not operate the appliance if any part is found damaged.
3. Moisture may be kept inside the water tank or body due to several mechanism tests performed by factory as to ensure proper functioning. Remove them by damp cloth.

Switch off the main power after use

1. After operation, shut down and unplug the appliance to avoid damaging to electronic elements or even causing fire due to long-term connect to the electricity.

2. Keep the appliance clean. Pay attention to pest control, dust and moisture protection and protect the appliance against cockroaches and other insects from entering the steam exhaust vent to avoid short circuit.

Usage

1. Use dishwasher-specific powder detergent only. Do not use other easy-to-foaming detergents to substitute such as liquid detergent, soap, laundry detergent, or liquid soap etc; otherwise it may cause malfunction or dangerous.
2. Sharp knives and objects are not recommended to be cleaned by the dishwasher. If necessary, knives and other utensils with sharp points must be placed in the cutlery basket pointing downwards. It avoids to damage the door rubber packing and to reduce the risk of cut-type injuries.
3. Do not wash plastic items unless they are marked "dishwasher safe" or the equivalent. For plastic items not so marked, check the manufacturer's recommendations.
4. Do not hit or strike the control panel as damage to controls or malfunction may occur.
5. Knives or other sharp items should be carefully placed inside the cutlery basket to avoid injury when picking up. Do not pass through cutlery basket to avoid blocking the operation of spray arm which causes damage.
6. Free-standing appliances may tip over if the baskets are overloaded, follow the instructions on Chapter 3. Product Specification to put the items.
7. Do not use the appliance for storage purpose, especially not to use the appliance to dry the clothes, paper products and other objects.
8. Do not store flammable materials on top or inside the appliance as it may cause fire. Never operate the appliance if accessories are not well installed.
9. The appliance is not intended to be operated by means of an external timer or separate remote-control system.
10. During operation and after use, the body, washing chamber and accessible parts may be extremely hot. Do not touch to avoid burns and children should be kept away.
11. Beware of the force when open the door, check whether the tableware is upset to avoid danger.
12. Do not use the appliance for purposes other than dishwasher cleaning. (The appliance may cause malfunction if use it other than dishwasher cleaning.)
13. Never immerse the appliance body, power cord and plug in water or let them wet, as to avoid functional damage to the appliance and electric shock.
14. Great care is necessary when using the power cord. Do not place heavy

objects on the power cord and clip the power cord. Any modification is prohibited. Do not stretch or twist the power cord. Always hold the plug tightly with hands when unplugging or plugging in the socket.

15. After each use or when not using the appliance, make sure to unplug the appliance from the socket to prevent electric leakage and electric shock due to insulation degeneration. Do not touch, plug or unplug the appliance by wet hands which can result in electric shock. Do not hang the power cord over the edge of table, counter-top or contact with the hot surfaces.
16. Be sure to unplug the appliance and move, check or clean the appliance after cooling down.
17. The appliance is for household use only. Do not use it outdoors and in any other purpose or method which is not following the instructions in the user manual. If the appliance is used improperly, for commercial or semi-commercial use, your warranty becomes invalid and our company will refuse any liability and repairing cost for the damage caused.
18. Keep it out of reach for infants. Great care is necessary in using the appliance, especially near children. Make sure that they do not play with the appliance. Also, children without adult supervision should not operate the appliance and keep them away from the appliance.
19. The appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, if they have given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
20. The appliance is intended to be used in household or similar environment such as staff kitchen areas in shops, offices and other working environments. Do not use it outdoors.
21. Always check the power cord, plug, door, spray arm, filters and baskets to ensure they are in good condition. To avoid hazards, stop operating the appliance immediately if any damaged or the appliance is dropped. Contact Shun Hing Electric Service Centre Limited for repair.
22. Do not use or attempt to replace any part or accessory which was produced without authorities, to avoid accidents. Otherwise the warranty becomes invalid.
23. In order to comply with safety regulations and avoid hazards, repair of electrical appliances must be carried by authorized technicians.
24. Before shutting the door, add detergent to the Detergent Holder. You can use powder, liquid, gel or pods. Press the (Power) button and the unit will come on in Operation Mode. Open the tank lid on the top of the dishwasher and pour in 5000 ml (5 liters) of water into the water tank. The included pitcher is 2000 ml, so it will take 2-1/2 pitchers to fill the reservoir. The refill light will shut off when full.

