

Model:M915R



### **NEED HELP? CONTACT US!**

Have product questions? Need technical support? Please feel free to contact us:

Technical Support and E-Warranty Certificate www.vevor.com/support

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

### **INSTRUCTIONS**

Thank you very much for choosing this countertop water filter. Please read all of the instructions before using it. The information will help you achieve the best possible results.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.

#### **IMPORTANT SAFEGUARDS**

Warning: To reduce the risk of injury, user must read instructions manualcarefully. Failure to follow all instructions listed below may result in electric shock, fire and severe injury.

- -Follow the instructions provided in this book.
- -Do not use outdoors or in most/humid conditions for in door use only.
- -The installation temperature for the product is preferably 4-40°C.
- -To ensure the effluent quality, please use the municipal tap water as the raw water for filtration.
- -Do not use the product under intense sunlight, or else parts of the product may become aging easily.
- -Do not place heavy objects on the product. Please handle the product with care.
- -Children or people with intellectual disabilities should use this product with the accompany of guardians.
- -Do not use other parts that the manufacturer does not approve . If any fault is caused to the product for that reason, the warranty will be terminated.
- -Please check whether the product is damaged and the accessories are complete after removing the package.
- -In case of any fault, please turn off the inlet valve. Do not use any defective product.

- -The produced water flow of the RO membrane depends on the quality, pressure and temperature of water. When water quality does not conform to standard, the water pressure is excessively low or the water temperature is lower than 25°C, the produced water flow will be less than nominal value.
- -This product should be repaired in a brand-authorized repair center. Repairing in an unauthorized repair center might cause unsafe consequences.
- -In case of any fault, please cut off the power and water sources immediately and contact the local distribution service network, or call the national after-sales service hotline for after-sales support.
- -Be sure to use the accessories the company provides, or else the product performance will be affected.
- -Keep the product away from heat sources or open fire.
- -Regularly clean and replace the filter element and ensure drinking water purification and the product's service life.
- -If the supply cord is damaged, it must be replaced by professional personnel from the manufacturer, or its maintenance or similar department so as to avoid danger.
- -When taking out the product from the box, pay attention to separating the complete machine and accessories to prevent the product from breaking and causing losses.
- -Keep the product away from stoves to avoid accidental ignition and fire.
- -Be sure to power off before disassembling, installing or adjusting any parts of the product.
- -Place the product on a stable table when not using it.
- -Do not use the product when it happens to be damaged after falling to the ground accidentally.
- -It is forbidden to immerse the power cord, power plug or power base in water or other liquids to avoid danger.
- -In case of any problems during use, please pull out the power plug from the socket. Do not pull out the plug with wet hands to prevent electric shock.

- -If the power cord is damaged, it must be replaced with a special cord or a special component purchased from its manufacturer or maintenance department.
- -Do not store or expose the product in an environment below 0°C.
- This 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 been given supervision or i nstruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Children shall only make cleaning and maintenance with supervision.

Accessory and filter element

-To ensure the regular operation of the product, please use the accessory and filter element provided by our company.

### **SAVE THESE INSTRUCTIONS**

### **FCC Information**

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This product may cause harmful interference.
- 2)This product must accept any interference received, including interference that may cause undesired operation.

WARNING: The party does not expressly approve changes or modifications The party does not expressly approve changes or modifications to this product. Responsibility for compliance could void the user's authority to operate the product.

Note: This product has been tested and found to comply with the limits for a Class B digital device pursuant under Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- · Reorient or relocate the receiving antenna.
- · Increase the distance between the product and receiver.
- · Connect the product to an outlet on a circuit different from that to which the receiver is connected.
- · Consult the dealer or an experienced radio/TV technician for assistance.







2. Pull it backward, and then lift it to remove the water tank and then fill it with water.



 Reassemble it and put on the water tank cover.

