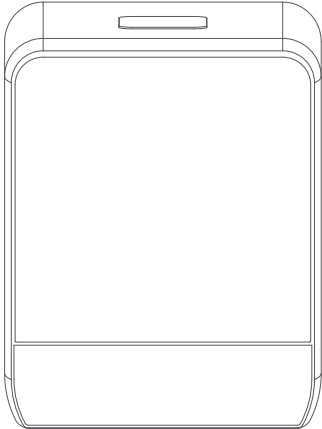


Dishwasher

Instruction Manual



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Please contact customer service via the platform if you have any questions, please do not return to this address.

Introduction

Thank you for choosing our dishwashers.

Notice: The dishwasher passed the water test in the factory. A small amount of water remains, which is a normal phenomenon. Please feel free to use it.

Please read this manual carefully before using the product and keep it properly.

The product, accessories, user interface and other illustrations in the manual are schematic diagrams for reference only.

Due to the update and upgrade of the product, the actual product and the diagram may be slightly different, please refer to the material item.

Maintenance service

1. Only trained maintenance personnel can repair the dishwasher. Other personnel shall not repair the dishwasher without permission to avoid serious problems;
2. When the dishwasher is abnormal, refer to the Instruction Manual before contacting customer service. Follow the method in "Obstacle elimination", try to resolve it;
3. If the fault persists, turn off the water and the power supply, and make a dial to the manufacturer or a consultation.

The environmental impact statement to users

- All packaging materials are eco-friendly and recyclable, please dispose of them in an environmentally friendly way to maintain a good environment.
- To avoid indoor hazards, keep packaging bags away from babies and children. Do not use on cribs, strollers or fences. The packaging bag is not a toy, please clean the packaging bag immediately after opening it. Do not reuse bags.
- When discarding old dishwashers, make sure they can't be used again and break the locks to keep the door open.

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Safety instruction

To ensure safety, to avoid unnecessary injury and property damage caused by misuse, observe the following prohibitions and warnings. Failure to comply with and misuse may lead to accidents.

Grounding specification

Dishwashers must be grounded to effectively prevent the risk of electric shock in case of product failure or damage.

- Use national standard 3-hole socket for dishwasher. Use a well-matched socket with ground protection and ensure that the ground cable is effectively connected to the ground cable of the public power supply after the power is turned on.
- The 2-hole electrical outlets is forbidden. Do not use power sockets with overload protection

Prohibited matter

- The rated current of the socket should be alone and not be lower than 6A, otherwise it may lead to fire, electric shock and other dangers.
- Do not place the dishwasher within 150mm of heat sources such as gas range and steam.
- Ban the use of water supplies above 40°C or store them below 0°C.
- Abnormal phenomena (such as burning smell) during use, the operation must be stopped and the water and power supply must be cut off.
- When the dishwasher is running, do not open the dishwasher at will. Be careful of steam or hot water splashing. Do not put your hands close to the air outlet on the top of the dishwasher to prevent burns from hot steam.
- Make sure that the water inlet and drain pipes are installed smoothly and do not bend, so that the pipes are not clogged and the dishwasher cannot work properly.
- Be careful not to interfere with the spray arm when placing dishes and other cutlery, otherwise normal washing cannot be carried out. Clean the filter of food residue after each washing.
- Do not place other heavy objects on the door to avoid personal injury or property damage.
- Do not soak or spray the dishwasher in water, as there is a risk of short circuit or electric shock.

- The door should not be left open at all times, as this can cause tipping hazards.

Warning

- Do not plug with wet hands. If the power cord is damaged, it must be replaced by professionals, its maintenance department or similar departments to avoid danger.
- Do not use the dishwasher until it has been installed. Do not use the dishwasher for other unspecified functions.
- When loading the bowl basket:
 - (1) Do not let sharp tableware scratch the door seal.
 - (2) Knives and other sharp tableware must be mounted on upper shelves and placed with the tips facing down or level. Be careful not to cut the coating of the bowl basket to avoid rust.
- Dishwashing powder used in dishwashers is alkaline. Avoid direct contact with skin and eyes. Please keep children away from dishwashing powder. If it spills into eyes, rinse immediately with plenty of water and seek medical attention.
- Please use dishwashing powder (block) for dishwasher; Do not use dishwashing detergent, soap, hand sanitizer to replace dishwashing powder (block), otherwise it will easily cause the failure of dishwasher function.
- Avoid use by children, people with disabilities and people with limited experience and knowledge. Do not allow children to play with the dishwasher, and keep children away from the dishwasher when the door is open.
- New hose assemblies should be used to connect to the water source and old hose assemblies should not be reused.
- Do not bend or squeeze the power cord during installation.
- You must unplug and turn off the water when servicing, cleaning the dishwasher or not using it for a long time.
- Maximum allowable inlet pressure is 1.0MPa; The minimum allowable inlet pressure is 0.04MPa.
- Install the dishwasher horizontally to avoid affecting its normal operation.
- The three-way valve cannot withstand high tap water pressure for a long time. Please turn off the table faucet when not using the dishwasher.

