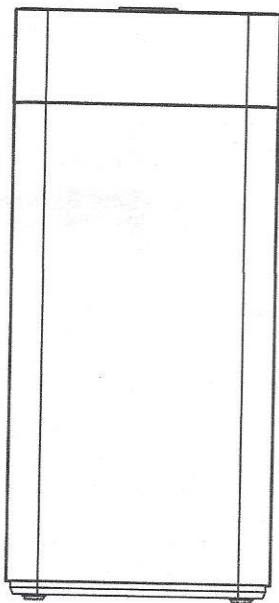


WATER PURIFIER

Instruction Manual

Model: MRO1790B-400G
MRO1790B-600G



KEEP THIS MANUAL IN GOOD CONDITION, PLEASE
READ THIS MANUAL CAREFULLY BEFORE USING
THE MACHINE

Before installing and operating your water purifier, please read the instruction manual carefully and keep it for future reference.

1. PRECAUTION

1-1 Safety Issues

Please note the following brief icons and rules for safe use of this product



Troubleshooting

When the machine fails, please disconnect the power and water source immediately



Maintenance

Never remove the parts on the machine to avoid leakage or damage



Avoid contact with children

Never have the machine operated by a child



Temperature

Please use the product in a dry place with the temperature of 4-43°C



Electricity prevention

To avoid leakage of electricity.



Accessories and filters

To maintain the normal operation of the machine, be sure to use accessories and filters supplied by original company.



Emergency call

For any help, please call the local sale service center or the national service hotline



Correct repair service

This machine can only be repaired by qualified personnel designated by this company



Avoid direct sunshine

Do not install the machine in a place exposed to direct sunshine

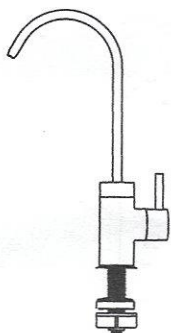


Anti-freeze

Never store or expose the product in an environment less than 0°C

1. This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Keep the appliance and its cord out of reach of children aged less than 8 years.
2. Appliances can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
3. Children shall not play with the appliance.
4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
5. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
6. This appliance is intended to be used by expert or trained users in shops, in light industry and on farms, or for commercial use by lay persons.
7. The appliance is suitable for indoor use only.
8. WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
9. WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
10. The appliance must not be immersed.
11. WARNING: To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
12. The appliance must not be cleaned by a water jet.
13. The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused

1-2 packing list



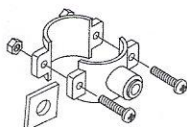
Faucet
X 1 Set



White 1/4" PE Tubing
X 1



Feed Water Adapter
3/8" X 1 Set

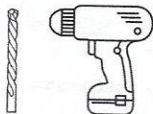


Drain Saddle
X 1 Set

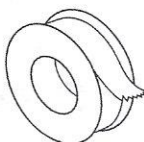


Lock Clip
X 8 Set

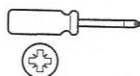
Required tools (not included)