MESURES DE SÉCURITÉ IMPORTANTES

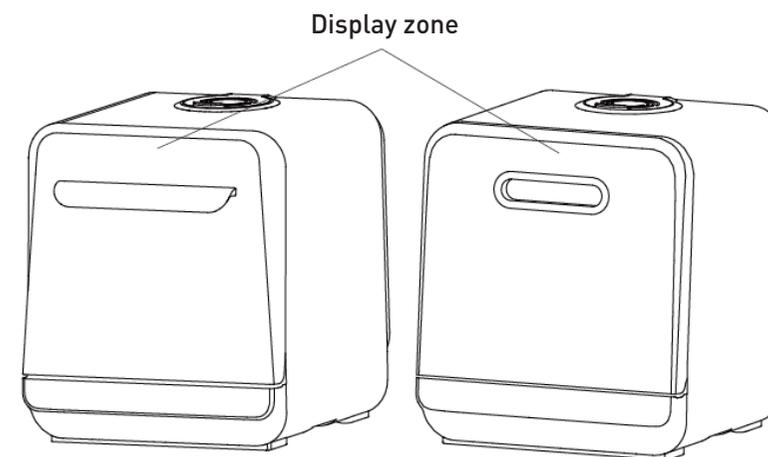
- a) Lisez toutes les instructions avant d'utiliser le lave-vaisselle.
 - b) N'utilisez le lave-vaisselle que pour laver la vaisselle.
 - c) Utilisez les détergents recommandés pour lave-vaisselle et gardez-les hors de la portée des enfants.
 - d) Lorsque vous chargez le lave-vaisselle:
 - 1) Placez les objets coupants de façon qu'ils ne puissent endommager le sceau de la porte.
 - 2) Placez les couteaux avec le manche vers le haut de façon à ne pas vous couper.
 - e) Ne pas laver d'articles en plastique à moins qu'ils ne soient marqués «Peut aller au lavevaisselle» ou l'équivalent. Si l'article ne porte aucune indication, vérifiez auprès du fabricant.
 - f) Ne touchez pas l'élément chauffant pendant le fonctionnement de l'appareil ou immédiatement après.
 - g) Ne faites pas fonctionner le lave-vaisselle si tous les panneaux du bâti ne sont pas en place.
 - h) Ne jouez pas avec les commandes.
 - i) Évitez de vous asseoir ou de monter sur la porte du lave-vaisselle.
 - j) Pour éviter tout risque d'accident, ne laissez pas les enfants jouer dans ou sur le lavevaisselle.
 - k) Dans certaines conditions, de l'hydrogène peut se former dans un réseau d'eau chaude inutilisé depuis deux semaines ou plus. L'HYDROGÈNE EST UN GAZ EXPLOSIF. Si le système d'eau chaude n'a pas été utilisé depuis un certain temps, laissez couler l'eau chaude des robinets pendant quelques minutes avant de faire fonctionner le lave-vaisselle. Cette mesure permettra à l'hydrogène de s'évaporer. Ce gaz étant inflammable; attention de ne pas fumer ni utiliser de flamme nue pendant cette période.
 - l) Enlevez la porte du lave-vaisselle lorsque vous le remplacez ou le mettez au rebut.
- H) ENTRETIEN DES APPAREILS À DOUBLE ISOLATION -- Dans les appareils à double isolation, deux systèmes d'isolation remplacent la mise à la terre. Ces appareils ne sont pourvus d'aucune borne de mise à la terre et aucune borne de terre ne doit y être ajoutée. L'entretien de ces appareils demande extrêmement de soins et une très bonne connaissance du système, et ne devrait être effectué que par des techniciens qualifiés.
- Les pièces de rechange des appareils à double isolation doivent être identiques aux pièces à remplacer. Ces appareils portent le marquage « DOUBLE ISOLATION ». Le symbole représentant la double isolation, soit un carré dans

