

Water Dispenser- IP-W260-2C Manual



Product Features

This machine is a fully automatic drinking water purifier with a 4-stage filter filtration system. After installation, the user only needs to open the water source switch to realize the automatic water production function.

Using ultra filtration membrane technology, the treatment principle is pure physical filtration, no chemical added, no chemical changes and chemical reactions, purified water can be directly drink.

☆ Polypropylene melt blown filter (PPF): It can effectively remove visible objects larger than 5 microns in water.

☆ Granular activated carbon filter (CTO): It has high adsorption capacity and can remove the colour and odour in water.

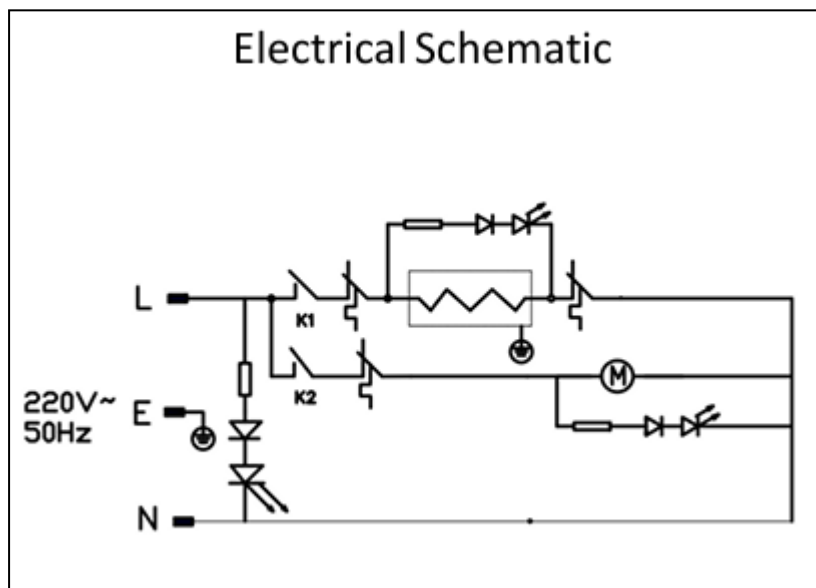
☆ Ultra filtration membrane filter (UF): Through the molecular trapping principle, the harmful substances in the water are intercepted, and the harmful substances are discharged into the water purifier in time through the manual flushing valve.

☆ Rear activated carbon filter (T33): More thorough adsorption of the color and odor in the water purifier, adjust the taste of pure water, to ensure that the effluent water is sweet and delicious.

Main Technical Parameters

UF WATER PURIFIER

Rated Voltage /frequency:	220 V~/50 Hz
Rated Power:	510 W
Power consumption:	1.5kW·h/24h
Rated Cooling Power:	90 W
Rated Heating Power:	420 W
Rated Purify water amount:	2000L
Cooling Capacity:	$\leq 10^{\circ}\text{C} - 38^{\circ}\text{C}$
Heating Capacity:	$\geq 90^{\circ}\text{C}$, 5L/h
Freezing Medium:	R134a/32g
Water/Temperature:	Municipal water /5—38°C
Relative humidity:	$\leq 90\%$
Inlet Water Pressure:	0.1—0.4 M pa
Water Flow:	60 L/h
Climate Type:	ST



Installation, Commissioning and Use

The installation method of this machine should be selected according to the actual situation in your kitchen. The host can be placed around the wall about 15cm, as shown in the figure below (pictured); the installed room should have floor drain.

★Installation

1. Check the inlet water pressure. If the inlet pressure is greater than 0.4Mpa, a pressure reducing valve must be installed at the pipeline position.
2. Prepare the necessary installation tools and installed accessories, determine the installation location; install the three way valve, and the main unit.
3. Install the PE pipe in the following parts according to the process flow.