Power drill with 1/4" drill bit



Thread seal tape



Cross-head screwdriver



Bucket



Adjustable wrench



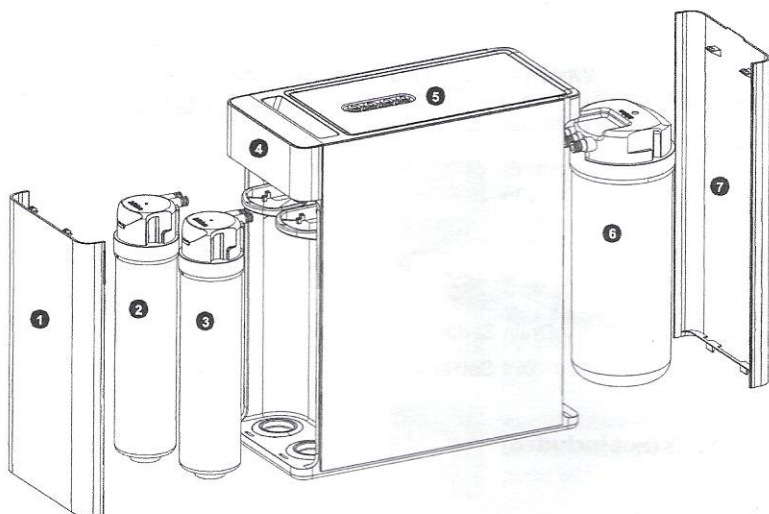
Pipe cutter



Safety glasses

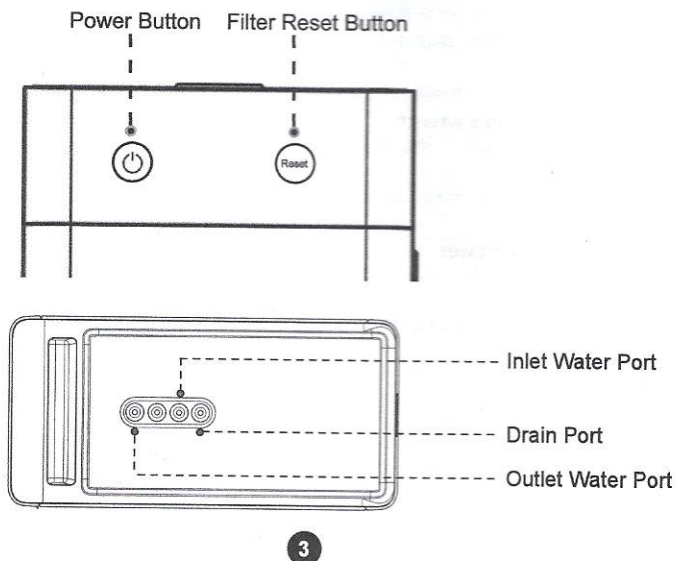
2. YOUR WATER PURIFICATION EXPERT

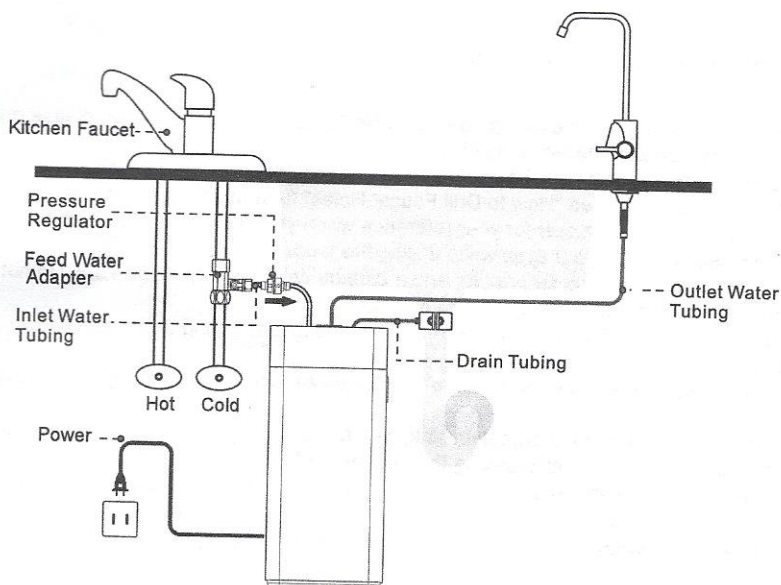
2-1 Product Overview



- | | | |
|------------------------|------------------------------|-----------------------------|
| 1 Front Cover | 2 PAC Compound Filter | 3 Post Carbon Filter |
| 4 Control Panel | 5 System Housing | 6 RO Filter |
| 7 Back Cover | | |

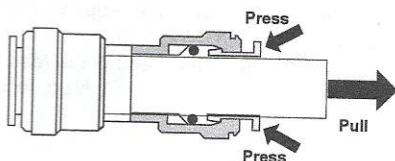
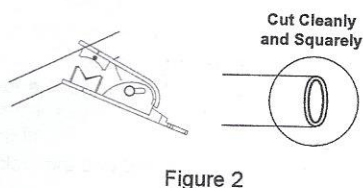
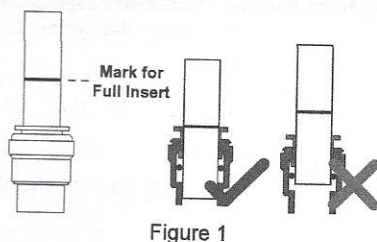
2-2 Control Panel





2-3 Installation Tips

How to Use the Quick-Connect Fittings



To connect:

1. There is an existing mark (Figure 1) at the end of the tubing that you can use to confirm whether the tubing is fully inserted into the fitting. Push the tubing into the fitting until you reach the mark on the tubing.
2. If the tubing is not fully inserted, it will cause leakage. When the tubing is fully inserted, put the blue lock clip on the fitting. It will lock the tubing in place and prevent it from falling off.
3. If the tubing is too long, cut it to a suitable length using pipe cutter. Cut the tubing squarely and cleanly (Figure 2). Make sure the tubing is fully inserted.

To disconnect:

1. Remove the blue lock clip from the fitting.
 2. Use your thumb and index finger to press down on the lock sleeve. Use your other hand to pull out the tubing from the fitting (Figure 3).
- NOTE:** Please do not pull out the tubing directly, or else it will damage the fitting and cause leakage.

How to Drill a Hole into Your Sink or Countertop (Optional)

NOTE:

- Please confirm if there is an existing hole available to install the faucet. If not, please drill a hole in accordance with the following steps.
 - If the countertop is thicker than 7.5cm, the faucet cannot be installed. It's highly recommended to watch the YouTube video "How to Drill Faucet Holes" for a better understanding of the process. There is also a sticker for your reference when you drill the hole. Remember to wear safety glasses to protect your eyes while drilling the faucet hole.
1. Choose a diamond core bit for granite, and a carbide drill bit for stainless steel. Do not use a hammer drill on natural stone, glass, or ceramic.
 2. Glue the sticker to your sink or countertop, and drill a hole referring to the size shown on the sticker (1 $\frac{3}{8}$ ").
 3. Make an indent with a center punch on a stainless-steel sink before drilling to help guide the bit.
 4. Be careful when drilling on a porcelain sink, as it can be easily chipped. Apply downward pressure firmly to the bit until breaking through the surface.
 5. Starting at the lowest speed, hold the drill straight with firm pressure to prevent the bit from walking on the counter.
 6. Once breaking through the surface, swirl the drill a little to apply pressure in a circle evenly.

