

SELTZA

Model: SELTZA-RO



SELTZA REVERSE OSMOSIS FILTER

FILTERED WATER FROM YOUR KITCHEN TAP

Installation, Operation, and Maintenance Guide



COMPANY INFORMATION



North Vancouver, British Columbia, Canada



(604) 829-0075



support@seltzatap.com



www.seltzatap.com

**READ THIS MANUAL CAREFULLY BEFORE USE.
FAILURE TO DO SO MAY RESULT IN PERSONAL OR PROPERTY DAMAGE AND MAY VOID THE WARRANTY.
Products in this manual may vary in appearance, assembly, description, and packaging.**

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WHAT'S IN THE BOX



Filter Box



3 Types Filter Cartridges



3-Way Valve



Saddle Drain



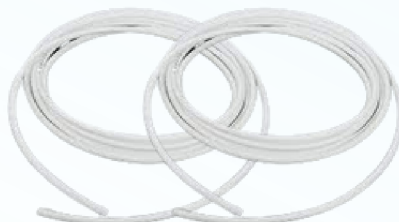
Fittings



Clips



Power Adaptor



Hose

BASIC TOOLS NEEDED

*Not Included in The Box

Variable Speed Drill

Utility Knife

¼ (5mm) Drill Bit

1" (25mm) Drill Bit

Adjustable Wrench

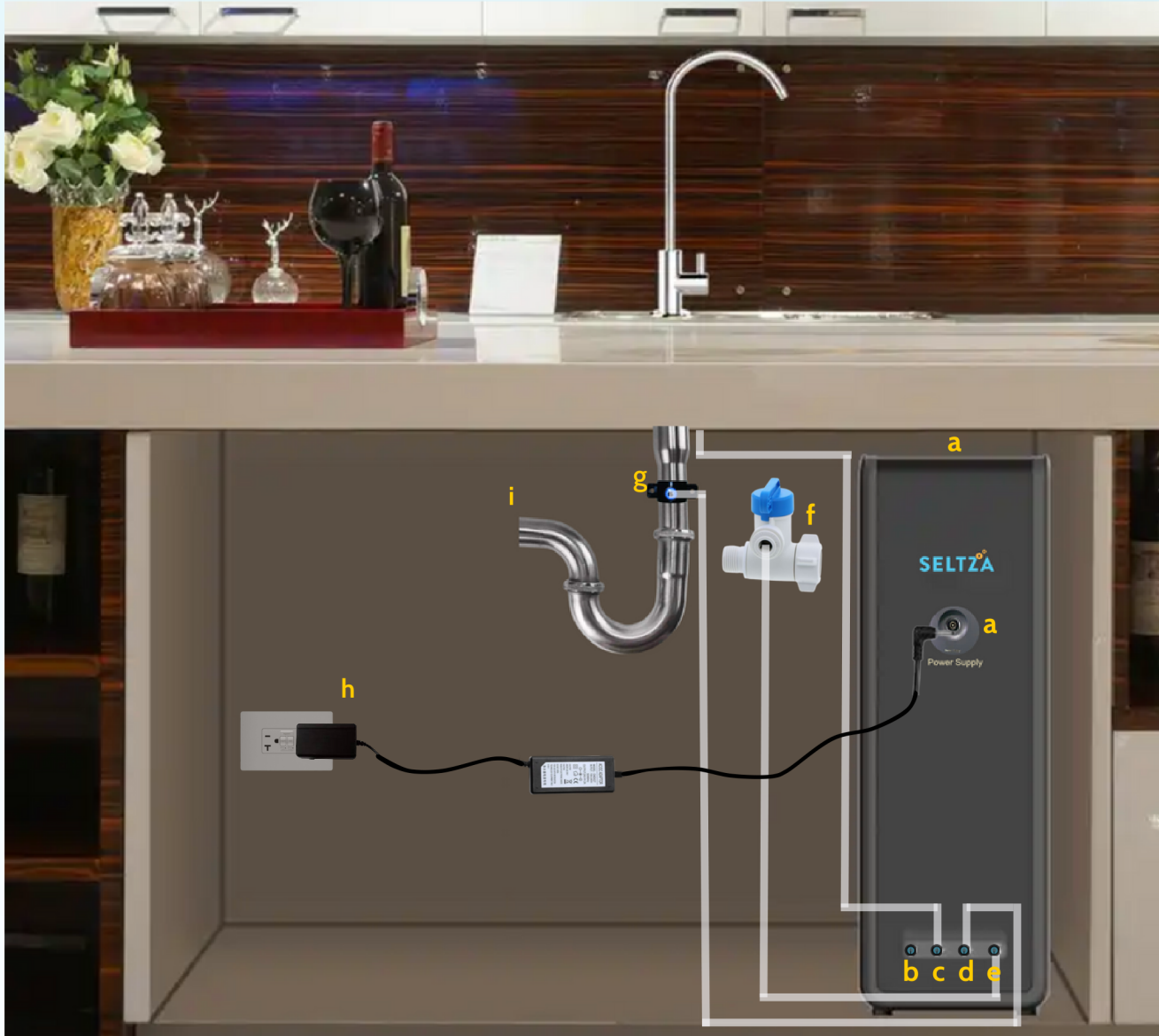
Pliers

Flashlight

Screwdriver

Empty Bucket

INSTALLATION DIAGRAM



a - Power Supply

b - Do not use

c - Filter Water Outlet

d - Wastewater

e - Supply (Feed Water)

