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iSpring EDV2

iSpring EDV2 Whole House Super Water Descaler Instruction Manual

Model: EDV2

1. INTRODUCTION

Thank you for choosing the iSpring EDV2 Whole House Super Water Descaler. This electronic descaler is designed to treat hard water throughout your home without the need for chemicals or salt, effectively reducing limescale buildup and preventing new deposits. This manual provides essential information for the proper installation, operation, and maintenance of your EDV2 unit, ensuring long-term performance and water quality improvement.



The iSpring EDV2 electronic descaler unit connected to a water pipe, illustrating its primary function.



This image highlights the iSpring EDV2's chemical-free and salt-free operation, offering an environmentally friendly solution to hard water problems.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and operation to prevent injury or damage. Keep this manual for future reference.

- Ensure the power supply matches the unit's requirements.
- Do not immerse the unit in water or expose it to excessive moisture.
- Keep the unit away from heat sources and direct sunlight.
- Only use the provided power adapter and components.
- Do not attempt to open or repair the unit yourself. Contact customer support for assistance.
- Ensure proper grounding for electrical safety.
- Install the unit in a location protected from physical damage.

3. PRODUCT OVERVIEW AND WHAT'S IN THE BOX

The iSpring EDV2 is a powerful electronic descaler designed to prevent and reduce limescale buildup in your home's plumbing system and appliances. It operates by altering the crystallization process of hard water minerals, making them less likely to adhere to surfaces.

Package Contents:

- EDV2 Descaler Unit
- Coil Wires (2 sets)
- Power Adapter
- Mounting Hardware (screws, anchors)
- Cable Ties
- Instruction Manual

UPGRADED & EXQUISITE PACKAGING



The product packaging for the iSpring EDV2, displaying the box dimensions and the neatly organized contents, including the descaler unit, cables, and power adapter.

4. SETUP AND INSTALLATION

The iSpring EDV2 offers effortless installation with no plumbing modifications required. It is compatible with all pipe types, including PEX and PVC. A minimum of 24 inches of straight pipe is recommended for optimal coil wrapping.

Installation Steps:

- 1. Choose a Location:** Select a dry, protected area near your main water line, ensuring a minimum of 24 inches of straight pipe for coil wrapping. The unit should be protected from direct weather and extreme temperatures.
- 2. Mount the Unit:** Use the provided mounting hardware to securely attach the EDV2 unit to a wall or sturdy surface.
- 3. Wrap the Coil Wires:** Take one coil wire and wrap it tightly around the chosen section of the water pipe. Ensure the wraps are close together and cover at least 24 inches of pipe. Repeat with the second coil wire, wrapping it in the same direction, parallel to the first. Secure the ends of the coils with cable ties.
- 4. Connect to the Unit:** Plug the ends of the wrapped coil wires into the designated "COIL" ports on the EDV2 unit.

5. **Connect Power:** Plug the power adapter into the "POWER" port on the EDV2 unit, then plug the adapter into a standard electrical outlet.
6. **Verify Operation:** The "COIL" and "POWER" indicator lights on the unit should illuminate, indicating proper function.