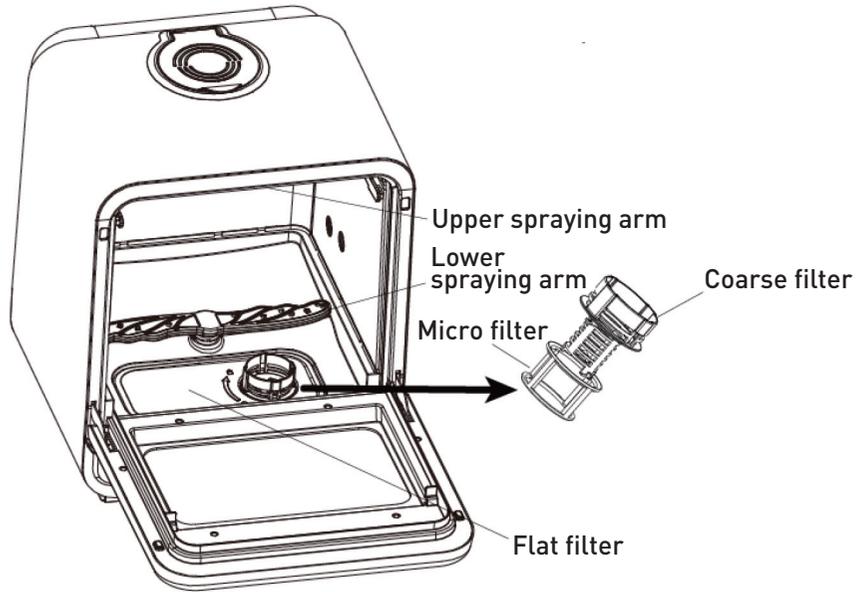
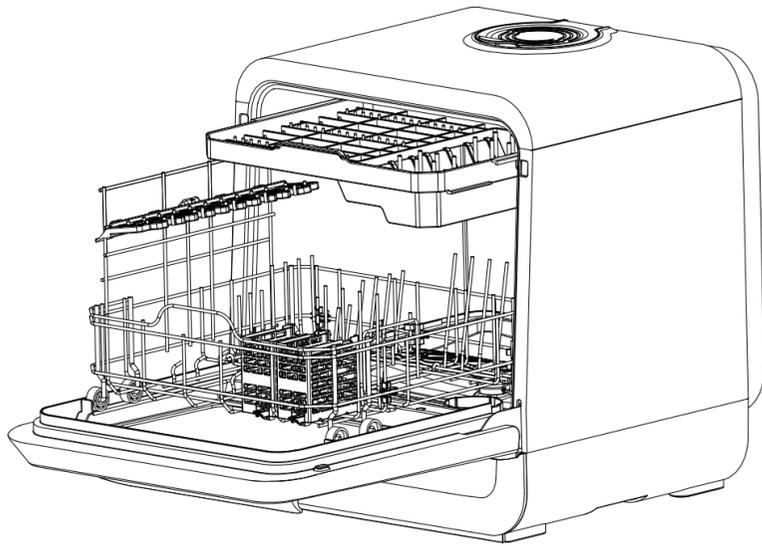
un carré, peut aussi figurer sur ces appareils.
CONSERVEZ CES INSTRUCTIONS

PRODUCT IDENTIFICATIONS

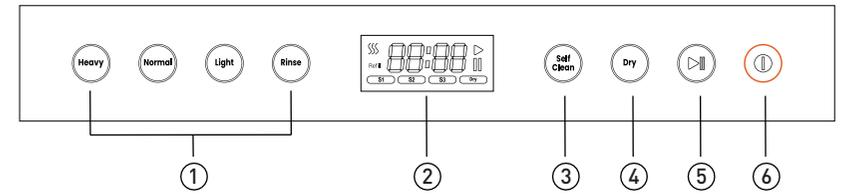
Model	XT601
Rated Voltage	120V~ 60Hz
Rated Power	950W
Water Tank Capacity	5L
Net Weight	12.5 kg
Product Dimension (W x D x H)	443 x 406 x 465 mm