SAVE THESE INSTRUCTIONS

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.

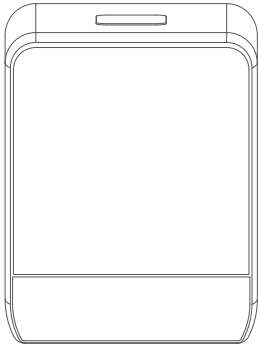
This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances. **WARNING** - Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt whether the appliance is properly grounded. Do not modify the plug provided with the appliance, if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

IMPORTANT SAFETY INSTRUCTIONS

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

- a) Read all instructions before using the dishwasher.
- b) Use the dishwasher only for its intended function.
- c) Use only detergents or wetting agents recommended for use in a dishwasher and keep them out of the reach of children.
- d) When loading items to be washed:
 - 1) Locate sharp items so that they are not likely to damage the door seal.
 - 2) Load sharp knives with the handles up to reduce the risk of cut-type injuries.
- e) 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.
- f) Do not touch the heating element during or immediately after se.
- g) Do not operate your dishwasher unless all enclosure panels are properly in place.
- h) Do not tamper with controls.
- i) Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.
- j) To reduce the risk of injury, do not allow children to play in or on a dishwasher.
- k) Under certain conditions, hydrogen gas might 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.
- l) Remove the door to the washing compartment when removing an old dishwasher from service or discarding it.

Products and accessories



a hoop



an instruction manual



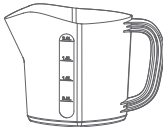
a suck disc



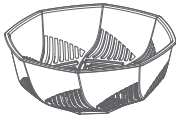
a drain pipe



a inlet pipe



a cup



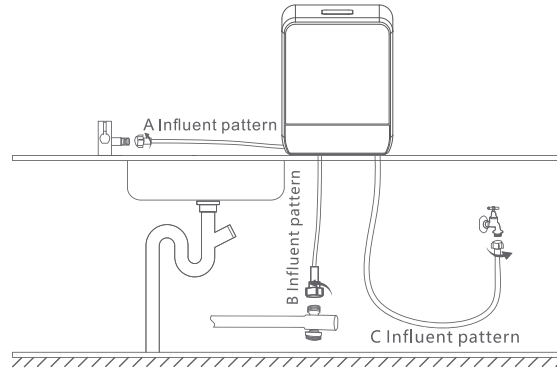
fruit and vegetable basket

Note:
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Installation

1. Installation Condition

1. The installation position should be close to the sewer, water source, rated current is not less than 6A of a separate three-hole socket (socket needs to be reliably grounded).
2. The inlet pressure should be within 0.04-1.0MPa, and the inlet water temperature should not be higher than 40°C.
3. Make sure the dishwasher can be mounted horizontally.
4. The vent hole of the dishwasher will discharge high temperature and high humidity steam, can not be directly under the socket and other devices.



2. Installation guide

- 1、 A, B, C, and D are the 4 ways to recommended to connect to the faucet. Holes should be made in the back of the cabinet in B and in the sink in C to allow the water inlet pipe to pass through and connect to the faucet.

Note:

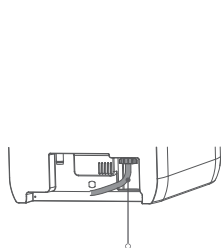
- a) The power-supply receptacle for the appliance shall be installed in a cabinet or on a wall adjacent to the under counter space in which the appliance is to be installed.
- b) There shall be an opening through the partition between the compartments specified in (a) that is large enough for the attachment plug to pass through. The longest dimension of the opening shall not be more than 38 mm (1.5 in).
- c) The edges of the opening specified in (b) shall, if the partition is wood, be smooth and rounded, or, if the partition is metal, be covered with an edge protector provided for this purpose by the manufacturer .
- d) Care shall be exercised, when the appliance is installed or removed, to reduce the likelihood of damage to the power-supply cord.
- e) The water inlet pipe is a 1/2 inch internal thread connection and must be connected with a 4-point external thread connection.