f - 3-way Ball Valve

g - Saddle Drain

h - Power Outlet

i - P-trap drain

INSTALLATION PROCEDURES

STEP 1

Shut off the water supply, then drain the sink faucet's remaining water. Using an adjustable wrench, remove the existing angle valve under the sink, then replace it with the provided 3-way angle valve.

Note:

If your water supply pipe line is 3/8" use the additional adapters for the water supply valve.
If your supply pipe line is 1/2" the adapters are not needed.

Reminder:

⚠ Extra caution is needed when tightening the angle valve. Make sure it is aligned and not over-tight.

Warning:

⚠ This product is intended only for cold water. Connecting to the hot water supply will damage the unit and void the warranty.

STEP 2

The "RO" unit produces waste water so it requires a drain system. Under the sink p-trap or where the nearest drain is available, install the saddle drain on a vertical pipe. Drill an 1/4 inch hole on one side of the pipe. Now fit the saddle clamp aligning the hole of the clamp and the pipe. Then insert the provided hose halfway to the vertical drain pipe's diameter - approximately 3/4-inch(20mm).

STEP 3

Find a suitable location under the sink to place the Seltza RO unit, then connect the provided hoses to the outlets at the back of the unit (Fig. 1.1)

- A. Connect the hose from the 3-way angle valve to "Supply" (feed water) (1)
✔Reminder: To avoid confusion, coil or loop the excess hose after connecting each end.
- B. Connect another hose to the drain saddle inlet from the Waste outlet marked "Waste" (2)
- C. Connect another hose from the RO water outlet to the sink faucet (3)

STEP 4

Make sure all 3 filters are properly installed and hose connections are securely done before proceeding to the next steps.

Now connect the power adaptor in the RO unit, then plug it into the power outlet. (Fig. 1.2) Automatically the light indicator will flash.





STEP 5

Turn On the water supply. Test the unit.


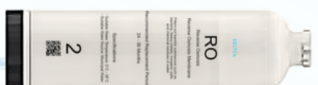

TECHNICAL DATA

Model	SELTZA-RO
Power Supply (V)	110-120V; 60Hz
Total Purified Water Yield	5000L
Inlet Water Pressure	0.1-0.4 Mpa
Working Pressure	0.4-0.9 Mpa
Applicable Water Temperature	5°C to 38°C (41°F to 100°F)
Applicable Water Source	Municipal Water
Unit Dimension	140x440x405mm(LxWxH)
Flow Rate	2.0L/min (0.52gpm)

INDICATORS

LED Light Indicator	Display Status	Description
	Blue Light On	Normal Operation
	Blue Light Flashing	Filter Flushing
	Red Light Flashing	90% of the Cartridge is used. Replace Cartridge
	Red LED Light On	Machine Error

CARTRIDGES

FILTER CARTRIDGES	REPLACEMENT CYCLE	FUNCTION
	6-12 Months	Eliminates sediment, rust, and various particle impurities Absorbs residual chlorine, organic matter, different colors, and odors in water
	24-36 Months	Ensures water purity and safety Targets bacteria, heavy metals, inorganic salts, and chemical residues
	6-12 Months	Filters out color and odor Adjusts the taste for improved water quality

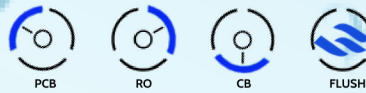
Note:

Always follow manufacturer's filter replacement cycle. Failure to do so will result to poor water condition.

OPERATION

INDICATORS:

From left to right, 1-3 indicators are filter cartridge life indicators, and the fourth indicator is status indicators, both red and blue; The indicator light coincides with the touch button.