Between the three way valve and the PPF/CTO filter

★Commissioning and Use

After the correct installation, the filter elements of each level should be cleaned as follows:

1. Pull out the T33 filter outlet pipe from the main unit, connect an extension pipe to discharge, open the inlet water valve, and rinse the filter elements in turn; repeatedly rinse until the water is clear and no colour, then put the pulled out pipe back to the original place.
2. Pipeline inspection: After the machine has been producing water for 30 minutes, check the parts and pipelines for water leakage and water seepage.
3. Finish the pipeline: organize and fix the various installation pipelines, and then clean the installation site.
4. This machine is controlled by the opening and closing of the mechanical float valve. Normal use is as convenient and safe as using tap water.
5. Open the water ball valve, the straight drink machine starts to produce water, plug the plug into the 220V ~ / 50Hz power supply, at this time the power light is on, and the hot water tap can release the water before the heating switch and the refrigeration switch can be turned on. After the heating switch is turned on, the red light is on and the heating starts. When the red light is off, the heating is completed. At this time, the water temperature is above 90 °C, and hot water is available. Turn on the cooling switch, the blue light is on, and the cooling water starts. When the water temperature is less than 8 °C, the blue light is off to indicate that the cooling is completed and the cold water is available. The warm water light is always on, and the warm water is always available.

Maintenance

In order to ensure that all filter elements fully play their respective roles and ensure that the effluent water quality meets the standard, the user should periodically replace the filter element;

Users can estimate the replacement cycle according to the following schedule :

Name	Replacement cycle	Remark
PPF	3-6 months	This replacement cycle is based on general water quality. However, because the water quality varies from place to place, the water quality varies from season to season, and different households use different amounts of water per day. Therefore, the specific replacement period should be determined according to the actual use and experience of the family.
CTO	6-12months	
UF	12-18months	
T33	6-12months	

When the filter element needs to be replaced, it is recommended that you contact your local dealer for a replacement or repair. Do not operate by yourself to avoid water leakage accidents caused by improper operation and cause unnecessary losses.

Under normal conditions, the manual flushing ball valve is turned on every 5 days for 10 minutes to protect the ultra filtration membrane element.

Precautions

- The inlet pressure must be tested before installation. If the water pressure is higher than 0.4Mpa, the pressure relief valve must be installed at the inlet end.
- The inlet pipe must be installed on the cold water pipe, and the inlet water temperature should not exceed 38 °C.
- Do not fold or fold the water inlet and outlet pipes, so as not to affect the water flux, resulting in the machine not working properly.
- Do not disassemble the parts on the machine to prevent leakage or damage to the machine.
- Close the inlet ball valve before going to bed at night or when leaving for a long time during the day.
- This machine is forbidden when the inlet water temperature is below 5 degrees Celsius.
- Close the water valve when you are not using it for a long time.
- When no one is in the house, please turn off the water source and power supply. This product is for indoor use only.
- The power cord of this product is connected to the Y-type connection. The power cord can only be replaced by a professional. Do not replace it yourself.

Warning!

1. Never let infants and children approach or operate the unit! ! In case of any accident!
2. The water ball valve must be closed before going to bed at night or when leaving home during the day! Water hammer is used to impact the filter element to cause damage and water leakage.
3. When the machine fails, you must quickly turn off the water source and power supply, and notify the dealer to assign a professional to troubleshoot.
4. Do not replace the filter elements at all levels, and should be carried out by professionals to avoid water leakage.

Packing List

Name	Quantity
Main Unit	1
Three way valve	1
Expansion screw	5 sets
PE pipe	5 meters

The following conditions are not covered by the free warranty

- Damaged by improper handling, installation, use, maintenance, storage, and disassembly of the user.
- No valid purchase invoice.
- Failure to follow the instructions in the product instruction manual
- Damaged due to force majeure
- More than the warranty period (12 Months)
- Due to the environmental conditions of the water purifier, such as power supply voltage, water quality, raw water temperature, ambient temperature, relative humidity, etc., all losses and damages caused by factors not controlled by the company, or not in compliance with relevant national standards, are not free. Within the warranty