

KOVIET

Reverse Osmosis Water Filtration System

Model CF01



The user manual contains important safety information.
Please read and keep it for future reference.

NEED HELP? CONTACT US!

If you have any questions or concerns about your new product,
please contact our Customer Support Team.

 **+1 (855) 358-5888**

(Monday-Friday 9:00 am-5:00 pm PST)



support@ikoviet.com



ikoviet.com





KUVITZ

88.8

CONTENTS

1. Important Safety Instructions.....	1
2. Knowing Your Water Filtration System	
• 2.1 Specifications.....	2
• 2.1.1 Product Specifications.....	2
• 2.1.2 Filter Specifications.....	2
• 2.2 Parcel Content.....	3
• 2.3 Product Overview.....	4
• 2.4 Working Principles.....	5
• 2.5 Control Panel and Display.....	6
3. Using Your Water Filtration System	
• 3.1 Precautions before Installation.....	8
• 3.2 Initial Equipment Cleaning.....	8
4. System Maintenance	
• 4.1 Filter Cartridge Replacement Cycle.....	11
• 4.2 Filter Replacement Warning.....	11
• 4.3 How to Replace the Filter Cartridge.....	11
• 4.4 Feed Water Tank Cleaning.....	13
5. FAQs.....	14
6. Troubleshooting.....	16
7. Warranty.....	18

IMPORTANT SAFETY INSTRUCTIONS

PROHIBITION



Do not install the equipment in the areas exposed to direct sunlight.



Do not store or expose the equipment below 32°F.



Do not store flammable items such as rags, paper or aerosol cans near the equipment to reduce the chances of fire incidents.

WARNING



When the equipment breaks down, please cut off the water and power supply quickly.



Please keep your children far away from the equipment.

ATTENTION



In order to run the equipment smoothly, please be sure to use accessories and filter cartridges from KOVIET.



Do not disassemble the equipment parts and components to prevent water leakage that may cause damage to the equipment.



Please use the equipment in an environment under the temperature of 41°F–100°F.



Please use a water source that meets municipal tap water standards.



Please be sure to insert the plug into the socket completely to avoid poor contact that may cause short circuit, fire, and other dangers.



If you stop using the equipment, please empty the pure water tank and feed water tank and cut off the power supply.

KNOWING YOUR WATER FILTRATION SYSTEM

2.1 Specifications

2.1.1 Product Specifications

Product Name	Reverse Osmosis Water Filtration System
Model No.	CF01
Feed Water Type	Municipal Tap Water
Rated Power	36W
Rated Voltage	AC 110V/60Hz
Feed Water Tank Volume	1 Gallon (4L)
Feed Water TDS* Level	< 500 ppm
Feed Water PH Value	6.5 – 8.5

*TDS = Total Dissolved Solids, which is the total weight of all solids dissolved in a given volume of water, expressed in units of mg per unit volume of water (mg/L), also referred to as parts-per-million(ppm).

2.1.2 Filter Specifications

Filter Name	PCR Composite Filter (PP+ Carbon + RO Membrane)
Filter Life Expectance Depend on feed water type and temp	528 Gallons (2000L)
Filtration Accuracy	0.0001 Micrometers