### **ASSEMBLY PRECAUTIONS**

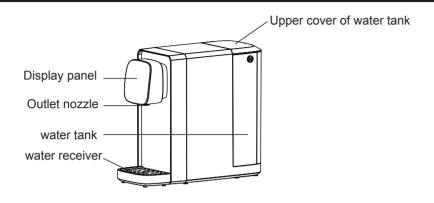
- 1. Assembly needs to follow these instructions. Incorrect assembly can be a hazard.
- 2. Do not assemble when tired or under the influence of alcohol, drugs or medication.
- 3. Product capabilities only apply to a wholly and correctly assembled product.
- 4.Note: After being installed according to the Operating Instructions, the purifier should be powered up to conduct the automatic flushing and then enter the normal operating mode.
- 5.Attention for first use:
- -First tear off the fiber tape from the water tank of the machine, fill the water tank to the high mark, and then install the water tank on the complete machine and power on the machine;

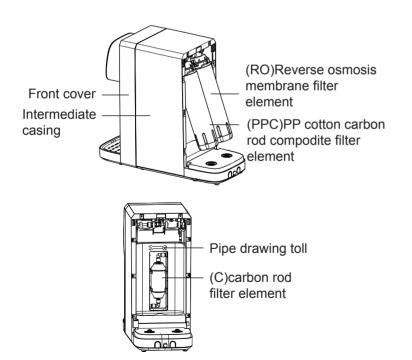
### PRODUCT INTRODUCTION

Basic parameters

Product model	M915R
Input	100-240V~ 50/60Hz 1.5A
Output	DC24V 2A
Electric shock protection	Type II
Applicable water quality	Municipal tap water
Inlet pressure	Ordinary pressure
Working pressure	0.4-0.8MPa
Applicable water temperature	5-38°C/41-100°F
Ambient temperature	4°C -40°C
Ambient humidity	≤90%RH
Daily Production Rate	150GPD

## **Description of parts**





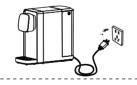
**Note:** To improve the product performance, any change in the product component will not be further notified. Please refer to the real object.

## Introduction to filter element

Name of filter element	Functions of filter element	Service life
(PPC) PP cotton carbon rod composite filter element	Intercept large-particle impurities and visible substances in water, and deeply adsorb substances harmful to human body such as residual chlorine, different colors, peculiar smell, and small molecular organics in water.	6-12 months
(RO) Reverse osmosis membrane filter element	Effectively intercept the harmful substances in water like heavy metal ions (arsenic, lead, cadmium), bacteria, chemical residue, microorganisms, organic matters (trichloromethane and carbon tetrachloride), etc.	24-36 months
(C) Carbon rod filter element	It can effectively improve the taste of water and ensure the drinking water healthier.	6-12 months

**Note:** The service life of filter element is only for reference. The specific service life will be dependent on the quality of local water source.

# **Quick Operation Guide**

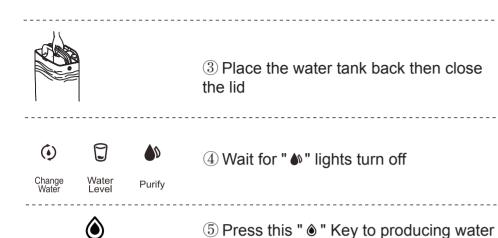


① Power on



② Hold to lift the raw water tank and fill the water tank with fresh tap water

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### Before first use

1.Plug in the water purfier,the system auto flushes for 30S and the '\tau \rightarrow '\tau \rightarro

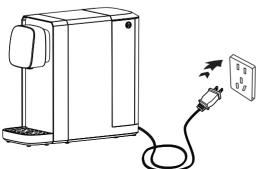
water.

- 2.After flushing the purifier starts filtering water, wait"

  "
  lights off,Press this"

  "
  Key to producing water until this"

  "
  lights flashes
- 3.Discard the retained water and refill the raw water tank, wait for" \( \) lights turn off.
- 4.Repeat for step2 and step3 3 times, Then the water purifier is ready for use.



or press " . " Key again to stop producing

## **Operation Instructions**



## **Description of touch key functions**

Button	Icon	Function description
"Water flow"	Volume	Press this key to select the water flow at a single time.
"Water"	Dispense	Press this key to producing water or stop producing water.
"Filter reset"	Reset	Keep pressing this key to reset the filter element.
"Flushing"	Flush Keep 3s	Keep pressing this key for 3 s to plush or stop flushing.

## **Function Description**

### 1.Change water

When the water in the raw water tank is below the lowest level, the "change water" icon flashes red and buzzes to remind the water to change. Lift the water tank, discard the retained water and refill new water the "Max" line.