PRODUCT IDENTIFICATION



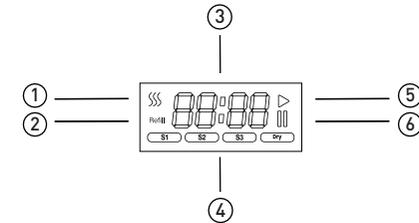


Control Panel



- 1. Wash Mode
- 2. Display
- 3. Self-Clean Mode
- 4. Dry Mode
- 5. Start/Pause
- 6. Power(On/Off)

Display



- 1. Dry Indicator
- 2. Refill Indicator
- 3. Time
- 4. Progress Indicator
- 5. Operation Indicator
- 6. Pause Indicator

Operation reference table

Function	Operation Time (minute)		Dishwasher Detergent
	Cleaning	Drying	
Rinse	10	×	×(use baking soda instead)
Heavy	120	90	0
Normal	90	90	0
Light	29	90	0
Self Clean	10	×	×
Dry	N/A	150	×

INSTALLATION INSTRUCTIONS

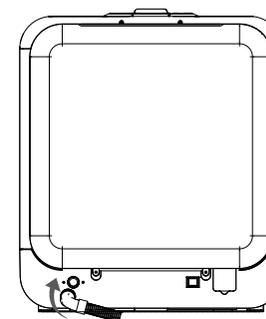
The appliance complies with current safety requirements. Inappropriate use may lead to personal injury and damage to property. When using the appliance, please follow the safety precautions as below:

To prevent fire, burn or electric shock Before using the appliance.

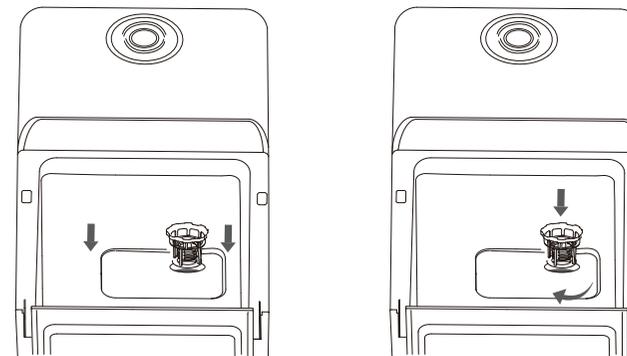
1. The appliance is a high power consumption electric appliance. Use an independent power source to supply. Do not connect with other high wattage appliances under the same socket, and make sure the input voltage match the rated voltage marked on the appliance.
2. The appliance must be earthed to avoid electric shock.
3. Ensure that the plug is plugged into the electric socket properly before use; otherwise, it will cause bad contact and overheat. The efficiency and effectiveness of the appliance will be affected or result in fire.
4. Net weight of the appliance is approximately 12.5 kg. Place the appliance on a level and rigid surface for use. Avoiding placing the appliance near poor heat-resistant material such as carpet, plastic table cloth and cotton cloth, etc.
5. Place the appliance in a space with good ventilation. The product is intended to be used freestanding, do not placed it in a cabinet. Do not cover or block the steam exhaust vent to avoid overheating. Do not put any object on top of the appliance and do not insert metallic object (such as pins or wire) into the inside, gap and steam exhaust vent of the appliance.
6. Place the appliance in a well-ventilated and dry place. Keep it away from environment of corrosive gas, fire source, high temperature, strong electromagnetic, steam, humid or place close to flammable materials.

Prior to installation, disconnect the dishwasher from the power supply.

