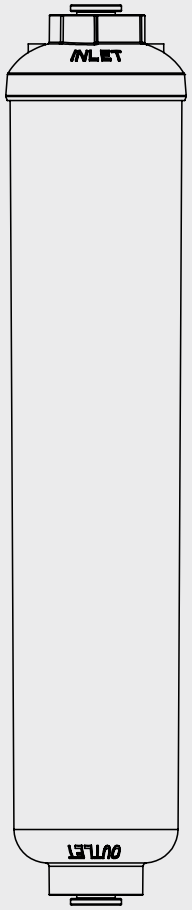
BOSCH

Installation and Operating Instructions

Inline Remineralization Filter

IL10MBR38QC



Key Features*:

- **Restores healthy, natural minerals to purified water.**
- **Improves taste and eliminates the "flat" flavor of typical RO water.**
- **Creates pH-balanced, alkaline water for a refreshing experience.**
- **The perfect companion for the Bosch Water Filtration 4000 system.**

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* Claims not certified by IAPMO R&T.

1 Key to Symbols and Safety Instructions

1.1 Key to Symbols

Warnings

In warnings, signal words at the beginning of a warning are used to indicate the type and seriousness of the ensuing risk if measures for minimizing danger are not taken.

The following keywords are defined and can be used in this document:

DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

CAUTION indicates a hazardous situation which, if not avoided, could result in minor to moderate injury.

NOTICE

NOTICE is used to address practices not related to personal injury.

Important information

The info symbol indicates important information where there is no risk to people or property.

1.2 Safety Warnings

Read this Manual BEFORE using this equipment!

This will not only familiarize you with the system, but it will help you determine the best location for installation whether under a sink or in a remote location. Helpful diagrams follow. Keep this manual for future reference.

IL10MBR38QC has been certified by IAPMO R&T to NSF/ANSI/CAN 372 for low lead compliance.

The contaminants or other substances removed or reduced by this water treatment system are not necessarily in your water.

WARNING

Personal injury!

This system is intended for use on potable drinking water supplies.

Do not use where water is microbiologically unsafe or with water of unknown quality. If bacterial contamination is present, a recognized method of water disinfection is required. Check with your public works department for applicable local plumbing and sanitation codes. Follow your local codes if they differ from the standards used in this manual.

NOTICE

Property damage!

Because of the product's limited-service life and to prevent costly repairs or possible water damage from leaks or flooding, the filters MUST be replaced as specified. If the product has been in use for longer than the specified service life, it MUST be replaced immediately. Date the filters to indicate the install date and replacement date. Failure to follow these instructions can result in the product leaking or cracking, flooding, and property damage.

NOTICE

Product damage!

Using an approved or certified professional to install the system is recommended. Proper installation is the responsibility of the owner. Product failure or property damage due to improper installation is not covered under the warranty.

NOTICE

Product damage, property damage!

The system must be protected from freezing. Failure to do so may result in cracking, water leakage, flooding, and property damage.

2 Purpose

Reverse Osmosis (RO) is a highly effective filtration method that significantly reduces the level of Total Dissolved Solids (TDS), including various salts and minerals. While this process ensures high-purity water, the removal of these minerals also lowers the water's pH, which makes it slightly acidic and results in a bland taste.

The purpose of this inline filter is to serve as a post-filtration treatment stage. It re-introduces controlled amounts of safe, beneficial minerals back into the purified water before it is dispensed from the faucet.