EASY INSTALLATION



DRILL AND MOUNT 1



WRAP THE COIL WIRING 2



PLUG INTO THE PORTS 3

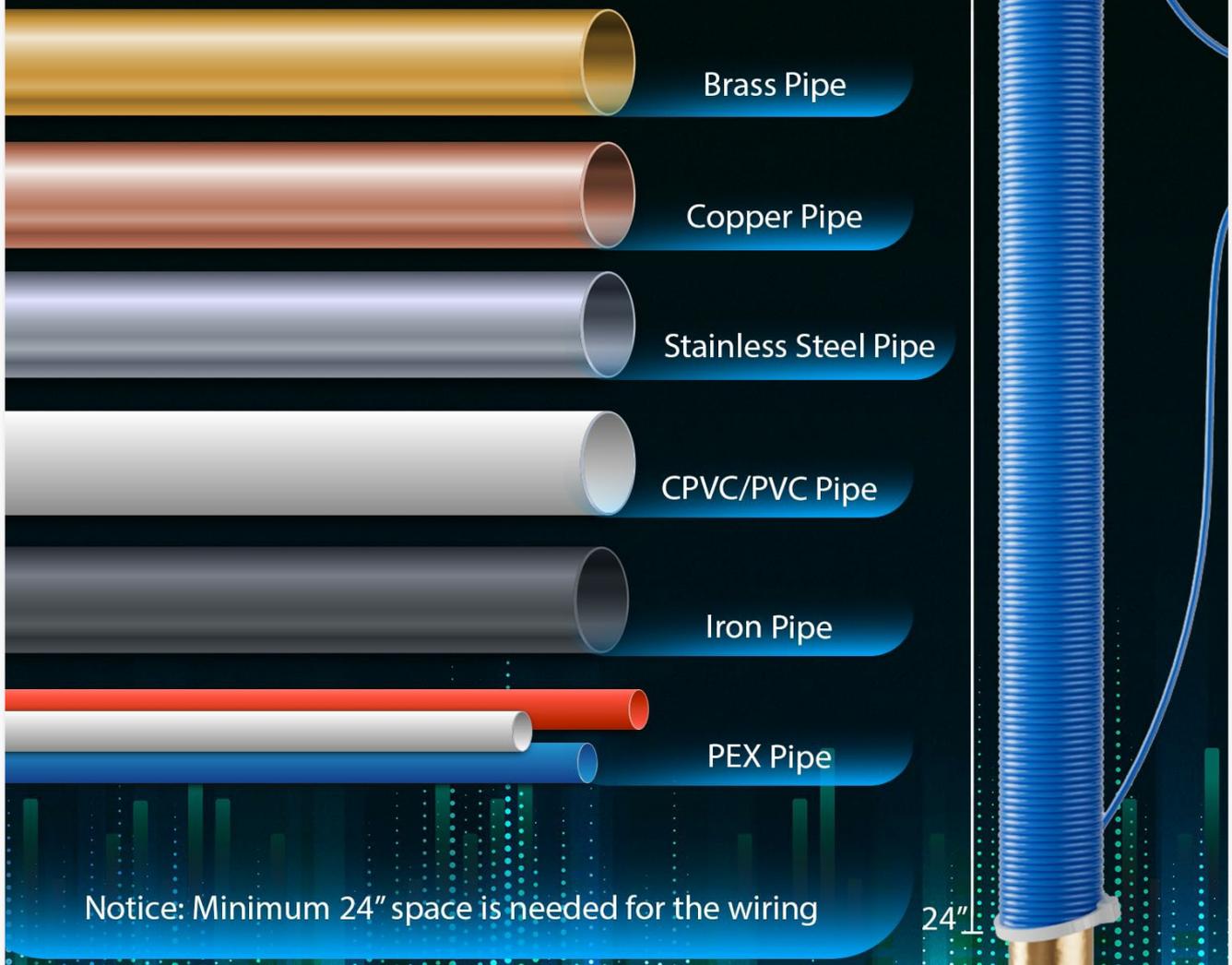


PLUG IN THE POWER 4

A step-by-step guide demonstrating the simple installation process for the iSpring EDV2, including mounting the unit, wrapping the coil around the pipe, connecting the wires, and plugging in the power.

EDV2 WATER DESCALER

Works on Any Plumbing Pipes



Notice: Minimum 24" space is needed for the wiring

24"

An illustration detailing the compatibility of the iSpring EDV2 water descaler with a wide range of plumbing pipes, including brass, copper, stainless steel, CPVC/PVC, iron, and PEX, highlighting its versatility.

5. OPERATING INSTRUCTIONS

Once installed and powered on, the iSpring EDV2 operates continuously to condition your water. The unit works by emitting an electromagnetic field that changes the crystalline structure of hard water minerals (like calcium and magnesium) from calcite to aragonite or vaterite. These altered crystals are less likely to adhere to surfaces, preventing scale buildup in pipes and appliances.