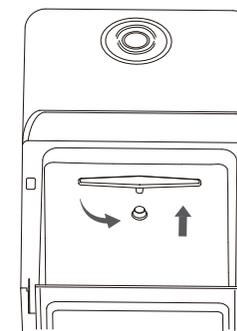
1. Connect the supplied drainage hose to the drainage hole at the back of the appliance and ensure the connection is in place. Direct the drainage hose with sucker attached to the sink. The drainage hose should be kept downward. If the hose is pointing upward, the maximum acceptable height is 15cm from the bottom of dishwasher. To avoid water outflow, use the sucker attached with the hose for proper installation. (Keep the sink clean and do not immerse the drainage hose in water to prevent sewage flowing back)



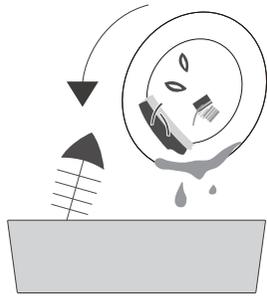
2. Remove all packing materials from the appliance. Install the flat fine filter and cylinder filter in order as follow. (The cylinder filter is comprised of coarse filter and microfilter) Turn the cylinder filter clockwise to lock in place.



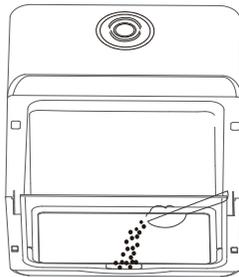
3. Hold the middle of the spray arm and align with the water supply outlet nozzle. Press down until it engages ("Click") and spin the spray arm and make sure it can rotate freely.



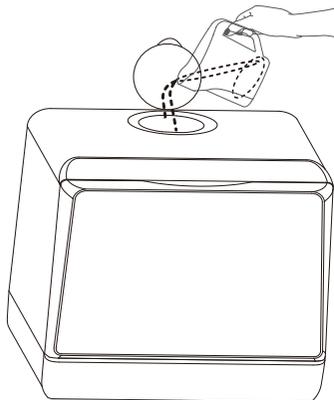
4. Remove leftover food from the dishes, pull out the dishwasher basket and load the dishware and cutlery properly.



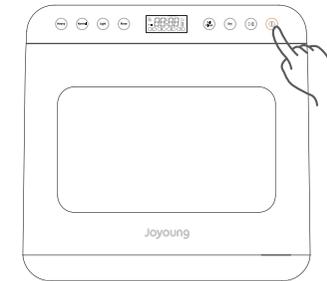
5. Pull the basket into the washing chamber. Add the marinated dishwasher detergent aside on the door as illustrated. Then close the door firmly.



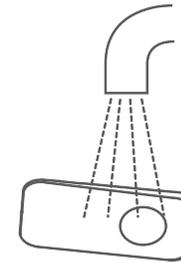
6. Connect the power supply, two “beep” sounds will be heard. Pour water into the water tank of the appliance until reach the “MIN” water level.



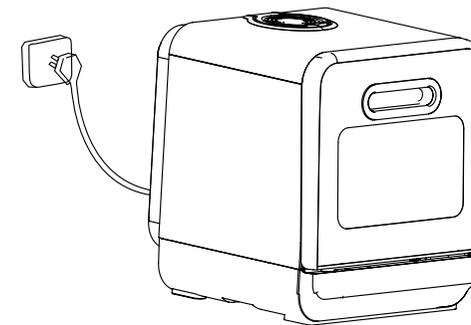
7. Press the [On/Off] key. Select the desired washing mode and press [Start/Pause] key to start the operation.



8. Rinse filters under running water after use immediately until most soils are removed to prevent bacterial growth. (If there are hard-to-remove soils, use a soft brush to clean. Do not use wire brush or scouring pad as they may damage the filters.)