2-4 Installation Steps

NOTE:

- Before installation, remove the RO system from the box and choose an easy-to-access area under the sink to place it. An adequate flat area is necessary to allow the system to rest securely. Do not lay it on its side, on its back, or upside down.
- Also before installation, ensure that there is a power outlet in the cabinet or on the wall connected to the lower cabinet space. Additionally, ensure that the system does not share the same power outlet as the garbage disposal.
- The RO system must be connected to the COLD water supply ONLY.
- Do not install the system where it will be exposed to direct sunlight or harmful chemicals, nor in any place where it may be damaged.
- Do not install the system near any heat source.
- Do not install the system outdoors.

Step 1: Install the Feed Water Adapter

1. Shut off the water supply. Turn on the faucet to release the water pressure.

NOTE: Make sure the water has stopped before proceeding to the next step. Use a towel or bucket to catch any excess water.

2. Disconnect the cold water pipe from the cold water supply valve.
3. Connect the white 1/4" inlet water tubing to the feed water adapter and pop the lock clip on the fitting.

NOTE: Make sure it is fully inserted until you reach the mark on the tubing.

4. Tighten the converter. Twist the feed water adapter onto the cold water supply valve (with its washer) and tighten it using an adjustable wrench (Figure 4).

NOTE: If the cold water pipe is 1/2", unscrew the converter from the A end of the feed water adapter, and then screw it on the B end of the feed water adapter (Figure 5). Next, follow step 4.

5. Twist the cold water pipe (with its washer) onto the feed water adapter and tighten it with an adjustable wrench.

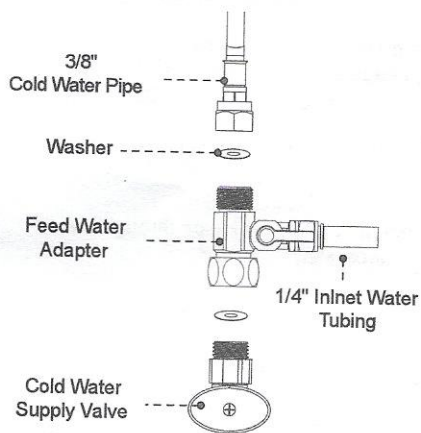


Figure 4

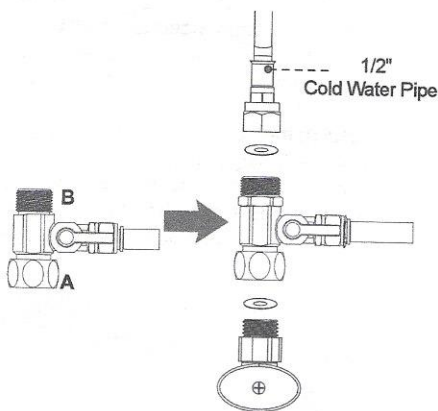
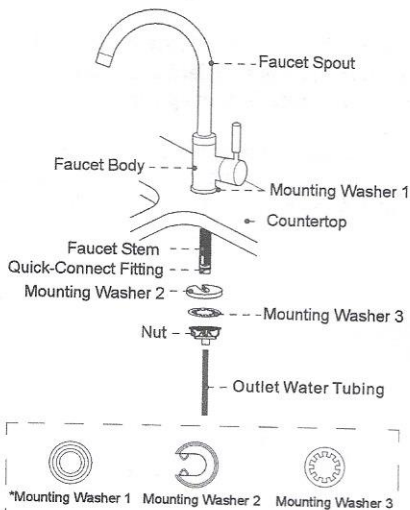


Figure 5

Step 2: Install the Faucet

NOTE: If there is no hole in your kitchen sink or countertop, you have to drill one (1 5/8") or use the hole in the soap dispenser. Refer to Page 5.

1. Insert the faucet stem into mounting washer 1.
2. Insert the faucet stem into the hole on the countertop. Fix mounting washer 1 on the countertop.
3. Under the sink, put mounting washer 2 and 3 on the faucet stem. Slip on the nut and tighten it.
4. Insert one end of the outlet water tubing into the quick-connect fitting on the faucet and pop in the lock clip on the fitting.



*NOTE: Please use the black mounting washer that has the groove. You won't need the other black mounting washer.