Caution: A hose that attaches to a sink spray can burst if it is installed on the same water line as the dishwasher. If your sink has one, it is recommended that the hose be disconnected and the hole plugged.

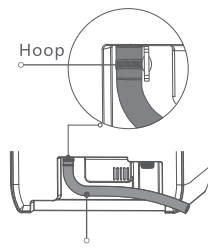
Installation

2.Connect the three-way valve, water inlet pipe and drain pipe.

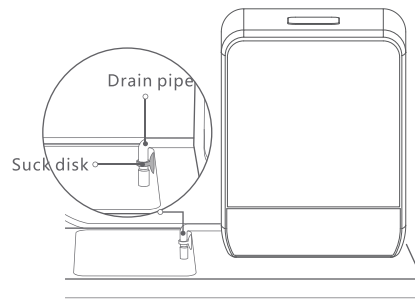
- (1) Tighten the elbow end of the water inlet pipe to the water inlet valve on the back of the dishwasher (Figure 1);
- (2) Drainage pipe installation: clamp the elbow end of the drainage pipe into the outlet on the back of the dishwasher, install the clamp, and fix the drainage pipe on the machine (Figure 2); The other end is fixed to the countertop sink through a suction cup. (Figure 3)



Inlet pipe
(Fig.1)



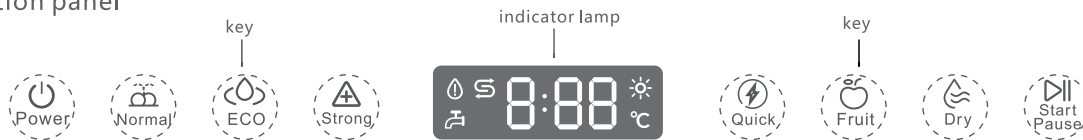
Drain pipe
(Fig. 2)



(Fig. 3)

Direction for use

1.Operation panel



icon means: Faucet Lack of Lack of Drying
mode Water salt

Usage

Plug in

When the dishwasher is plug in, it turns on all the lights for 1 seconds and then go into standby mode.

Power on

Tap the "⏻" key, it goes into "on" mode.

Standby

- 1、When in "on" mode, long press the "⏻"key,it goes into "off" mode.
- 2、If no operation is performed within 2 minutes, it will shut down automatically.

Function selection

Normal Mode :

Power on, tap the "🍷" button and then tap the "▶||" button;

ECO Mode:

Power on, tap the "ECO" button and then tap the "▶||" button;

Strong Mode:

Power on , tap the "🔥" button and then tap the "▶||" button;

Fast Mode:

Power on, tap the "🌀" button and then tap the "▶||" button;

Fruit&Vege. Mode:

Power on, tap the "🍏" button and then tap the "▶||" button;

Dry Mode:

Power on, tap the "☀️" button and then tap the "▶||" button;

Superstrong Mode:

Power on, tap the "🔥" button 3 seconds and then tap the "▶||" button;

Start/Pause

- 1、While it's washing , tap the "▶||" button, it will pause;
- 2、When the dishwasher is paused, tap "▶||" to continue;

Fresh Air:

- 1、Washing finished, it automatically enters the fresh air mode to keep the washing inside clean and dry for a long time.
- 2、While in fresh air mode, "☀️" appears, and there will be slight sound and vibration , which is a normal phenomenon.

Appointment:

Power on , then you chose a washing program, long press "🕒" for 3S, it appears "4H" ,tap again, it appears from "1H-24H" , then tap the "▶||" button; appointment success;
It will add water in, then the time is on, it will work;

