

fleck 5600 econominder manual

Fleck 5600 Econominder Manual

The Fleck 5600 Econominder is a popular water softener system designed to provide efficient and effective water treatment for residential and commercial uses. This manual serves as a comprehensive guide for users who wish to understand, install, operate, and maintain their Fleck 5600 Econominder system. By following the instructions and recommendations outlined in this manual, users can ensure optimal performance and longevity of their water softener.

Overview of the Fleck 5600 Econominder

The Fleck 5600 Econominder is a metered water softener that helps reduce hardness in water, thereby preventing scale build-up in plumbing fixtures, appliances, and other systems. This model operates using a combination of salt, resin, and water, allowing for the removal of calcium and magnesium ions from the water supply. One of the key features of the Econominder is its digital control head, which allows for precise programming and monitoring of the softening process.

Key Features

- **Metered Regeneration:** The Fleck 5600 Econominder uses a metering system that regenerates the resin only when necessary, based on actual water usage.
- **Digital Control Head:** The advanced digital control panel allows for easy programming and monitoring, providing real-time data on water usage and system status.
- **Durable Construction:** Built from high-quality materials, the system is designed to withstand the rigors of daily use while providing reliable performance.
- **Easy Installation:** The system comes with comprehensive installation instructions, making it accessible for both professionals and DIY enthusiasts.
- **User-Friendly Interface:** The control panel is intuitive and straightforward, allowing users to navigate settings with ease.

Installation Guide

Installing the Fleck 5600 Econominder requires careful planning and adherence to the instructions provided in this manual. Below are the steps for proper installation:

Tools and Materials Required

- Adjustable wrench
- Screwdriver
- Teflon tape
- Tubing cutter
- PVC pipes and fittings (if necessary)
- Salt for regeneration (sodium chloride)
- Water source
- Drain line

Step-by-Step Installation Process

1. Choose the Installation Location: Select a location that is close to the main water supply line, a power outlet, and a drain for wastewater.
2. Prepare the Water Supply Line:
 - Shut off the main water supply.
 - Cut the water line where the softener will be installed.
 - Use Teflon tape on the threads of the fittings to ensure a watertight seal.
3. Connect the Softener:
 - Connect the inlet and outlet ports of the Fleck 5600 to the water supply line.
 - Attach the drain line to the drain port on the control head.
4. Fill the Brine Tank: Fill the brine tank with salt according to the manufacturer's recommendations.
5. Power Up the System: Plug the unit into a power source and ensure that it is properly grounded.
6. Program the Control Head: Follow the programming steps outlined in the control head section of this manual to set the appropriate settings for your household.
7. Test for Leaks: Turn the water supply back on and check all connections for leaks.
8. Start the System: Initiate the regeneration cycle according to the operating instructions to ensure that the system is functioning correctly.

Operating Instructions

Once the Fleck 5600 Econominder is installed, it's essential to operate it correctly for optimal performance. Here's how to navigate the control head

and adjust settings.

Understanding the Control Head

The control head features a digital display that shows various settings and information, including:

- Current time
- Water usage
- Regeneration cycle information
- Salt level in the brine tank

Programming the Control Head

1. Setting the Time: Press the "Set Time" button and adjust the hours and minutes using the "+" and "-" buttons.
2. Setting the Water Hardness: Enter the hardness level of your water in grains per gallon (gpg). This value can usually be obtained from a water quality test.
3. Regeneration Settings:
 - Choose between immediate or delayed regeneration.
 - Set the frequency of regeneration cycles based on your household's water usage.
4. Salt Level Monitoring: Periodically check the salt level in the brine tank. Refill the tank as needed to ensure smooth operation.
5. Manual Regeneration: If needed, you can initiate a manual regeneration cycle by pressing the "Regenerate" button.

Maintenance and Troubleshooting

Regular maintenance is crucial for the longevity and efficiency of your Fleck 5600 Econominder. Below are some essential maintenance tips and troubleshooting steps.

Regular Maintenance Tasks

- Check Salt Levels: Ensure that the brine tank is adequately filled with salt. This should be checked at least once a month.
- Clean the Brine Tank: Every six months, empty and clean the brine tank to

prevent salt bridges and clogs.

- Inspect the System: Regularly check all connections for leaks and ensure that the control head is functioning correctly.
- Test Water Hardness: Periodically test the water hardness to ensure that the system is effectively softening the water.

Troubleshooting Common Issues

1. Water is Still Hard:

- Check the salt level and refill if necessary.
- Ensure that the control head is programmed correctly.
- Inspect for clogs in the resin tank.

2. System is Not Regenerating:

- Verify that the power supply is connected.
- Check the settings on the control head to ensure that regeneration is scheduled.

3. Salt Bridges:

- If salt bridges form, break them up using a broomstick and remove any excess salt.
- Clean the brine tank and refill with fresh salt.

4. Leaking Water:

- Inspect all fittings and connections for tightness.
- Replace any damaged seals or connections.

Conclusion

The Fleck 5600 Econominder is an effective solution for softening hard water, providing numerous benefits for households and businesses alike. By following the guidelines outlined in this manual, users can ensure proper installation, operation, and maintenance of their system. Regular monitoring and maintenance will not only enhance the performance of the water softener but also prolong its lifespan, ultimately ensuring that clean and soft water is always available. With its advanced features and user-friendly interface, the Fleck 5600 Econominder is an excellent investment for anyone looking to improve their water quality.

Frequently Asked Questions

What is the purpose of the Fleck 5600 Econominder

manual?

The Fleck 5600 Econominder manual provides detailed instructions on the installation, operation, and maintenance of the Fleck 5600 Econominder water softener system, ensuring optimal performance and efficiency.

Where can I find a digital copy of the Fleck 5600 Econominder manual?

A digital copy of the Fleck 5600 Econominder manual can typically be found on the manufacturer's official website or through authorized dealers, where PDFs are often available for download.

What are common troubleshooting steps listed in the Fleck 5600 Econominder manual?

Common troubleshooting steps include checking for clogs in the resin tank, ensuring proper salt levels, verifying electrical connections, and inspecting the control valve for any signs of malfunction.

How often should I refer to the Fleck 5600 Econominder manual for maintenance?

It's advisable to refer to the Fleck 5600 Econominder manual at least once every six months for maintenance guidelines, including cleaning the resin tank and checking the system settings.

Does the Fleck 5600 Econominder manual include installation instructions?

Yes, the Fleck 5600 Econominder manual includes comprehensive installation instructions that guide users through the setup process, including plumbing and electrical requirements.

What should I do if I misplaced my Fleck 5600 Econominder manual?

If you misplaced your Fleck 5600 Econominder manual, you can request a replacement from the manufacturer or download a PDF version from their website.

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