How to Drill a Hole into Your Sink or Countertop (Optional)

NOTE:

- Please confirm if there is an existing hole available to install the faucet. If not, please drill a hole in accordance with the following steps.
 - If the countertop is thicker than 7.5cm, the faucet cannot be installed. It's highly recommended to watch the YouTube video "How to Drill Faucet Holes" for a better understanding of the process. There is also a sticker for your reference when you drill the hole. Remember to wear safety glasses to protect your eyes while drilling the faucet hole.
1. Choose a diamond core bit for granite, and a carbide drill bit for stainless steel. Do not use a hammer drill on natural stone, glass, or ceramic.
 2. Glue the sticker to your sink or countertop, and drill a hole referring to the size shown on the sticker (1 3/8").
 3. Make an indent with a center punch on a stainless-steel sink before drilling to help guide the bit.
 4. Be careful when drilling on a porcelain sink, as it can be easily chipped. Apply downward pressure firmly to the bit until breaking through the surface.
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3. Connect the white 1/4" inlet water tubing to the feed water adapter and pop the lock clip on the fitting.

NOTE: Make sure it is fully inserted until you reach the mark on the tubing.

4. Tighten the converter. Twist the feed water adapter onto the cold water supply valve (with its washer) and tighten it using an adjustable wrench (Figure 4).

NOTE: If the cold water pipe is 1/2", unscrew the converter from the A end of the feed water adapter, and then screw it on the B end of the feed water adapter (Figure 5). Next, follow step 4.

5. Twist the cold water pipe (with its washer) onto the feed water adapter and tighten it with an adjustable wrench.

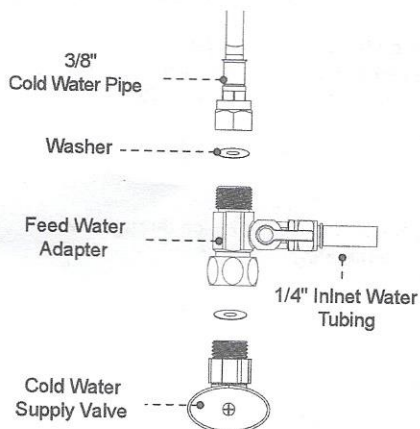


Figure 4

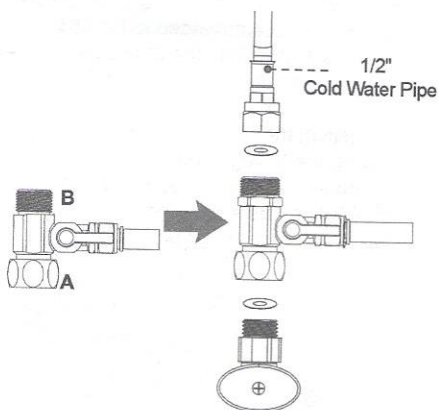
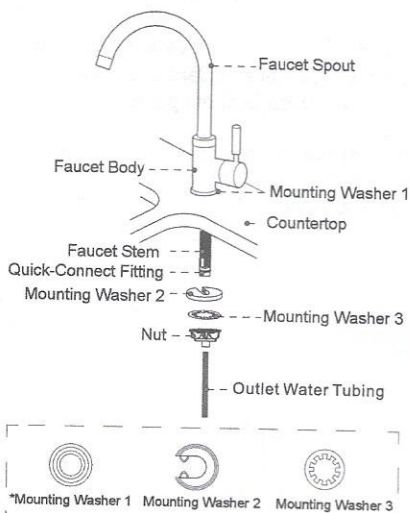


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1. Insert the faucet stem into mounting washer 1.
2. Insert the faucet stem into the hole on the countertop. Fix mounting washer 1 on the countertop.
3. Under the sink, put mounting washer 2 and 3 on the faucet stem. Slip on the nut and tighten it.
4. Insert one end of the outlet water tubing into the quick-connect fitting on the faucet and pop in the lock clip on the fitting.



***NOTE:** Please use the black mounting washer that has the groove. You won't need the other black mounting washer.

Step 3: Install the Drain Saddle

1. Stick the foam seal on the front plate of the drain saddle. Ensure that the hole of the foam seal is aligned with the hole of the front plate (Figure 6). Choose a spot on the drainpipe that is convenient for installing the drain saddle.

NOTE: It's recommended to install the drain saddle on the vertical drainpipe.

2. Drill a 1/4" hole in the drainpipe. Be sure not to penetrate the opposite side of the pipe.

3. Slip the front plate on one end of the tubing (without a mark) and insert the tubing into the drilled hole for about 0.6" (Figure 7).

4. Position the back plate on the drainpipe by tightening the screws and nuts evenly while leaving the tubing in the hole.

5. Pop the lock clip onto the fitting to secure the connection (Figure 8).

NOTE: In some areas, the drain tubing must be connected to the drainpipe through the air gap. Consumers must purchase air gap accessories separately.