#### Note:

The water tank must be moved to add water, if water is add directly ,the "Change water" icon cannot be eliminated and the machine cannot be used



#### 2.Water shortage

When the pure water tank is short of water, the "Water level" icon flashes and displays white, the machine automatically starts to make pure water.



#### **3.Purified Water**

When the machine starts to purifying the water,the "Purify" icon will be white and always bright, when the machine has finished purifying water,the

"Purify" icon will be extinguished.



#### 4.Filter element life

The PPC RO and C filter icon are displayed white under normal conditions.

Filter element life tips:

When the filter icon corresponding to PPC, RO, and C displays a flashing red light and the buzzer alarms 10s,need to replace the new filter element, and after re-reset, the filter icon is steady white. Note:Replace the filter element according to the instructions of "Replace"



#### 5、UV

When the UV-led is working, the icon of UV sterilization is always bright and displays green. When the UV-led does not work, the icon of UV sterilization will be goes out.



#### **Control functions status description**

#### 1.Power-on

After the machine is powered on, the buzzer will beep once and all display indicators will keep on for 2 s. During power-on, all loads can not be opened instantaneously. For first use, the digital screen displays the TDS value by default.

### 2."Flushing"

In normal working of the machine, keep pressing the "Flushing" key for 3 s, and then the buzzer beeps once, the icon of the "Flushing" key turns white and keeps on, and the machine enters manual flushing. Keep pressing the "Flushing" key for 3 s again, and then the machine exits from "Flushing" and the icon of the "Flushing" key turns off.

**Note 1:** Electric flushing, manual flushing and automatic flushing can all be cancelled by keeping pressing this key for 3 s.

**Note 2:** During electric flushing, manual flushing and automatic flushing, the icon of the "Flushing" key keeps white.

**Note 3:** When the "Flushing" key is not operated, the key indicator light does not light up.

#### 3.Filter reset

In normal working of the machine, keep pressing the "Filter reset" key for 3 s, and then the buzzer beeps once, and the indicator of the "reset" key turns on, the icon for the "ppc" filter element on the digital tube flashes. Press the "Filter reset" key within 10 s to switch among "PPC-C-RO-PPC-.....". Keep pressing the "Filter reset" key for 3 s after the filter element to be reset is selected, and then the buzzer beeps once, the service life of the current filter element is reset, the service life indicator of the current filter element turns white and keeps on, and the progress bar are full, which means that the filter element is reset successfully.

#### 4. Water

In normal working of the machine, short press the "Water" key, and then the buzzer beeps once, the icon of the "Water" key turns white, and the machine produces water. Press it again or when the water flow reaches the set value, the machine stops producing water and the icon of the "Water" key turns off.

**Note 1:** When the machine produces water, the digital tube (888) displays the current TDS value and the TDS icon turns on.

Note 2: In water production, press any key to stop producing water;

Note 3: When the "Water" key is not operated, the key indicator keeps on at half brightness.

#### 5."Water flow"

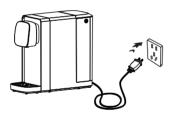
In normal working of the machine, press the "Water flow" key to switch among "4 oz  $\rightarrow$ 8 oz  $\rightarrow$ 12 oz  $\rightarrow$ 16 oz  $\rightarrow$ None $\rightarrow$ 4 oz ......". At the same time, the icon of the "Water flow" key turns white (the icon turns off when no water flow is selected). The corresponding oz value of the digital tube turns on.

Note 1: The water flow selected can be remembered. (No memory in case of power off)

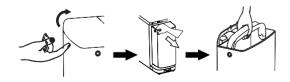
**Note 2:** When the "Water flow" key is not operated, the key indicator light does not light up.selected, and then the buzzer beeps once, the service life of the current filter element is reset, the service life indicator of the current filter element turns white and keeps on, and the progress bar are full, which means that the filter element is reset successfully.

## **Description of replacement of filter element:**

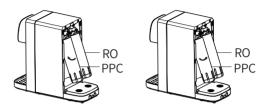
The corresponding filter element is displayed to be expired when the PPC, RO, and C indicators flash. Replacement steps:Step1:Unplug the water purifier.



