



REVERSE OSMOSIS PURIFICATION SYSTEM



USER MANUAL

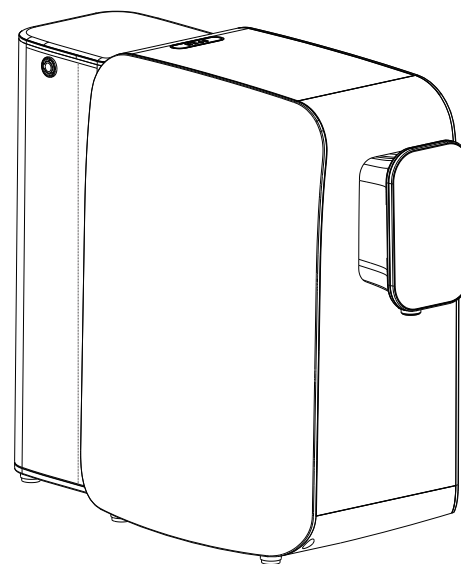
Dear Customer,
Thank you for purchasing 4E Aqua Reverse Osmosis Purification System. Please read through User Manual carefully before using.

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This unit require no water source installation which can be place to living room, bedroom, office and other places. Unit also equipped with 3-second quick heating and child safe lock making it easier, safe and convenient for your daily use.

PACKING LIST



Reverse Osmosis Purification System



Water Tray



User Manual

REMARKS

1. This unit operates in 220-240V~50/Hz..
2. Do not place the water tray in a suspended way and should be put on table.
3. Do not extend the water outlet nozzle into the cup when taking water to avoid any unnecessary incident.
4. Pour only municipal water to water tank.
5. Children should be under supervision to avoid any unnecessary incident.
6. Unit is not intended to be use by individual (including children) with reduced physical, sensory, mental capabilities, or lack of experience and knowledge, unless they have been given guidance concerning use of the unit by individual responsible for their safety.
7. Incase of any breakdown/water leak, unplug the power supply and contact Service Center immediately,
8. Stop using the unit when the raw water temperature or environment temperature is lower than 4°C or higher than 38°C.
9. Filter element lifespan will be affected/shorten when raw water does not meet municipal water standard.
10. To avoid danger, please place the unit on a flat surface table.

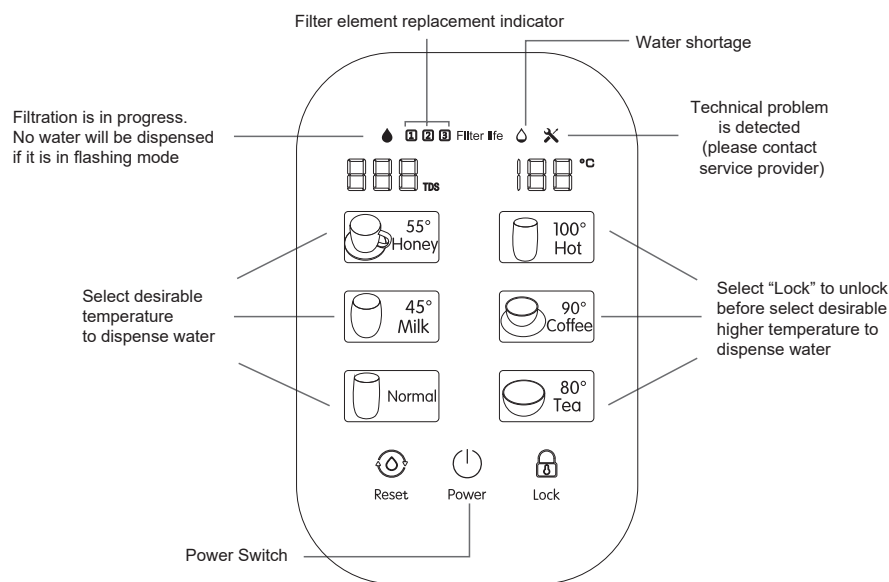
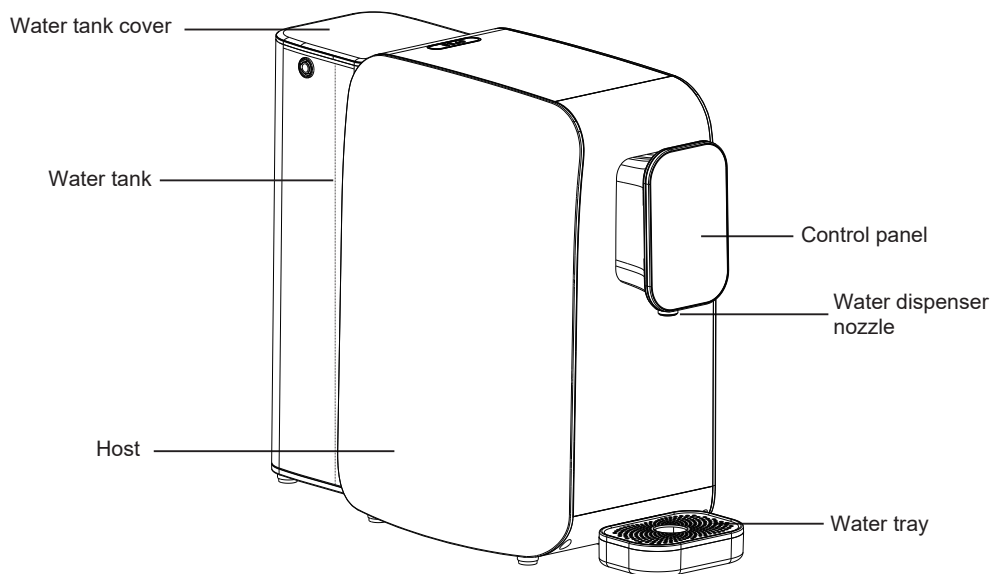
PRODUCT PARAMETERS