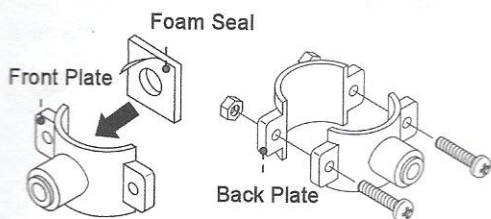


Figure 6

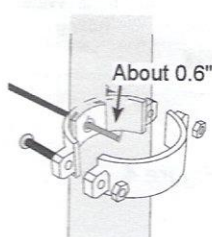


Figure 7

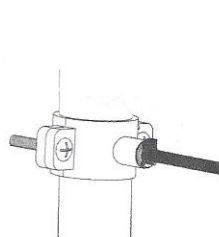
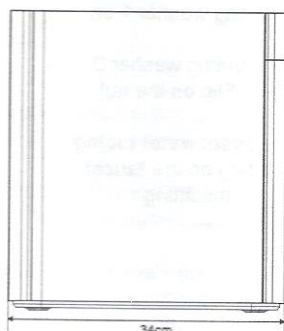
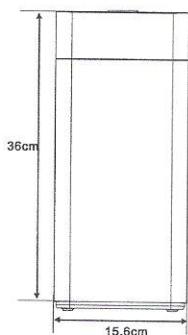


Figure 8

Step 4: Position the RO System Housing

Ensure that there is sufficient space under the countertop to install the system (36cm*15.6cm *34cm). Set aside 5cm of space around the system to avoid placing the system against the cabinet.

NOTE: Position the front panel facing toward you, which will be convenient for future filter replacement and indicator checking. You can also adjust the placement direction of the RO system according to the layout under the sink.



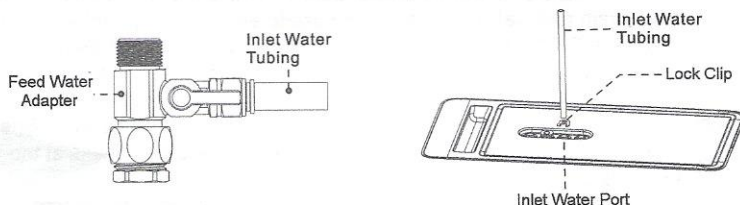
Step 5: Position the RO System Housing

NOTE:

- Confirm the tubing length you need first. Then cut the tubing if it is too long, referring to "How to Use the Quick-Connect Fittings" on page 4.
- Before connecting the PE tubing to the system, remove the plug from the water port. Press and hold the lock sleeve while pulling out the plug.

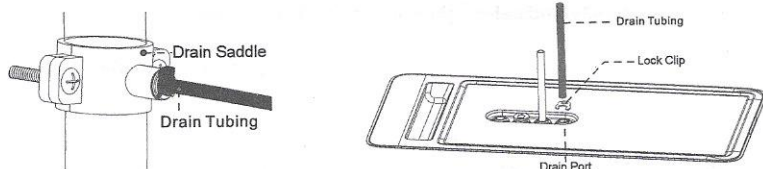
1. Install the Inlet Water Tubing

- Identify inlet water tubing that has been connected to the feed water adapter.
 - Insert the other end of the tubing into the inlet water port and pop the lock clip on the fitting.
- NOTE:** Make sure it is fully inserted until you reach the mark on the tubing.



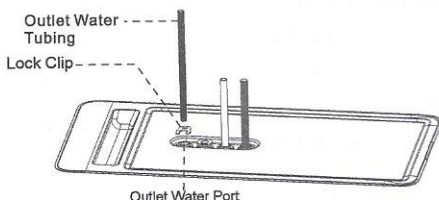
2. Install the Drain Tubing

- Connect drain tubing to the drain saddle.
 - Insert the other end of the tubing into the drain port and pop the lock clip on the fitting.
- NOTE:** Make sure it is fully inserted to the point where you reach the mark on the tubing.



3. Install the Outlet Water Tubing

- Identify outlet water tubing.
 - Insert the other end of the tubing into the outlet water port and pop the lock clip on the fitting.
- NOTE:** Make sure it is fully inserted until you reach the mark on the tubing.



Step 6: Start up the System

1. Turn on the cold water supply valve. Check for leaks.
2. Insert the power plug into the socket.

NOTE:

- The filter indicator light will flash 5 times and then stay on.
- If the system can't be powered on after you insert the power plug, check the power under the sink, as this mostly occurs when the power under the sink is powered off. Also, check the connection between the power plug and the power outlet, and ensure that the system has been plugged correctly into the power outlet, as this may occur in a few cases. To test if there is a problem with the system itself, just pick up the system and try another power outlet. Please contact us if the system can't be powered on. We will help you figure it out.

- Every time you power on the system, it will automatically flush for 25 seconds. The reset button and power button will flash alternately. If you turn on the faucet at this time, the outlet water flow will be slow. After flushing, the reset button and power button will be on, and the outlet water flow will return to normal.

3. Turn on the faucet, and allow it to run for 20 minutes. After flushing, the system is ready for use. The system will drain residual water after every use to ensure the system's service life and filtered water quality. Every time you turn on the faucet, the system will need some time to dispense water. There may be a 3-second delay before water dispenses, which is normal.