LED Indicators

1. After the machine is powered on, it will flush automatically for 18s. At this time, the blue light of the fourth lamp flashes.
2. Long press the fourth button for 3s to manually flush 18s. At this time, the fourth light flashes blue.
3. In the water/non-water state, light No. 4 is steady blue.
4. When the machine makes water continuously for half an hour, all valves are automatically closed, all lights are flashing (the fourth light is blue) and accompanied by a buzzer alarm, water production stops. In this state, the machine must be powered on again before it can be reset.
5. If the machine does not make water for 24 consecutive hours, it will flush automatically for 18s. At this time, the fourth light flashes blue.
6. When the machine detects water leakage, all valves will automatically close, all small lights will blink (the fourth light will blink red), and the buzzer will sound an alarm to stop water production. In this state, the machine must be powered on again before it can be reset.
7. When the filter cartridge service life is normal, the corresponding indicator light is steady blue.
8. When the life of filter cartridge is about to expire, the corresponding indicator light flashes red; When it expires, the corresponding indicator light is steady red. In these two states, long press the corresponding filter key for 3s to reset the service life of the filter cartridge. After the reset, the corresponding indicator light of the filter cartridge will turn into a blue light.
9. All flushing conditions can be interrupted, and the flushing valve sequence is opened: wastewater valve -> inlet valve -> pump; Flushing is turned off in reverse order to flushing on.
10. If you press the key for 3s, there will be prompt tone feedback. If you release the key for 3s, there will be release tone feedback.

INSTALLATION SAFETY



INSPECTION REMINDERS

Unboxing:

Inspect the package for any sign of damage, such as watermarks or punctures, before proceeding.

Unit Appearance:

Check the unit for any visible damages such as unit box breakage, or missing parts. Make sure everything is intact before installation.

Inventory:

Make sure all supply parts are complete before proceeding.

Inquiries:

Please feel free to reach out to our Customer Care Center with any questions you may have; our email address is support@seltzatap.com, our Customer Care direct line is (604) 829-0075 and our website is [Make sure all supply parts are complete before proceeding.](#)

Installer:

If you are not familiar with or not authorized to install the unit, we advise you to hire a professional plumber. Seltzatap will not be held liable for any property damage or personal injury during installation.

Tools:

Please use proper plumbing tools.

Safety:

Always observe your surroundings for any potential electrical hazards, pipe pressures, sharp objects, and other potential hazards.

FAQ's

Q: Does it have a built in pump?

A: Yes. The built in pump is just enough to run the system.

Q: Can SeltzaRO wastewater be recycled?

A: Filtering it multiple times can damage the system. It is recommended for use in watering plants, or similar purposes, but not suitable for bathing.

Q: Should I follow the cartridge replacement duration?

A: It is recommended to follow the filter replacement schedule. However, the filter condition may vary depending on your local water supply. Some local water supplies may already be processed when they reach your tap.

Q: Can it operate continuously for long hours?

A: To prolong the unit's service life, it is advisable to have a 15-minute rest interval after 45 minutes of continuous operation.

Q: Can it be installed in RV unit?

A: Yes, from 120V, its power source can be alternatively connected to a 24Volt system using a proper adaptor.

Q: Will the SeltzaRO system still works during power outage?

A: No. There's a pump inside the system, that needs 120V power. But a 24 DC Volt will do using another adaptor

Q: Does the Seltza RO system neutralize pH level?

A: No. The filtration system still depends on the existing water pH level.

Q: Will the hard water soften after it pass thru the RO filters?

A: It will reduce Calcium and Magnesium content but does not guarantee that it will soften your water quality drastically.

Q: Is it normal that the indicator light goes out after few minutes of inactivity.

A: That is normal, LED indicator will resume when it is used again.

Q: Can the Seltza RO system be connected to a refrigerator or icemaker?

A: Yes, however the it may need higher pressure so a small pump is needed.

Q: How much room is required under the sink to install?

A: 140×440×405mm (5½ X 17¾ X 16inches)

Q: Does it filter fluoride?

A: Yes. Reverse Osmosis filters fluoride.

WARRANTY TERMS & CONDITIONS

Any claim under this warranty must be made within 1 year of the date of purchase of the product.

This product is warranted to be free of defects in material and workmanship for one (1) year from the date of purchase. Products that arrived damaged will be replaced for free, which will not be taken as a fulfilled warranty.

The warranty only applies to the SeltzaRO System but does not include the accessories attached to it.

The warranty does not cover the defects or damage arising from improper use or maintenance, normal wear and tear, commercial use, accident, or external causes.

Products that arrived damaged will be replaced for free, which will not be taken as a fulfilled warranty.

The warranty only applies to the SeltzaRO System but does not include the accessories attached to it.

TO BE ELIGIBLE FOR THE WARRANTY COVERAGE, YOU NEED:

1. Provide valid proof of purchase details as and when required, including but not limited to the order ID, receipt, or sales invoice.
2. Confirm with us whether to return the original Seltza RO System unit to us, which depends on the specific conditions.
3. Each order is eligible for only one free replacement warranty.

SELTZA

Please feel free to reach out to our Customer Care Center with any questions you may have; our email address is support@seltzatap.com, our Customer Care direct line is (604) 829 0075 and our website is <http://seltzatap.com>



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