3 Filter Clearances

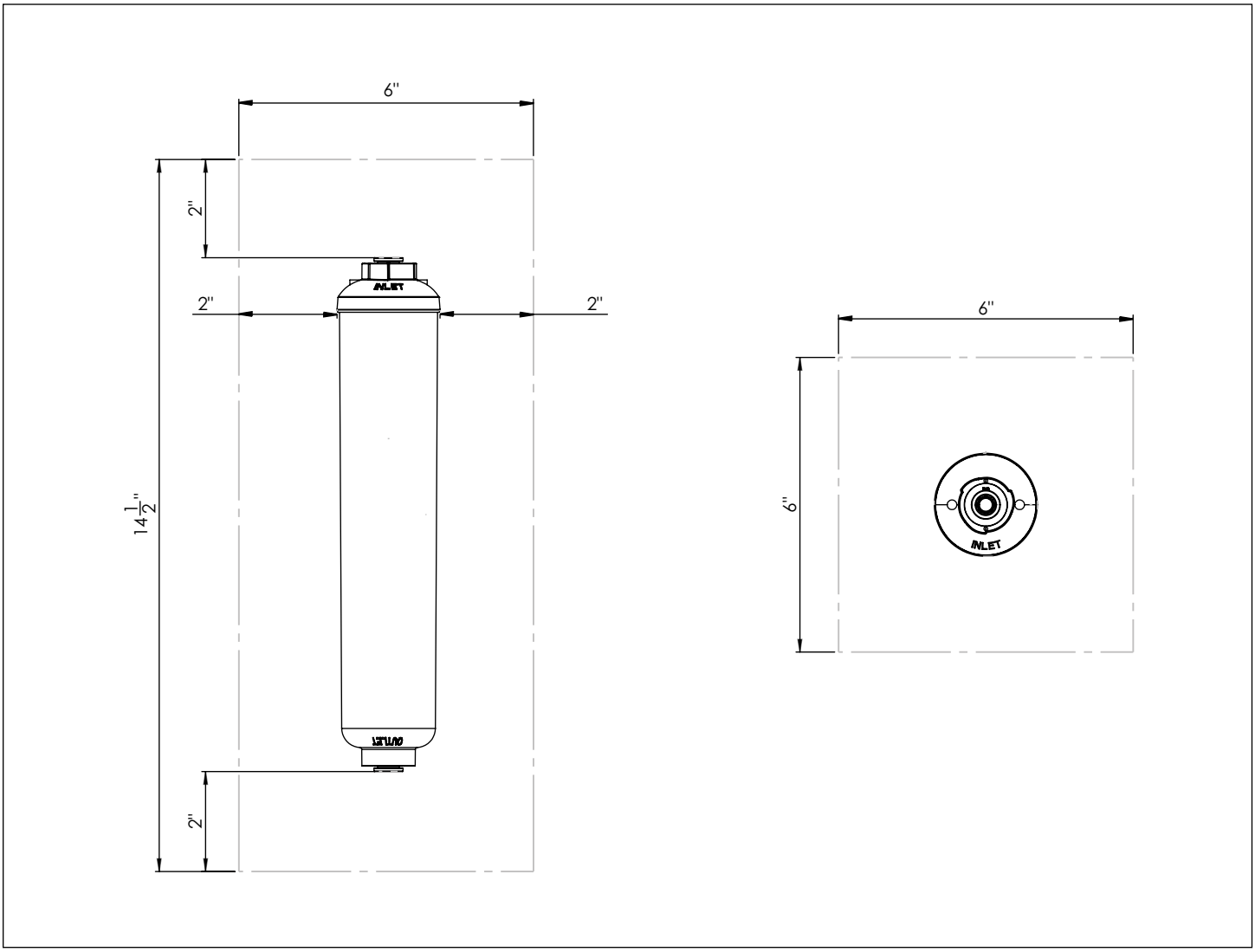

Figure 1

Bosch Thermotechnology Corp.
1-800-283-3787 | www.bosch-homecomfort.us
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4 Operational Parameters

Operational Parameters	
Flow Rate	0.5 gpm
Maximum Operating Pressure	125 psig
Operating Temperature	2 to 38 ºC / 35 to 100 ºF
Rated Capacity	1,500 gal/1 Year

Table 1

5 Instructions

1. IF WATER FILTRATION SYSTEM IS ALREADY INSTALLED (otherwise proceed to Step 2):
   - Identify the cold water line in the sink cabinet. Turn off the cold water supply to the sink.
   - Turn on the kitchen faucet and RO faucet to release pressure and allow water to completely drain from the line.
   - Measure and note where filter can be appropriately installed.

