



HOÀ PHÁT
ĐIỆN MÁY GIA DỤNG

HOA PHAT UNDERSINK RO WATER PURIFIER HPU 466

10

POWERFUL
FILTRATION

UNDERSINK RO WATER PURIFIER



Convenient and
quick filter core
replacement



Adds hydrogen
and minerals



Korean imported
RO membrane



1800 64 64 96
dienmay.hoaphat.com.vn

User Manual

Installation Recommendations, and Safety Instructions

- Water supply to the machine should meet QCVN02:2009/BYT standard to ensure the best water quality after filtration
- For specific water sources such as water contaminated with iron, arsenic, use a pre-filter specifically designed for those impurities.
- The water temperature supplied to the machine should not exceed 40°C
- Check all connections and ensure they are secure, tight, and free from leaks or bending
- During operation, regularly check and replace the filters according to the schedule on the filter label to maintain the water quality at the outlet, meeting QCVN 6-1:2010/BYT standard (The replacement time may vary depending on the source water quality and machine usage)
- Use the correct power source (220V/50Hz).
- Check the power cord plug before using
- Not turn on the heating/cooling function until water flows out of the tap
- Do not operate the plug with wet hands
- Turn off the power when inspecting, repairing, or replacing the filter.

COMMON ERRORS AND SOLUTIONS

| COMMON FAULTS | CAUSE | REMEDIES |
|--|--|---|
| The machine is not working | Power source error | Check the power source to make sure it is 220V/50Hz |
| | Power cord is damaged | Replace the power cord |
| The water is cloudy | Not yet cleaned or cleaned not regularly before using | Flush the filter system of the machine |
| | Have a lot of air dissolved in water when passes through the filters. | If used continuously for the first week, this phenomenon will disappear. Check and replace the pressure tank, pre-filter or RO membrane |
| The water has a foul smell | The pressure tank or RO membrane is clogged with dirt | Check the pipe system |
| Slow filtering speed | The water pressure is low, slowing down the pre-filtration process | Replace the filters according to recommended |
| | The filter has been used too long | Check the installation location |
| Water leaking | Installation is not tight | Clean or replace the flow valve |
| The wastewater discharged little | The flow valve is stuck | Clean the source water |
| The wastewater discharged much | The source water contains a lot of impurities | Place the machine in a level and stable position |
| | Noisy, unusual sound | Clean the remaining dirt in the faucet |
| The water makes a noise | The faucet is clogged | Check the power source, high and low valve |
| | The power source is not connected | Clean the pump's connecting pipe and switch |
| The pump is not running | The contact is not good | Tighten the electric switch |
| | The electric switch is broken | Open the source water valve |
| The pump is making a strange noise | Forgot to open the valve | Check the water source install a booster pump support the water supply. Replace the coarse filter. Adjust low-pressure switch |
| | The source water is not strong enough, clogging the filter, the water pressure is not enough | Measure the power supply, replace the power supply if needed |
| The motor running but the pressure low | The power supply is weak, not enough to power the pump | Check the valves and seals at the pump's inlet |
| | Something is stuck in the pump | Adjust or replace the high-pressure valve |
| The machine runs continuously, does not stop | The high-pressure valve is broken | Replace the RO membrane |
| | The RO membrane is clogged | Check the system |
| Water in pressure tank low | The water is leaking | Increase the pressure to about 5 - 6 PSI |
| | The pressure in the tank is low | Check the solenoid valve and the coil. Replace if the coil is damaged |
| No clean water and wastewater is discharged | The solenoid valve doesn't open | Replace the clogged filter |
| | One of the functions malfunctioning | Flush the tank or replace it |
| | The pressure tank is leaking | Inspect and troubleshoot |
| | The faucet is stuck or the pipe blocked | |

Caution: RO filters are pre-installed in the RO tank and are guaranteed with a warranty label, the filter and the amount of filters are maintained depending on the product

WARNING ⚠

- This product is not designed for use by people with physical or mental disabilities, unless supervised or under the responsibility of a caregiver for their safety.
- Children should be supervised to ensure they do not play with the device.
- Do not operate the device if any abnormalities or malfunctions occur.
- If the power cord is damaged, it must be replaced by authorized service personnel of Hoa Phat Household Appliances or a qualified technician to avoid any unforeseen hazards

Machine accessories

- Faucet dividing the water:** Divide the water into the machine, turn the valve to make the water flow into the machine
- Tank:** Contains water and maintains the water pressure.
- Water inlet to the RO (3/8, 1/4 inch):** Connect the water to the machine
- Water outlet (1/4 inch):** Water will flow out of here
- Valve:** The RO valve
- Pressure tank valve:** Controls the pressure and has a valve to easily turn the flow on and off
- Straight cut:** Connect the pipe behind the filter to the RO valve

INSTALLATION INSTRUCTIONS

• Step 1: Connect the water inlet

Connect the water inlet to the water source, connect the pipe to the water inlet

• Step 2: Connect the pipe

Connect the RO pipe to 3/8, connect the small RO pipe (1/4 inch, white) to the machine, follow the instructions

• Step 3: Connect the RO pipe to the tank

Install the pressure tank valve securely, then connect the white 1/4-inch RO pipe to the shorter inlet and the yellow 1/4-inch RO pipe to the longer outlet with the yellow cutter

• Step 4: Clean the filter number 2

Remove the RO filter, insert the 1/4" pipe that comes with the machine, and rinse the filter. When the water flows out, close the valve and connect the pipes back

• Step 5: Install the valve

Install the valve at the position by using, connect the valve to the machine with a straight pipe. Connect the RO pipe to 1/4

• Step 6: Clean the filter system

Connect the power supply, close the valve. The machine will run when the tank is full. Disconnect the power supply. Open the valve and flush the entire filter system until the water is clear. Repeat this step 4-5 times or until the water is clear and no longer cloudy

• Step 7: Hygiene

Check the entire system to make sure that there is no leakage. Clean regularly

Caution: The water dividing valve must be tightened with a wrench, the blue pipe must be tightened to prevent leakage