NOTE:

- Be sure to carefully check the tightness of each part of the system while flushing. Ensure that all the tubing is installed correctly and completely. Make sure there are no leaks at the joints, fittings, valves, or tubing connections.
- The water will be undrinkable during the flushing process. The water might appear black at first.
- You will need to do the timekeeping for the 20-minute flushing yourself. Note that when the system continuously works for over 30 minutes, it will enter timeout protection mode. The filter indicator light will flash and the system will not be able to dispense water. Press the power button for 3 seconds. The filter indicator light will turn off. Then press the power button for 3 seconds. The system will return to normal.

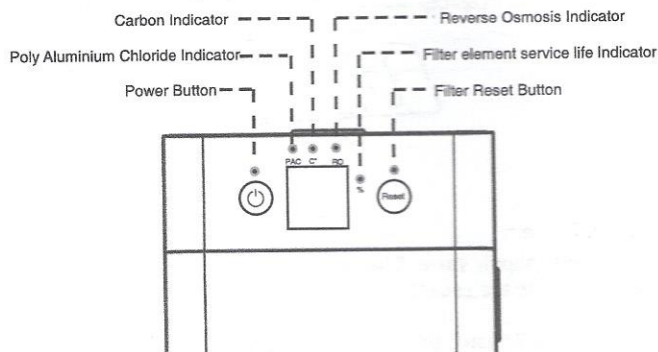
4. Before turning off the faucet, make sure the flushing is complete and that there are no leaks in any of the parts.

NOTE:

- If it enters the standby state from the water production state and waits for 10 minutes, it will enter the water production standby flushing state, rinse for 50 seconds, and exit the water production standby flushing state.
- When the system stops dispensing water for 24 hours, it will switch to selfflushing mode. The system will automatically flush for 90 seconds and then switch to standby mode. The timer will reset. After 24 hours, the system will not automatically flush again.

2-5 Display and Operation

Section 1: Control Panel Display



- Power on mode: The filter indicator flashes 5 times.
- Standby/dispensing water mode: The filter life indicator stays on, The life of each filter element does not arrive, the icon of the filter element is bright, and the life of the filter element shows the percentage of the minimum life of the filter element, as shown in Figure 10. When the filter expires, the icon of the filter element flashes, the screen flashes with the crying face, and the percent icon % flashes. For example, When the life of the post carbon filter element is reached, the display is shown in Figure 11.
- Energy-saving mode: When the system stands 10 minutes, it will switch to energy-saving mode, all indicators will be off. When you press a button or turn on the faucet, the system will exit energy-saving mode.

- Sleep mode: When you enter power on mode 5 second, press the power button 3 seconds, it will switch to sleep mode. It can not work. When you press the power button 3 seconds, it can working fine.
- Flushing state: In the flushing state, the 3 filter element icons will light up in cycles (each lighting time is 1 second), PAC filter element - rear carbon filter element - RO filter element - PAC filter element..., and so on.
- Filter element life reset: After the life of the filter element is reset, it will display the smiley face when the filter element has been reset successfully, as shown in Figure 9. then the life of the filter element will be displayed normally, as shown in Figure 10.

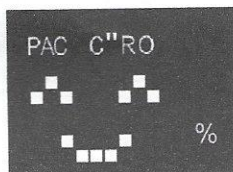


Figure 9

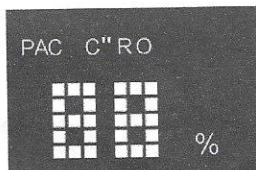


Figure 10

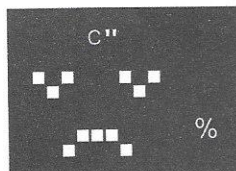
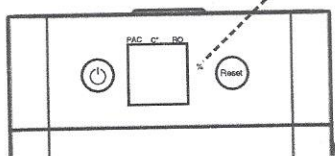


Figure 11

Section 2: Filter Life Reminder

The filter life is the accumulation of the power-on time. Carbon filter and poly aluminum chloride filter has a service life of 12 months, reverse osmosis filter has a service life of 36 months. please replace the filter when the situation shown in the figure occurs.

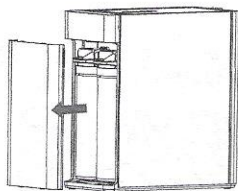
Filter element service life Indicator



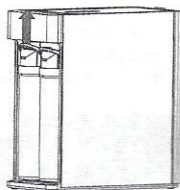
The filter indicator light flashes.

Section 3: Filter Replacement Guide

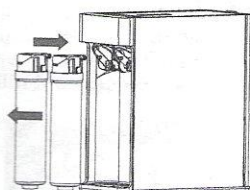
Turn off the water supply and turn on the faucet. Press the power button for 3 seconds to turn off the power. Replace the filter according to the following steps.



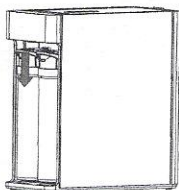
1.Remove the front cover.



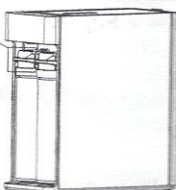
2.Pull up the locking handle.