Step2:Open the lid of tank,gently pull the tank outward and then lift the tank upward,During the replacement, some residual water will flow out of the product. Move the product to the area not affected by the residual water and then replace the filter element.



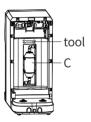
Step3: First to replace the PP cotton and activated carbon rod composite filter element and the reverse osmosis filter element. lift and turn it left to remove the filter element.



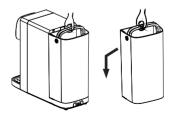
#### Step4

To replace the activated carbon rod filter:

- 1.Remove the water tank and the first two levels of filter element.
- 2.Remove the filter element from the limited area with the pipe drawing tool supplied with the product.
- 3.Press the two end interfaces of the filter element with the pipe drawing tool and remove the filter element with a large force.
- 4.Install new C/RO/PPC filter elements sequentially.



Step5:After installing the filter element in place and refill the water tank .Place the water tank and close the lid of tank



Step6:Plug in the power and press the "Reset" Key for 3 seconds to select the icon of the filter element(PPC/RO/C) to be reset. Keep pressing the "Reset" key for 3 s again. The buzzer beeps once. The service life of the filter element selected is reset.

## **Trouble shooting**

Common fault	Possible cause	Solution
Normal temperature water can not be produced.	•The machine is not powered on. •The key is not pressed in place. •There is water shortage inside the machine, and the "Change water" icon flashes. •The hardware is damaged	Check whether the power plug is loose or not plugged in properly. Touch the key again to produce water. Wait for a while till the icons "Produce water" and "Change water" turn off. Contact our customer service.
The machine produces no water	•The liquid level float of the raw water tank does not float. •The water level of the raw water tank is lower than the dotted scale of the original water tank and the icon of "Change water" flashes. •The raw water tank is not installed in place.	Check whether the liquid level float of the raw water tank floats. Remove the raw water tank to change water, and then observe whether the machine enters the state of "Produce water". Check whether the raw water tank is installed correctly.
There is noise in water production Abnormal	•There is no water in the raw water chamber of the raw water tank. •The water production system has air blockage. •The water is hard and the water quality is poor, so that the composite filter element is blocked in advance.	*Remove the raw water tank to change water, and then observe whether there s abnormal sound during water production. *Start "Forced flushing" for 1-3 times to remove air blockage. *Replace the composite filter element and observe again
Leakage of machine	•The water pan is full. •The sealing assembly of the raw water tank gets stuck for foreign matters. •The inlet and outlet valves of the raw water tank get stuck for foreign matters. •There is leakage in the machine.	Clear the water pan. Adjust the sealing assembly with a small thimble or contact customer service to replace the sealing assembly. Hold the water inlet and outlet valves with a small thimble or finger remove the foreign matter. Turn off the power and the water sources and contact our customer service.

There is odor or bubbles in the water.	•The new machine is used for the first time. •The machine is not used for a long time. •The filter element is not replaced in time.	Operate according to the instructions on first power-on and discharge. Take and discharge one tank of raw water before using. Contact our customer service to replace the filter element
The key/display screen has no response.	•The hardware is damaged. •The system crashes.	•Contact our customer service. •Turn off the power and reconnect the power 1-2 min later.

## **Protection function**

#### 1. Production of continuous water production of 30 min

The machine will enter shutdown protection if the water purifier produces water for 30 minutes without suspension. In the shutdown protection, the buzzer beeps at an interval of 1 s, and stops buzzing 10 s later. The water production is stopped at the same time. The buzzer beeps 10 times (once a second), and the digital tube displays E1;

Exit from shutdown protection: Keep pressing any key or power off the machine to make the machine exit from shutdown protection and enter the normal state after pulse-aided flushing.

#### 2. Logical error protection of water level in water tank

During normal working of the machine, when the high water level switch detects water in the pure water tank but the low water level switch detects water shortage for a continuous 30 s, the machine enters shutdown protection, and the digital display screen displays E2. In the shutdown protection, water production is stopped at the same time.

# Cleaning

- 1.If the machine is not used for more than 2 days, it is recommended to replace the water in the tank.Please follow the first use of the steps to clean before using it again.

  2.When there is obvious debris in the raw water tank, please use a cleaning brush to clean it.