Function

Function	Procedure	Wasing time	Washing powder	Temperature	Drying	Drying &Storage
Standard mode	hot water washing cold water rinsing cold water rinsing hot water rinsing	59min	10grams	wasing:55°C hot rinsing:68°C	60min	Fresh air:72H(AUTO)
Fast mode	hot water washing cold water rinsing hot water rinsing	29min	10grams	wasing:50°C hot rinsing:62°C	60min	Fresh air:72H(AUTO)
Strong mode	hot water washing hot water rinsing cold water rinsing hot water rinsing	79min	10grams	wasing:55°C hot rinsing:55°C hot rinsing:75°C	60min	Fresh air:72H(AUTO)
Superstrong mode	hot water washing hot water rinsing cold water rinsing hot water rinsing	99min	10grams	wasing:55°C hot rinsing:55°C hot rinsing:75°C	60min	Fresh air:72H(AUTO)
ECO mode	hot water washing cold water rinsing hot water rinsing	89min	10grams	wasing:43°C hot rinsing:57°C	60min	Fresh air:72H(Manual)
Fruit&Vege. mode	cold water rinsing cold water rinsing cold water rinsing	19min	/	/	/	/
Dry mode	/	/	/	/	60min	Fresh air:72H(AUTO)

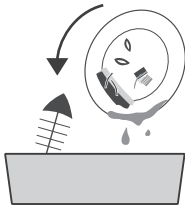
note:

Compared to faucet mode, the "Standard" /" Strong" /" ECO" washing works the same time, but run the rinsing two times

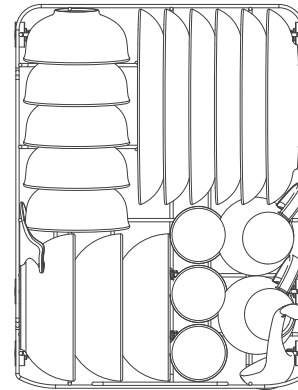
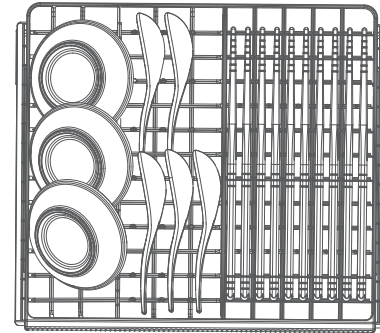
Usage

3. Tableware setting

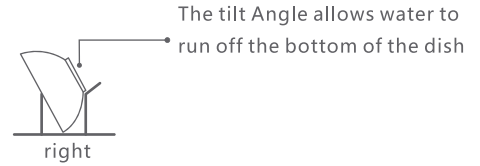
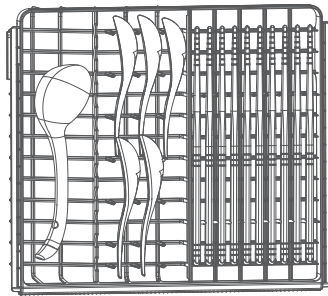
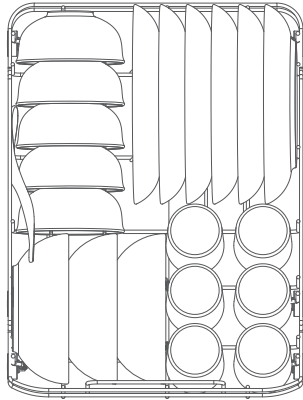
- 1、 Before placing the dishes in the dishwasher basket or on the rack, clean away any large food residue to avoid affecting the washing effect.
(1) Water sprays from bottom. Please place the mouth of the bowl and cup downward, so as to ensure that the water can fully wash the tableware and avoid water remaining in the tableware.
(2) Do not put bowls, cups, saucers and other cutlery on, upside down or overlapping, or is not conducive to cleaning and drying.
(3) After placing the bowl and basket, turn the lower spray arm to ensure that it will not touch any tableware.



Storage basket placement's advice for cleaning test



Recommended to use



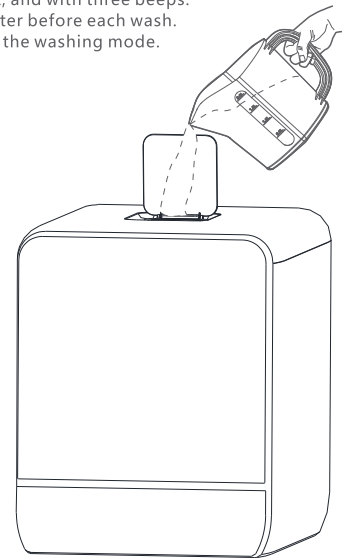
(The opening of the dish slopes down)

4. tank mode

Power on, add some water to the tank until it beeps three times.