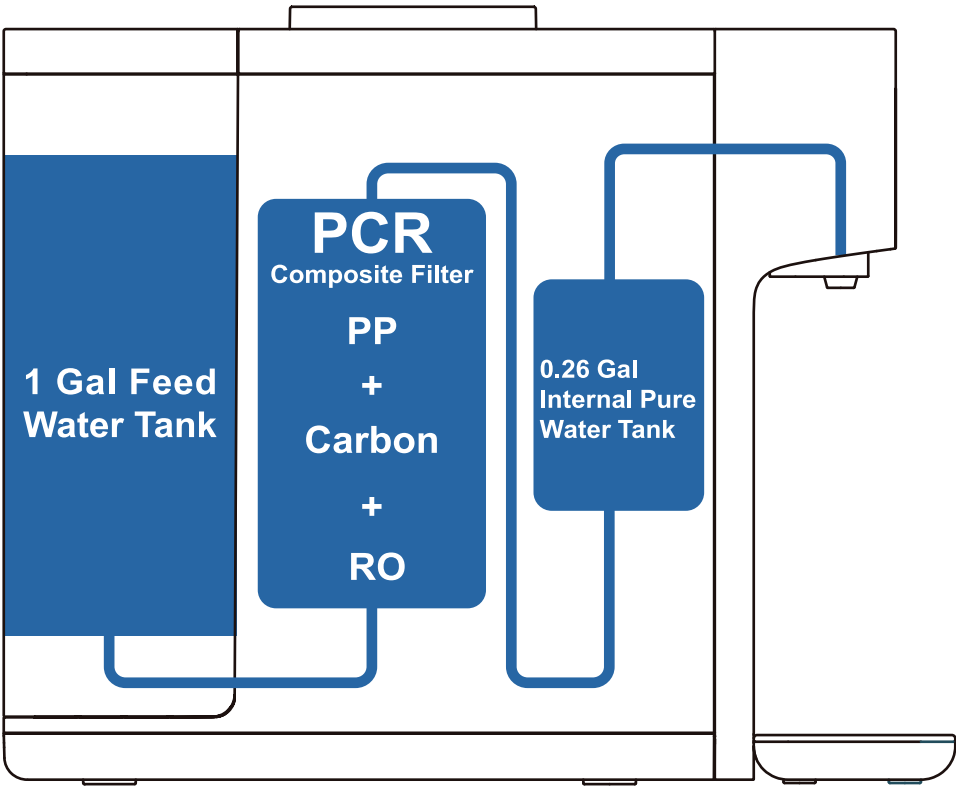
2.2 Parcel Content

Serial Number	Name
1	Water Purification System x 1
2	User Manual x 1
3	Wrench x 1
4	PCR Composite Filter Cartridge x 1
5	Feed Water Tank x 1
6	Quick Start Guide x 1

2.3 Product Overview

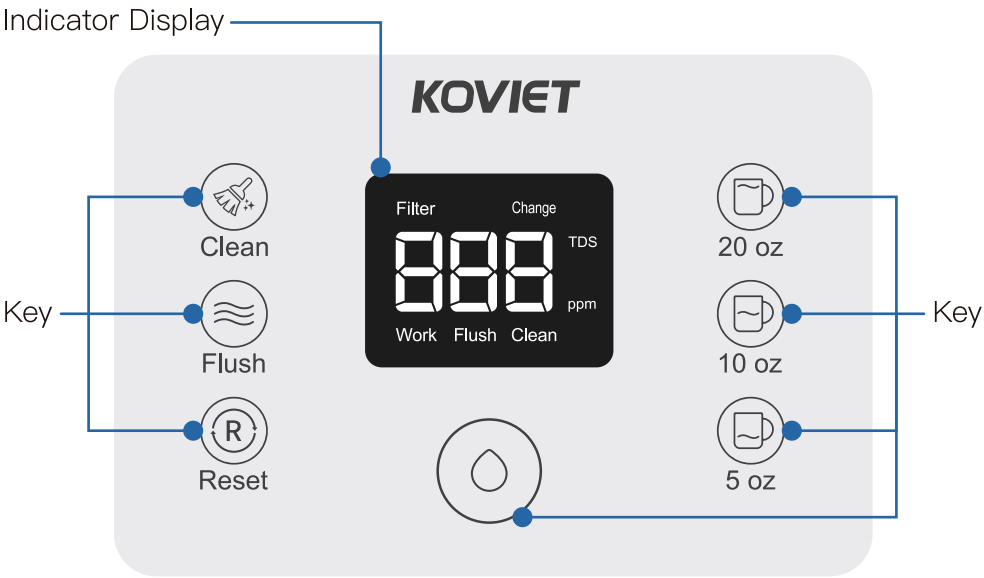


2.4 Working Principles



In order to improve the performance of the product, the product components are subject to change without prior notice, please refer to the actual product.

2.5 Control Panel and Display



Operation Guide

 Clean	Press and hold  for 2s to clean the whole system and drain the internal water, and press again to exit.
 Flush	Press  , the system will flush the membrane to protect the Filter, extending Filter lifespan and ensuring the pure water quality, and press again to exit. (Membrane flushing is internal flushing, the water after flushing will return to the Feed Water Tank for circulation, and this will not affect the quality of purified water after filtering. Also, no water will flow out of the Water Outlet during this process.)
 Reset	Press and hold  for 5s to reset the Filter Cartridge.
  20 oz  10 oz  5 oz	Press corresponding water volume button or  (About 34oz default) to dispense and press again to exit.