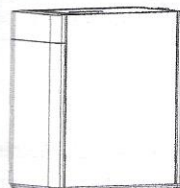
3.Push the locking handle and the filter pops out.



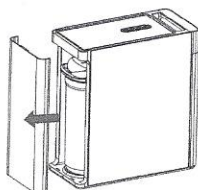
4.Replace new filter and fasten the lock down.



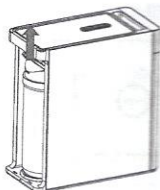
5.Install the filter.



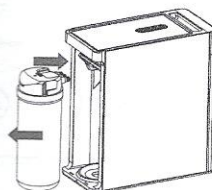
6.Install the front cover.



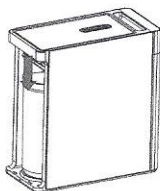
7.Remove the back cover.



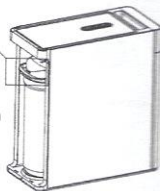
8.Pull up the locking handle.



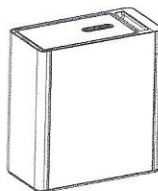
9.Push the locking handle and the filter pops out.



10.Replace new filter and fasten the lock down.



11.Install the filter.



12.Install the front cover.

After resetting the filter, turn on the faucet and flush the system for 20 minutes until the water eventually turns clear.

NOTE: If you need to replace the filter when the life has not expired, press the reset button for 3 seconds. The filter indicator light will flash. Then press the button for 3 seconds again. The timer will reset. The filter reset is complete.

3. Key Function

3.1 Reset button function

1. After powering on for 5 seconds, under normal working conditions, when one or more filter elements have reached their life time, press and hold the "reset" button for 3 seconds, and the life time of all filter elements that have reached their life will be cleared.
2. After 5 seconds of power-on, under normal working conditions, when there is no filter element life time reached, press and hold the reset button for 3 seconds, and the system enters the single filter element life reset setting state.
3. After powering on for 5 seconds, in the standby state, press the reset button (short press), and the system enters the manual flushing state. Exit the manual flushing state after 90 seconds. In the fault state, pressing the reset button is invalid. In the state of water production, pressing the reset button (short press) is invalid.
4. 5 seconds after power-on, while in manual flushing, press the reset button (short press) to stop flushing and exit the manual flushing state.
5. When it is in other states (fault state, automatic flushing state) 5 seconds after power-on, pressing the reset button is invalid.

NOTE: The PAC filter icon indicator flashes (other filter icons are off), indicating that the use time of the PAC filter can be reset. At this time, press the reset button (short press) to switch to the rear carbon filter icon and the indicator flashes, and so on to select the reset Filter element. After selecting, press the reset button for 3 seconds (long press), the current filter element's use time is cleared, the filter element is reset successfully, and then the next filter element icon flashes.

3.2 Power button function

After powering on for 5 seconds, press and hold the power button for 3 seconds, the system enters the sleep state, all indicators are off, and all loads are turned off. In the sleep state, press and hold the power button for 3 seconds, the system enters the power-on state, and all icons flash 5 times.

3.3 State judgment

1. When powering on, after all loads are turned off for 5 seconds, the power is flushed for 25 seconds. If the high voltage switch is not closed for more than 0.4 seconds, it will enter the standby state.
2. When the power is turned on, after all loads are turned off for 5 seconds, the power is rinsed for 25 seconds. If the high-pressure switch is closed for more than 0.4 seconds, it will enter the water production state.
3. In the standby state, when the high-voltage switch is closed for more than 0.4 seconds, it enters the water production state.
4. If it enters the standby state from the water production state and waits for 10 minutes, it will enter the water production standby flushing state, rinse for 50 seconds, and exit the water production standby flushing state.
5. In the standby state, continuous 24 hours, if the accumulated water production time is not zero, it will enter the automatic flushing state, after 90 seconds, the automatic flushing state will be exited, the water production time will be timed again, and the standby time will be timed again; if the accumulated water production time is zero, Continue to stand by, and the stand-by time will be counted again.
6. The flushing states include power-on flushing, water-making standby flushing and other flushing states. In the power-on flushing state, flushing is performed regardless of the state of the high-pressure switch. In other flushing states, if the high-pressure switch is closed for more than 0.4 seconds, it will enter the state of water production.

4. Maintenance

Cation:

- Do not crush, fold, knot, or damage the power cord.
- When the inlet water does not meet municipal tap water standards (including large amounts of sediment, excessive oxygen in the water, etc.), a pretreatment device should be installed before the installation of this system.
- The feed water pressure of this system is 14.5-87 psi. If the water pressure is lower or higher, install a pressurizer or pressure reducer accordingly.
- The flow rate will decrease when the ambient temperature is low, which is an inherent characteristic of the filter.
- When the system is dispensing water, there will be a slight vibration and noise, which is normal.
- This system is designed for indoor use only. A floor drain should be located within 1.5 meters of the system to avoid loss caused by water leakage and poor drainage.
- If the system will not be used for a long time, turn off the power and the feed water adapter. Flush the system for 5 minutes before using it again.