Note:

1. Add water to the tank for about 2.5 cups until the water light goes out, and with three beeps.
2. Fill water before each wash.
3. Select the washing mode.



Usage

3、 Attention

(1) Gold, silver, aluminum products and other valuable items will reduce the surface finish after repeated washing; Antique tableware, glass products and general plastic tableware that are easy to fade, may cause the surface color texture to deteriorate .

It is recommended not to put them in the dishwasher . Wood and bamboo tableware should be take out after washing in time to avoid mildew.

(2) It should not be used to wash large components such as pots and pans, which may lead to poor effect. Tableware or pans with teflon coating should not be put into the dishwasher.

(3) It is recommended that you should choose the strong mode or use other cleaning tools to remove stubborn stains, such as: baking tray/tea cup used a long time and so on.

(4) The plastic liner and the upper shelf can not be completely dried, and it is normal that there is a small amount of residual water below the filter assembly.

(5) Some water stains may appear on the dishes, The higher the water hardness, the more obvious, which is a normal phenomenon.

(6) Spoons longer than 230mm shall not be placed on the upper shelf for cleaning.
Hint:

The number of 3 sets refers to standard dishes. The number of other types of dishes may vary.

4、 Mode Selection

mode	description	powder	drying
Normal	normal use	10g (one piece)	well
ECO	normal use low cost	10g (one piece)	well
Strong	Heavy oil tableware	10g (one piece)	well
Fast	Low pollution tableware	10g (one piece)	well
Fruit &Vege	fruit and vegetable	no	no
Drying &Storage	dry and storage	no	well

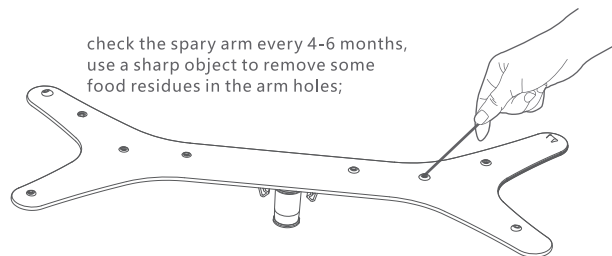
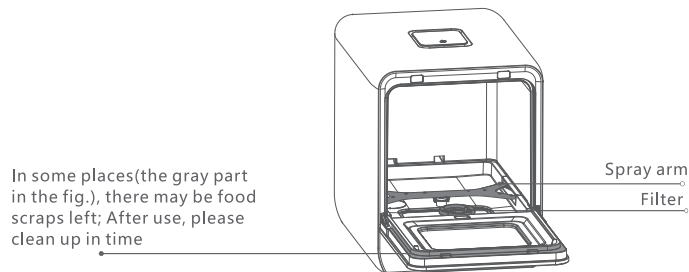
Maintenance and Repair

1. To keep good washing performance and effect of the dishwasher, clean the filter system regularly and check the filter assembly and spray arm.

2. The filter is a component used to separate water and food residue. It is recommended to take out the cup after each washing, pour out the food residue, and rinse the cup. The entire filter component is recommended to be cleaned once a week. The flat filter and micro-filter can be cleaned with a soft brush.

3. The cleaned filter shall be loaded back to the dishwasher in order. If the filter is not loaded properly or missing, it will affect the washing effect or even damage the dishwasher.

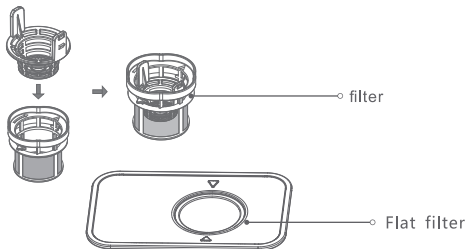
4. If there is scale in the dishwasher, it is recommended to put 20-25g citric acid on the inner door and run the quick washing procedure, which can effectively remove the scale on the inner cavity and tableware surface of the dishwasher.



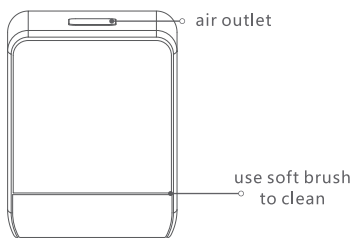
Maintenance and Repair

Dishwasher filter removal method:

1. Rotate the filter counterclockwise;
2. Extract the filter and flat screen upward;



The purpose of the filter system is to prevent larger food scraps or other objects from entering the wash pump. After many washes in the dishwasher, food debris can clog the filtration system, which consists of the filters shown above. Clean the filter assembly regularly according to the "Maintenance" operation guide.



notice:

- (1) Do not plug the air outlet, otherwise it will affect the drying.
- (2) Do not close to the outlet to prevent high-temperature steam.
- (3) The outlet of the dishwasher will blow out high temperature and high humidity steam, the outlet should not be directly against the socket and other non-contact water devices.