Indicator Display Definition

Filter	Reminds you to replace the Filter Cartridge.
Change	Reminds you to empty and refill the Feed Water Tank.
Work	Indicates that there is not enough pure water in the Internal Pure Water Tank, the system automatically starts filtering the water, and please don't take the water until it turns off (about 5 mins) .
Flush	Indicates that the system is flushing the membrane.
Clean	Indicates that the whole system is being cleaned and draining the internal water.
TDS / ppm	Indicates the real-time TDS value of pure water.

USING YOUR WATER FILTRATION SYSTEM

3.1 Precautions before Installation

- The equipment must be placed on a flat, solid, and dry surface and keep it indoors, away from direct sunlight.
- Before first use, it is recommended to press  to empty the first **4 to 6 barrels** of internal water and clean the filtration system.
- RO reverse osmosis technology will produce a certain percentage of remaining water with high TDS value. Recirculating filtration is not recommended, it can be used for daily cleaning or watering flowers.

3.2 Initial Equipment Cleaning

Step 1

Unpack Remove the Filter packaging and take out the Water Filtration System.
(Note: Place it on a flat, solid and dry surface and away from direct sunlight and children.)

Step 2

Install the PCR Composite Filter Cartridge Refer to **Figure 1**. Align the corresponding Filter Cartridge with the “” position, press the Filter Cartridge downward by the Wrench, and rotate it in the direction of the arrow until it aligns with the “” position. Tighten the Filter Cartridge.

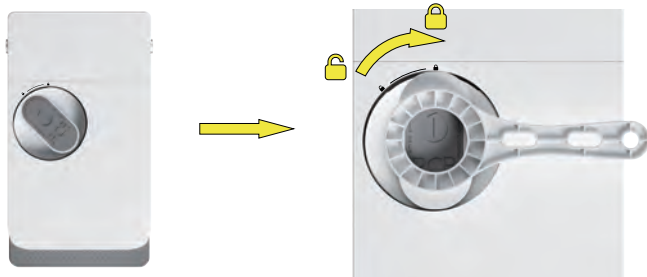


Figure 1

Step 3

Fill Feed Water Tank Open the cover of the Feed Water Tank as shown in **Figure 2**, lift the Feed Water Tank, fill it with tap water, and reinstall it in place.

(Note: Please empty the remaining water below the MIN line before you refill it and don't exceed the MAX line. And remaining water can be used for daily cleaning or plant watering.)

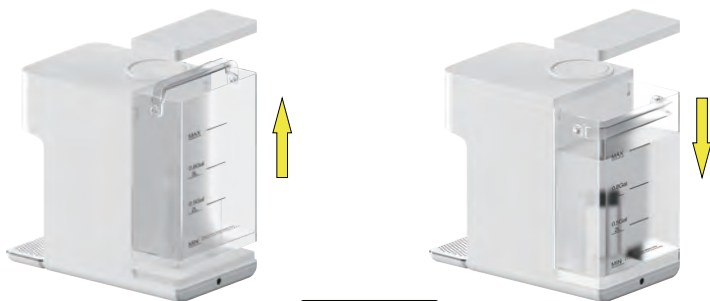


Figure 2

Step 4

Turn the System on Plug into an electrical outlet.

(Note: There is no power switch, just plug into an outlet to turn on the system.)



Step 5

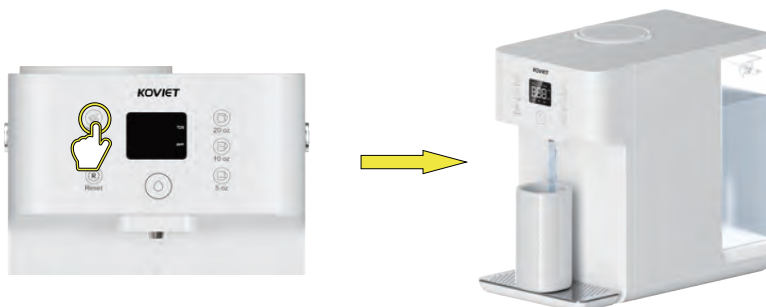
Work The system will automatically start to filter and transfer the pure water to the Internal Pure Water Tank. Wait until the “**Work**” indicator turns off (about 5 mins), which means that the internal pure water tank is full.