For flow direction of filter, INLET and OUTLET are printed on both ends of the inline filter cartridge.

2. With the 3/8” tube from faucet to manifold, measure and note where the inline filter can be appropriately installed. With utility knife, cut the tube squarely to desired length.
3. Connect the tubing coming OUT of the manifold to INLET of inline filter.
4. Connect the tubing from OUTLET of inline filter to the faucet.

For quick connect fittings, push scratch free tube end into the fitting until it bottoms.

The inline filter can be free-hanging.

5. Turn on cold water line and allow system to run.
6. When ready, flush new cartridge with 5 gallons of water prior to use and check for leaks. If leaks occur, check tightness of tubing and fittings. If leaks persist, discontinue use and call your supporting dealer.

Replace cartridge when rated capacity (1,500 gallons/1 year) is reached, or when flow becomes too slow.

Install in compliance with state and local laws and regulations

6 Installation Diagram

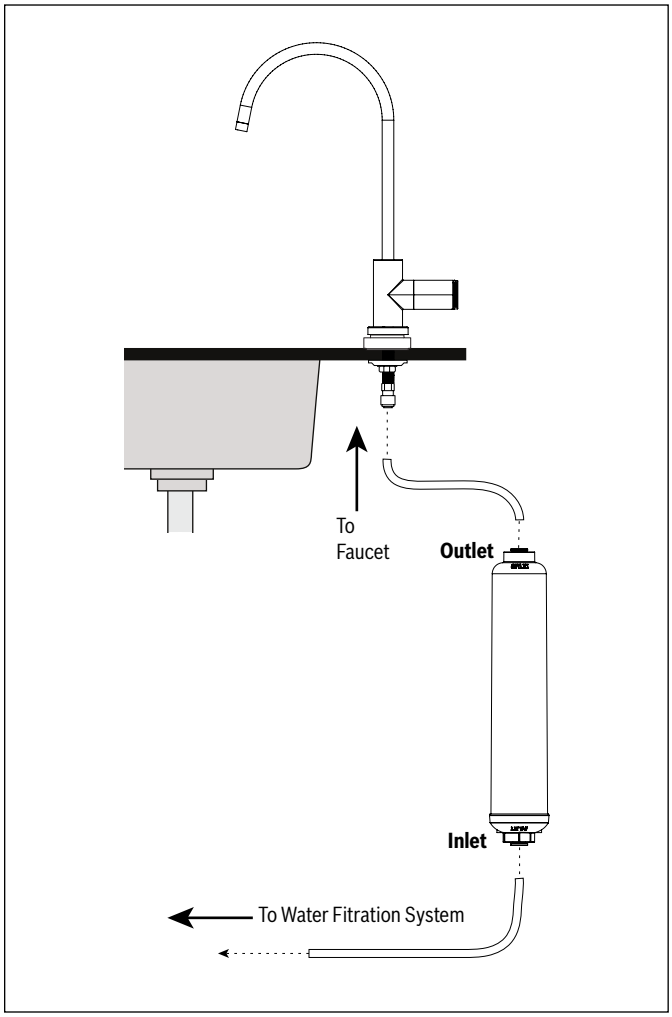

Figure 2

7 Troubleshooting

Issue	Solution
Leak from a connection.	1. Ensure the water supply is off. 2. Confirm the tube is cut squarely and is not scratched. 3. Re-insert the tube firmly into the fitting until it is fully seated.
No water or slow flow from the faucet.	1. Check that all water supply valves are fully open. 2. Inspect all tubing to ensure there are no kinks or blockages. 3. If the filter has been in use for a long time, it may be time for a replacement.

Table 2