- The "POWER" indicator light should be green, and the "COIL" indicator light should be blue, confirming the unit is active.
- The EDV2 is designed for continuous operation. There are no user-adjustable settings.
- Noticeable improvements in water quality and reduced scale may take up to 12 weeks to become fully apparent, as existing scale is gradually reduced and new scale formation is prevented.



This image visually explains the scientific principle behind the EDV2, showing how it transforms hard water minerals from scale-forming Calcite to non-adhering Vaterite crystals.

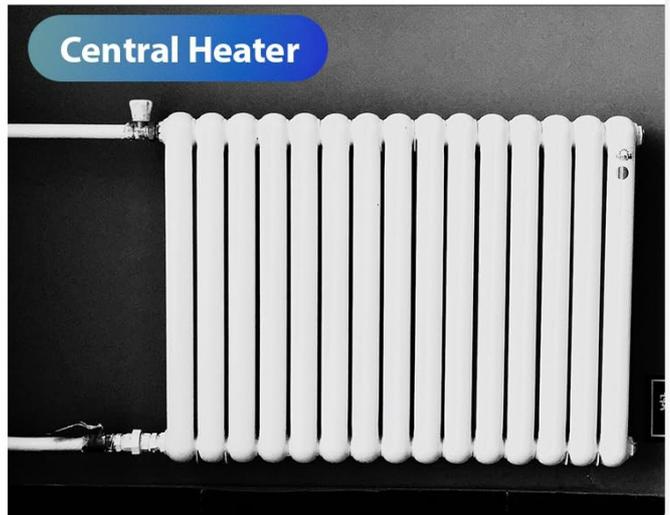
PREVENTS SCALE BUILDUP & REDUCES SCALE



This image visually compares a pipe heavily encrusted with limescale ('Before') to a clean pipe ('After'), illustrating how the iSpring EDV2 prevents and reduces scale buildup within water systems.

PROTECT YOUR APPLIANCES

Extends the Life of Your Appliances by **Preventing / Reducing Scales**



This image illustrates how the iSpring EDV2 protects various household appliances such as washing machines, dishwashers, water heaters, and central heating systems from limescale buildup, extending their lifespan.

UPGRADED VERSION WITH INCREDIBLE POWER



Works Effectively with a Large Range



A visual representation of the iSpring EDV2 unit, emphasizing its enhanced power and durable premium aluminum construction, indicating it is significantly more powerful than standard electronic descalers.

6. MAINTENANCE

The iSpring EDV2 is designed for maintenance-free operation. No filters to change, no salt to add, and no chemicals are used. Periodically, you may wipe the exterior of the unit with a soft, dry cloth to keep it clean.

- Ensure the coil wires remain securely wrapped around the pipe.
- Check the indicator lights periodically to confirm the unit is powered and functioning.

7. TROUBLESHOOTING

If you experience issues with your iSpring EDV2, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No indicator lights are on.	No power supply.	Check if the power adapter is securely plugged into the unit and the electrical outlet. Verify the outlet has power.
Only "POWER" light is on, "COIL" light is off.	Coil wires not properly connected or damaged.	Ensure both coil wires are securely plugged into the "COIL" ports. Inspect wires for visible damage. Re-wrap coils if loose.
No noticeable improvement in water quality after several weeks.	Insufficient time for descaling to take effect; severe existing scale; improper installation.	Allow up to 12 weeks for full effect. Ensure coils are tightly wrapped over at least 24 inches of straight pipe. Confirm both indicator lights are on. Contact support if issues persist.

8. SPECIFICATIONS

Feature	Detail
Model Name	EDV2
Product Dimensions	9.84"L x 6.85"W x 3.15"H
Weight	4 Pounds
Power Source	Corded Electric
Installation Type	Under Sink or Freestanding
Upper Temperature Rating	140 Degrees Fahrenheit (60°C)
Supported Water TDS Level Maximum	500 PPM
Construction Material	Premium Aluminum Alloy
UPC	810004174436

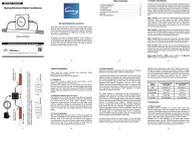
9. WARRANTY AND SUPPORT

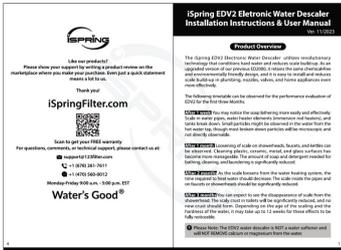
The iSpring EDV2 comes with a 1-year limited manufacturer warranty upon registration. iSpring also provides lifetime personalized support from Georgia, USA.