 **5mins**

Step 6

Clean Press and hold  for **2s** to clean the whole system and drain the internal water. Place a container (with a capacity of > 0.4 Gallon) below the Water Outlet to collect the discharged water.



Step 7

Repeat the **Step 5** to **Step 6 4 to 6 times**. If it lacks of water (the “**Change**” indicator flashes), please refill the Feed Water Tank. After finishing all the steps above, the equipment has been fully cleaned and you can start first use!

Please contact our customer service:

 **+1 (855) 358-5888**

(Monday-Friday 9:00 am-5:00 pm PST)

*NOTE

1. You can adjust the cleaning frequency depending on your feed water source and quality. Do not add unknown liquids into the Feed Water Tank and make sure the feed water temperature is between 41°F~100°F.
2. New system may have slightly poor taste, which is normal. Please follow the above steps to clean completely.
3. The air may be mixed with water during the filtration process, so there is white substances (bubbles) in the pure water, which is normal. Place it for a while (about 10 mins), the bubbles will be reduced or disappear, please feel free to drink.
4. If you don't use the equipment for a long time, please be sure to do the steps the same as **Initial Equipment Cleaning**.
5. It is recommended to empty and refill the Feed Water Tank once a day to ensure fresh water and extend Filter Cartridge lifespan.

SYSTEM MAINTENANCE

4.1 Filter Cartridge Replacement Cycle

Cartridge type	PCR composite filter
Recommended replacement cycle	12 months

Note: The above recommended replacement cycle of the Filter Cartridge is for reference only. It depends on the water quality and water usage.

4.2 Filter Replacement Warning

Please replace the filter when the “Filter” flashes and be sure to reset the Filter Cartridge after each replacement. Press and hold  for **5s**, the buzzer will beep when you reset successfully.

4.3 How to Replace the Filter Cartridge

Step 1

Turn off the power and empty the Feed Water Tank.



Step 2

Use the Wrench to turn counterclockwise to the “🔒” position and pull out to remove the old Filter.



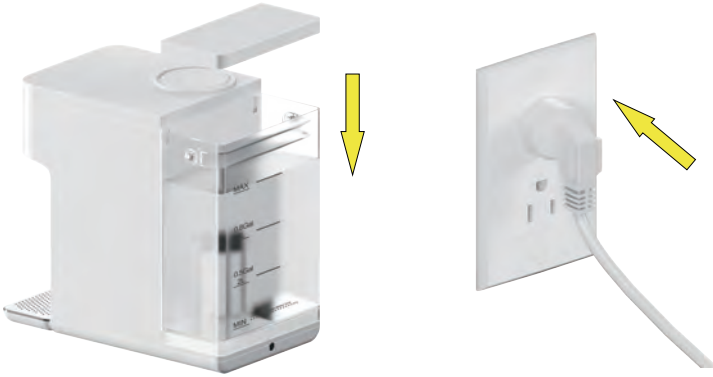
Step 3

Insert the new Filter Cartridge, and use the Wrench to turn clockwise to the “🔒” position.



Step 4

Refill the Feed Water Tank and turn on the equipment.



Step 5

Press and hold  for 5s to reset the Filter, the buzzer will beep when you reset successfully.



Step 6

Do the [Step 5](#) to [Step 7](#) mentioned in [Initial Equipment Cleaning](#) part to fully clean the equipment. ([Page 9 – 10](#))

4.4 Feed Water Tank Cleaning

To maintain your system, it's recommended to clean the Feed Water Tank monthly, which helps to extend the service life of the Filter Cartridge.

(Contact us for any questions: +1 (855) 358-5888)
(Monday-Friday 9:00 am-5:00 pm PST)

FAQS

Q1 Why is there an odor when filtering?

- A1** When the Water Filtration System produces an odor, it is usually caused by the following situations:
1. When using the system for the first time, it's normal that there is an odor. Please clean the system 4 to 6 times, and the odor will disappear;
 2. When you don't use the system for more than 24 hrs, please empty the water in both Feed Water Tank and Pure Water Tank. Because stagnant water can lead to odors over time;
 3. When using the system for a few months and there is an odor, clean the system 4 to 6 times; if it still has an odor, please replace the Filter Cartridge. Because the Cartridge life may be affected by the water quality.

Q2 Why does it produce remaining water?

- A2** Due to the principle of RO membrane reverse osmosis filtration technology, a certain proportion of residual water will be generated in the filtration process, and the water purification ratio is 1:4, which significantly reduces the waste of water. The remaining water can be used to clean the room and water the plants for further use.