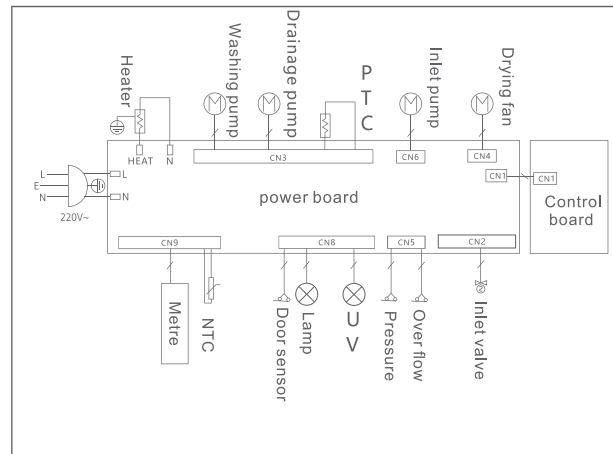
Trouble Shooting

Phenomenon	Reason	Solution
tableware not completely dry	1.tableware not set properly	1.according to the manual, set the tableware correctly
tableware not clean	1.powder not enough 2.tableware not set properly 3.filter jammed 4.select other washing mode	1.add correct powder 2.according to the manual 3.clean the filter 4.select the correct washing mode
crash in the dishwasher	1.spray arm crash the tableware 2.tableware swings with the spray water	1.pause,check che tableware 2.lay the tiny tableware on a steady position
much foam in wanshing room	use wrong powder	use the correct washing powder
dish basket change colour	tableware faded	not wash such tableware

Trouble Shooting

exception	analysis	solution
Water shortage light on	<ol style="list-style-type: none"> 1. The water supply tap closed, or the water supply pressure is lower than 0.04MPa. 2. The water inlet pipe abnormal. 3. The water inlet valve of the dishwasher is abnormal. 	<ol style="list-style-type: none"> 1. Make sure the water supply faucet is open; If the water pressure is lower than 0.04MPa, purchase a water inlet pump. 2. Smooth the water inlet pipe without bending, squeezing or blocking. 3. Contact after-sales service.
the start key cannot work	<ol style="list-style-type: none"> 1. door open 2. door sensor fault 	<ol style="list-style-type: none"> 1. close the door 2. Contact after-sales service.
fault code	<p>E1: water intake fault</p> <p>E2: drainage fault</p> <p>E3: overflow fault</p> <p>E4: water temperature sensor fault</p> <p>E5: commuciation fault</p> <p>E6: heater fault</p> <p>E7: Fan fault</p>	<p>check the faucet, try to add water;</p> <p>Contact after-sales service.</p> <p>Contact after-sales service.</p> <p>Contact after-sales service.</p> <p>Contact after-sales service.</p> <p>Contact after-sales service.</p> <p>Contact after-sales service.</p>

Exception Schematic diagram



Basic parameter


name	dishwasher
model	ZMW-DUHCO2
product size	370*510*452mm
rated voltage	120V
rated frequency	60Hz
Net product weight	12.8Kg
rated power	950W
Drying method	hot air
Rated capacity (set)	3
Rated water pressure	0.04-1.0MPa

Filter type: Manual filter

The name and content of harmful substances in the product

Part name	Harmful Substance					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Plastic	○	○	○	○	○	○
Sheet metal parts	○	○	○	○	○	○
Washing pump	○	○	○	○	○	○
Heater	○	○	○	○	○	○
PCB	×	○	○	○	○	○
Packing material	○	○	○	○	○	○

This form is prepared in accordance with the requirements of SJ/T 11364.

- : Indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirements specified in GB/T 26572. 
 - ×: Indicates that the concentration of the hazardous substance in at least one homogeneous material of the part exceeds the limit requirements specified in GB/T 26572.
- (This product meets ROHS environmental protection requirements: At present, there is no mature technology in the world to replace or reduce the lead content of electronic ceramics, optical glass, copper and copper alloys)