For warranty registration, technical assistance, or any questions regarding your iSpring EDV2, please contact iSpring customer support:

- **Website:** [Visit the iSpring Store on Amazon](#)
- Refer to the contact information provided in your product packaging or on the official iSpring website for direct support channels.

Related Documents - EDV2

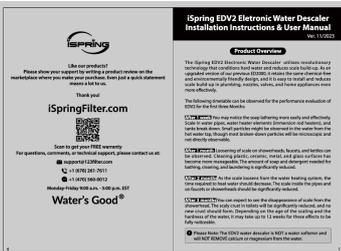
	<p>iSpring ED2000S Electronic Water Conditioner Installation and User Manual</p> <p>Comprehensive guide for installing and using the iSpring ED2000S Electronic Water Conditioner. Learn about its features, how it works, installation steps, troubleshooting, and warranty information.</p>
	<p>iSpring WCS50KG Whole House Water Softener: Installation & User Manual</p> <p>Comprehensive installation instructions and user manual for the iSpring WCS50KG Whole House Central Softener. Learn about product specifications, installation steps, operation, maintenance, and troubleshooting.</p>
	<p>iSpring ED2000 Electronic Water Conditioner User Manual</p> <p>User manual for the iSpring ED2000 Electronic Water Conditioner, detailing installation, usage, troubleshooting, and frequently asked questions. This device reduces scale buildup without chemicals.</p>
	<p>iSpring CRO1000 Reverse Osmosis System: Installation & Operating Manual</p> <p>Comprehensive installation and operating manual for the iSpring CRO1000 Commercial Grade 1000 GPD Reverse Osmosis System. Learn about setup, features, maintenance, and troubleshooting for pure drinking water.</p>
	<p>WCFM500K Central Whole House Water Filtration System: Installation and Operating Manual</p> <p>This manual provides detailed installation instructions and operating procedures for the iSpring WCFM500K Central Whole House Water Filtration System. Learn about system requirements, installation steps, programming the SXT timer, troubleshooting common issues, and warranty registration.</p>
	<p>iSpring WSP-GR Reusable Spin-down Sediment Water Filter User Manual</p> <p>User manual for the iSpring WSP-GR reusable spin-down sediment water filter. This document details product features, installation instructions, maintenance tips, troubleshooting guidance, and warranty information.</p>



[pdf] Installation Guide Instructions Catalog

iSpring EDV2 Eletronic Water Descaler Installation Instructions As an upgraded version of our previous ED2000 it retains the same chemical free and environmentally friendly design is easy to install reduces ff6d30f9 ab7e 4fb4 a588 ddbfd62fec1 images thdstatic catalog Images ff |||

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[pdf] Instructions

EDV2 1128 iSpring Eletronic Water Descaler Installation InstructionsThe conditions hard water reducing scale build up It is mounted on a wall wiring wrapped around the supply and requires power outlet EDV2 Manualispringfilter ac index rt account start id 209 srsltid AfmBOoqZf3vcclsPIIAcYw4uwlwV1wS8rZqLEpTII7ehJNaRCNdHk5r InstructionsEDV2 iSpring® SystemsThe The Electronic utilizes revolutionary technology that reduces As an upgraded version of EDV2 ManualEDV2 AfmBOoqZf3vcclsPIIAcYw4uwlwV1wS8rZqLEpTII7ehJNaRCNdHk5rispringfilter AfmBOorzp8KclWwJLrq2OPqX6hWt PJEZI0NarTK3ISrdsgzTNMqjK3x ||| |||

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