Q3 Why is there no separate remaining water tank?

- A3** Our recirculating water filtration technology improves water utilization than water purifiers with separate remaining water tank. The remaining water after filtration will be returned to the Feed Water Tank for recycling and filtration again, instead of going directly into the separate remaining water tank waiting to be wasted.

FAQS

Q4 Can I use the remaining water in the tank for the next filtration?

A4 It is not recommended, cause it will affect Filter Cartridge life.

Q5 Why are there droplets on a new unit after opening the package?

A5 Each filter undergoes individual examination for filtration reliability using air pressure. Additionally, the entire filtration system is inspected with pure water to guarantee optimal performance. Any remaining droplets may not be completely drained during shipping and are harmless.

Q6 Is it common to see a spike in output TDS after unused for a long time?

A6 Yes, this is commonly referred to as TDS creep – when an RO system sits idle and there is no active pressure being applied to the feed water side of the membrane, the appearance of salt can creep into the treated side of the membrane and lead to a higher TDS. If this happens, you can press  to start flushing.

Q7 Why is the TDS value shown by the system different from my equipment?

A7 When there is a small difference of TDS value, this is due to a slight difference in accuracy between different equipment. It is normal that the TDS value is slightly higher when the water comes into contact with the container.

TROUBLESHOOTING

Problem	Solution
The Water Filtration System doesn't make purified water.	Check the bottom of the tank to see if the small round magnet is missing and need a spare part replacement.
	Discharge the remaining water left in the Feed Water Tank.
	When you finish flushing, please refill the Feed Water Tank to the MAX line and wait for the water to be filtered to the Pure Water Tank.
Water leakage occurs.	Lift up the Feed Water Tank slowly and gently. Check the bottom inlet and outlet of the Feed Water Tank for damage, if any, please contact our customer service.
	Make sure the Filter is fully inserted with no gap between the bottom.
The system makes excessive noise during operation.	Water quality is poor and Filter has been blocked early (before replacement schedule). Replace the Filter Cartridge.

Please contact our customer service:

 **+1 (855) 358-5888**

(Monday-Friday 9:00 am-5:00 pm PST)

TROUBLESHOOTING

Problem	Solution
The system won't turn on or respond when pressing the control panel.	Plug the system into an electrical outlet.
	Plug the system into different outlets to check the outlet is working.
	If the system doesn't turn on after following the instructions above, please contact KOVIET customer service for assistance.
E00 error code	It indicates that the system is checking and repairing the working condition itself. You can do the following steps: 1. Unplug the power supply; 2. Check if there is enough water, lift the tank and then put it back, press down a little to make sure the tank is in place; 3. Plug the power supply again and wait about 10 mins for this procedure, if it still doesn't work, please contact our customer service: +1 (855) 358-5888
E06 error code	It indicates that the Feed Water Tank is not in place. Just lift the tank up and reinstall it in place. If it still doesn't work, please contact our customer service: +1 (855) 358-5888

Please contact our customer service:



+1 (855) 358-5888

(Monday-Friday 9:00 am-5:00 pm PST)

WARRANTY

Thanks for choosing Koviet Water Filtration System.

This product is covered with Koviet product and labor warranty for 12 months from the date of its original purchase.

30–Day Limited Warranty

To provide customers with quality shopping and user experience, we guarantee to replace or issue a full refund within the 30–day period from the date of purchase.

30–Day to 1–Year Limited Warranty

After the 30–day warranty has expired, Koviet activates a 1–year warranty from the date of purchase that covers product replacement.

30–Day to 1–Year Warranty Limitations

The warranty does not apply where damage is caused by other factors, including without limitation:

- (a) Normal wear and tear;
- (b) Misuse, dismantling, accident, or failure to follow operating instructions;
- (c) Exposure to liquid or infiltration of foreign particles;
- (d) Servicing or modifications of the product other than by Koviet;
- (e) Commercial or non–household use.

We can only provide after–sales service for products that are sold by Koviet or Koviet authorized retailers and distributors.

※ Please have your order ID ready before contacting Customer Support.

KOVIET



Scan the QR code to find
Support and Help

NEED HELP ? CONTACT US !

CUSTOMER SUPPORT

 support@ikoviet.com

 +1 (855) 358-5888

 ikoviet.com