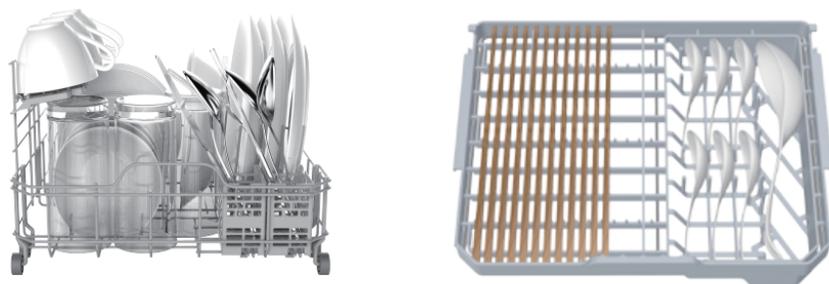
9. The appliance equipped with the ventilation function. It will be automatically activated when connected to the electricity. To cancel, press the [On/Off] key or unplug the power plug.



Prepare to load the Dishwasher

Items should be loaded with soiled surface downward and in a sloping position to the spray as shown in the illustration below. Do not load in opposite position. Chopstick and spoon should be placed inside the cutlery basket, while sharp items should be pointed downward to avoid injury.

To avoid thumping noises during operation: avoid overlapping dishes. Make sure lightweight items are put inside the baskets securely.



OPERATING INSTRUCTIONS

Tableware	Quantity
26 cm plate	3
17 cm bread plate	3
14cm saucer	3
13 cm dessert bowl	3
355ml glass	3
210ml cup	2
1 qt salad serving bowl	1
Knife	3
Fork	3
Spoon	6
Serving fork	1
Serving spoons	2

1. Power On: Press the [] key once, the appliance will enter operation mode. If no function is selected within 2 minutes, the appliance will automatically shutdown and return to standby mode.
2. Function selection: Select the desired washing function under operation mode, the appliance will start the operation by pressing the [] key or start automatically if no further operation within 10 seconds.

Function	Icon	Descriptions	Use with
Rinse		a. Use for pre-washing, or dish are clean but did not use frequently. b. Use for washing fruits or vegetables	a. No dishwasher powder detergent required. b. 5-10g baking soda suggested
Heavy		Use for heavily soiled dishware	15-20g dishwasher detergent suggested
Normal		Use for general dishware washing	10-15g dishwasher detergent suggested
Light		Use for lightly soiled dishware	5-10 g dishwasher detergent suggested
Self Clean		Used when dishwasher hasn't been used for some time.	No dishwasher detergent required
Dry		Use for drying the dishware and washing chamber.	No dishwasher detergent required

Warning! Only use the tableware when the washing program completed. Otherwise the residue dishwasher detergent may cause chemical burns in the mouth, throat and eyes or as a result of suffocation.

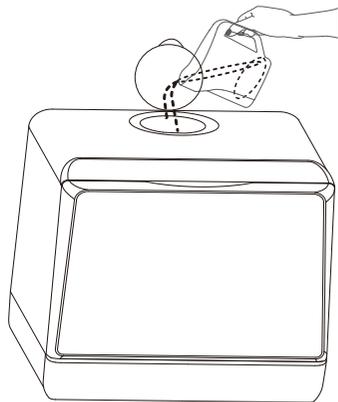
WASHING DISHES

Before shutting the door, add detergent to the Detergent Holder. You can use powder, liquid, gel or pods. Press the (Power) button and the unit will come on in Operation Mode. Open the tank lid on the top of the dishwasher and pour in 5000 ml (5 liters) of water into the water tank. The included pitcher is 2000 ml, so it will take 2-1/2 pitchers to fill the reservoir. The refill light will shut off

when full.

Select the desired function using the Wash Mode buttons, and then push the (Start/Pause) button. If the is not pressed, the unit will start the wash cycle automatically after 10 seconds.

NOTE: If no buttons are pressed after the power is turned on, the unit will automatically go back to Standby mode after 2 minutes.



3. Pause function: During operation, user can press the [⏸] key to suspend the washing program. The [📺] indicator on the display will light up. Press the [⏸] button again to resume or cancel the pause function.

4. Switch off: Press the [⏻] key to switch off the appliance directly.

UTENSIL PRECAUTIONS

Make sure that the dishware is suitable for the appliance before operation.

Following items are not suitable to be washed in the dishwasher.