Product model	RO - 01
Rate voltage	220-240VAC/50Hz
Rate power	2200W
Rate heating power	2200W
Water heating capacity	18 L / h (≥90 °C)
Water production flow	7.8 L /h
Working pressure	0.4 ~ 0.8 MPa
Applicable water source	Municipal Water
Applicable water temperature	4 -38 °C
Rated total pure water	2000L
Dimensions	450 x 200 x 387 mm

FILTER REPLACEMENT PERIOD



Filter element code	Type of filter element	Function	Recommended replacement period
RO	Reverse osmosis filter element	Filter precision of 0.0001μm, removal of organic and heavy mental.	12-24 months
PAC	Folding PP cotton activated carbon rod composite filter	Removal of impurities such as silt, rust, sand, suspended solid; removal of residual chlorine and absorption of disagreeable tastes and odors.	6-12 months
CF	Rear composite carbon rod	Further increase taste and PH.	6-12 months

SCHEMATIC DIAGRAM OF PRODUCTS



Control Panel

OPERATION GUIDELINE

1. Unit to be place on flat surface.
2. Install the water tray.
3. Detach the rear water tank to fill up with municipal water.
Raw water should not exceed the MAX water level mark.
Insert water tank back to the unit.
4. Connect to power cord to electrical source (220VAC).
5. The unit will start up automatically (filtration is in progress).
Filtration is complete once filtration in progress "●" is off.
6. Discard 3 time of the filtered water for better result using Continuous Flow Function.
7. Press and hold "  " for 2 seconds until screen show "00"
for Continuous Flow Function. Press "  " to stop the function.
Only normal water temperature is available for this function.

Max

Attention:

1. Unit is default/limit at 400ml per dispensing serving.
2. Raw water is recommended to be replace on daily basis and water tank should be clean once a week.
3. Avoid from direct contact with hot water while dispensing.
4. Do not operate the unit when there is no raw water supply.
5. Children should be supervised to ensure their safety while using the unit.
6. Company will not be responsible for any accident cause by misconduct.

Refill of raw water

"Water shortage" indicator turns on when there is a shortage of raw water. Discard the waste water and replace it with municipal water.

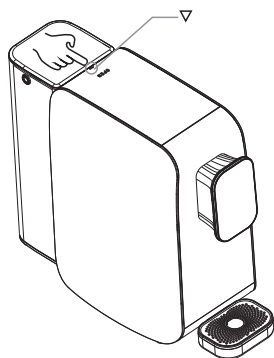
Sleep mode

Unit will be in "Sleep mode" if there is not activity in 1hour to save electricity. Unit will resume to standby mode once any function is selected.

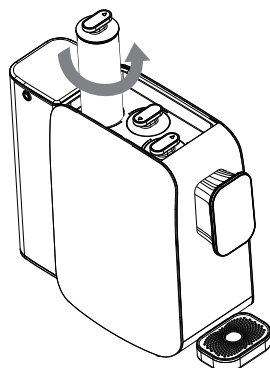
REPLACEMENT OF FILTER ELEMENT

When the service life of the filter element is down to 20%, the indicator light flashes orange, indicating that the filter element needs to be replaced.

Step 1 Turn off the power and remove the old filter element.

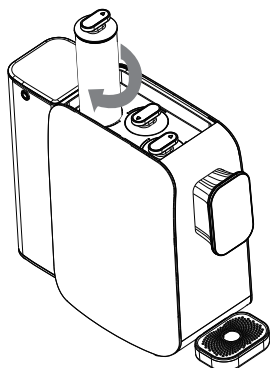


Press the " ▽ " button to open the top cover.

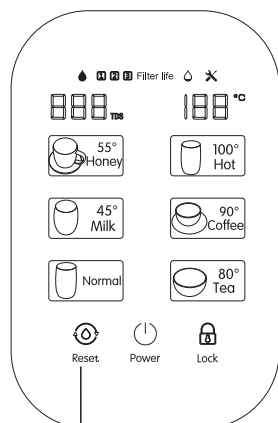


Turn the filter element counterclockwise to remove the filter.

Step 2 Installation of new filter element.



Insert the new filter element and turn clockwise to tighten it.



RESET

Press and hold " RESET" button until "Filter Life" shown and release. Select "RESET" button again for corresponding filter to be reset. Press and hold "RESET" once more 3 seconds to complete resetting.

Note: Original filter element must be used for replacement to ensure the safety, quality of drinking water.

FAULT ELIMINATION

Fault	Reason
The machine cannot produce water	1. Check whether the raw water tank has water.
	2. Check whether the filter element is too dirty or exceeded service life.
Water flow is low	Check whether the filter element is too dirty or exceeded service life.
Water dose not taste good	1. Check whether the filter element is not replaced or exceeded service life.
	2. Check whether the parts on the machine has been dismantled by unauthorized personal.
	3. Check whether the silicone seal ring is aged or damaged.
Unit cannot generate hot water	1. Check whether the power is on.
	2. Thermostat protector faulty. Please contact service provider.

FAULT DESCRIPTION

Fault Code	Description	Checkpoints
E1	The machine stops after producing water for 90min continuously and the water is not full. Fault indicator goes on and displays "E1".	Check for water leakage.
E5	When the intake water temperature is between 0-1°C. Fault indicator goes on and displays "E5".	Use water at 4-38°C.