NOTE: In the event of a water outage or pipeline maintenance, turn off the power and the feed water adapter. When the water supply returns to normal, turn on other faucets to drain the sediment. Then turn on the feed water adapter. Otherwise, a large amount of sediment may block the filter. Replace and flush the filter regularly.

Installation Precautions

- Applicable water quality: municipal tap water.
- The feed water pressure of this system is 14.5-87 psi. When the water pressure is lower or higher, install a pressurizer or a pressure reducer accordingly.
- The recommended temperature range of the product is 4-38°C. Do not install the system where the ambient temperature and water temperature are higher than 40°C or below 0°C.
- Check whether the tubing connected to the system is incorrect and aging.
- Make sure all tubing is fully inserted to the point where you reach the mark on the tubing.
- Use only authorized parts and filters.
- Check the tightness of the feed water adapter and make sure there is no water leakage.
- When the quick-connect fitting leaks, do not replace only the lock clip. You must replace the entire quick-connect fitting.
- Do not omit any lock clips.
- Do not lay the system on its side, on its back, or upside down.
- Do not use a filter that has not been flushed. Flush the new filter for 20 minutes.
- Do not cut the tubing with tools other than a utility knife. Do not bend the tubing.
- Use the new quick-connect fittings that come with the system. The old quick-connect fittings cannot be reused.
- Do not insert the drain tubing into the sewer. It must be connected to the drainpipe using the drain saddle.
- Ensure that the power socket and adapter are in a dry place indoors to prevent moisture from accumulating in the system.

5. Troubleshooting

• The System Cannot Be Powered on After You Insert the Power Plug

- Check the power under the sink, as this occurs primarily when the power under the sink is powered off. Also, check the connection between the power plug and the power outlet to ensure that the system has been correctly plugged into the power outlet. To test whether there is a problem with the system itself, simply pick up the system and try another power outlet. Please contact us if the system cannot be powered on. We will help you figure it out.

• No Output Water from the Faucet

- The filter is expired: Check the filter life indicator to confirm whether the filter must be replaced; if it does, replace it immediately.
 - Low water pressure: Check and confirm that the water pressure is between 14.5psi and 87psi.
 - Water supply is off: Turn on the feed water adapter or the water supply valve.
 - Incorrect filter installation: Reinstall the filter and make sure it is fitted into properly.
 - A tubing is crimped: Check all the tubing and remove any crimps.
- Low Water Flow at the Faucet
- A tubing is crimped or there is a leak from the tubing connection: Check to ensure that all tubing is installed correctly and completely.
 - The filter is expired: Check the filter life indicator to confirm whether the filter needs to be replaced; if it does, replace it immediately.
 - Low water temperature: Be sure to use the system at a temperature of 4-38°C.
 - The filter has been clogged: If you are using well water as the source, please ensure that the feed water has been through a pre-filtration system. Otherwise, large particles in the well water will easily clog the filter and shorten the filter life.

• Filtered Water from the Faucet Tastes Like Tap Water

- Incorrect tubing installation: Make sure the drain tubing is not connected to the faucet.
- The filter is expired: Check the filter life indicator to confirm whether the filter needs to be replaced; if it does, replace it immediately.

• Water Leakage

- Check all the joints, fittings, and tubing connections to locate the leakage. Make sure the filter is well installed.

• Loud Sound from the RO System

The sound will not exceed 55 dB, which is a standard level for everyday life (55 dB is tested under standard laboratory conditions and the feed water pressure is between 14.5 psi and 87 psi).

A loud sound may be caused by any of the following:

- The system is not positioned in a flat area. Make sure the system is placed smoothly without shaking.
- The system is placed against the cabinet. Do not place the system against the cabinet. The system may vibrate when it is in operation.
- The water pressure is unstable. Check and confirm that the water pressure is between 14.5 psi and 87 psi. The sound will decrease when the water pressure becomes stable.

6. TECHNICAL PARAMETERS

Model Number	MRO1790B-400G	MRO1790B-600G
Total Filtration Capacity	3600L	3600L
Rated Voltage/Frequency	100-240V~ 50/60Hz	100-240V~ 50/60Hz
Rated Power	65W	85W
Service Flow Rate	1.0L/min	1.5L/min
Feed Water Pressure	0.1-0.6MPa	0.1-0.6MPa
Feed Water Requirement	Municipal Tap Water	Municipal Tap Water

Filter Specifications

Model	Function	Quantity	Recommended Replacement Cycle
PAC compound filter	Filter the dust, rust, suspended matter, residual chlorine and odor effectively.	1	3-6 months
Post carbon filter	Improve the water taste and absorb the abnormal color and odor in the water.	1	6-12 months
RO filter	The theoretical filter precision can reach 0.0001-0.001 micron which can filter the organic matter (trichloromethane, carbon, tetrachloride), heavy metal (AS, Lead and cadmium).	1	12-24 months