1. Cutlery and utensils made of wood;
2. Delicate decorative glasses, craft and antique utensils;
3. Plastic items (unless they are marked “dishwasher safe” or equivalent; otherwise, , consult with manufacturer’s advice);
4. Copper and tin utensils;
5. Utensils which are soiled with ash, wax, lubricating grease or ink, etc;
6. Aluminum and silver parts (Tendency to discolor and fade after number of wash cycle);
7. Types of glass (e.g. crystal glass objects)(Tendency to turn cloudy after many wash cycle.

USER-MAINTENANCE INSTRUCTIONS

Regular inspection and maintenance will help to prevent malfunction. Recommended to look for the following points to check.

1. Overall condition

Check if the spray arm deposited with grease and lime scale. If deposit found, add dishwasher detergent and start the [Strong wash] mode in an empty chamber.

2. Door and door seal

Clean door rubber packing with a damp cloth regularly. Never use a steam cleaner to clean the dishwasher. We are not liable for any consequential damage if steam cleaner is used.

Regularly wipe the door and control panel with a damp cloth. Do not use sponges with a rough surface or abrasive detergents, as these could scratch the surfaces.

3. Filtration system

The entire filtration system consists of a coarse filter, a microfilter and a flat fine filter. The filtration system keeps large foreign objects or residues away from the circulation system. Clean them regularly to avoid affecting the performance of the appliance.

After each operation, check if any residue blocked by the filters and turn the cylinder filter anti-clockwise to unlock. Take out the flat fine filter as well and clean them under running water. After that, turn the cylinder filter clockwise and ensure that the arrow marks are opposite to each other for proper installation.

4. Spray arm

Limescale and dirt in the rinsing water may block the nozzles or the bearing assemblies of the spray arm. Check the outlet nozzles on the spray arm regularly. Lift the spray arm upwards to detach, clean the spray arm under running water and lock the spray arm into position. (Refer to Chapter 1 INSTALLATION INSTRUCTIONS in case)

5. Waste water pump

Large food remnant, which is not being filtered by the filtration system, may block the waste water pump. Rinsing water will not be pumped out and as a

result of blockage. In this case, switch off and disconnect the appliance from the power supply. Remove all the filters and remnants. Scoop out water, or make use of sponge if necessary.

General cleaning precautions

1. Never use other chlorinated household detergents! Health hazard!
2. Always unplug the appliance and let it cool down completely before cleaning.
3. Keep the body and door window clean. Do not use harsh abrasive cleaners or sharp metal scrapers to clean the door window since they can scratch the surface, which may result in shattering of the glass. (Attention! Do not let water penetrating to the gaps and steam exhaust vent when cleaning the appliance)
4. If the control panel gets wet, wipe it by soft and dry cloth. Do not use coarse and abrasive detergent to clean the control panel. When cleaning the control panel, open the door to prevent the appliance from accidentally turning on.
5. Do not use poisonous or corrosive detergent to clean the appliance.
6. Keep all cleaned parts dry thoroughly before connecting to electricity.
7. Allow the appliance to cool down completely and clean it before storage. Put it into a box and store in a dry place.
8. Never wrap the power cord tightly around the appliance or put any pressure on the power cord when storage as it could cause damage to the power cord.

Troubleshooting

Error	Cause	Phenomenon	Solution
E1	The door is opened	While working, the product stops and displays "E1".	Close the door.
E3	The working water level is below the safe level	The product stops heating and displays "E3".	Power off the product and contact after-sale service for checking and repairing.
E4	The water level exceed the normality level, which has the risk of overflow.	The product stops and displays "E4".	Power off the product and contact after-sale service for checking and repairing.
E7	Temperature sensor open circuit	The product displays "E7".	Power off the product and contact after-sale service for checking and repairing.
E8	Temperature sensor short circuit	The product displays "E8".	Power off the product and contact after-sale service for checking and repairing.
E9	The water inlet pump fails, the flowmeter is abnormal or the water inlet is abnormal.	The product stops and displays "E9".	Power off the product and contact after-sale service for checking and repairing.