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Elkay EMABFDWSSK

Elkay EMABFDWSK EZH20 Wall Mounted Bottle Filler Combo Instruction Manual

Model: EMABFDWSSK

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Elkay EMABFDWSK EZH20 Wall Mounted Single Station Hands Free Bottle Filler Combo. The Elkay EZH2O® Bottle Filling Station is designed to deliver a clean, quick water bottle fill and promote sustainability by reducing reliance on disposable plastic bottles. This unit features a consolidated, space-saving, ADA-compliant design with sanitary no-touch sensor activation and an automatic 20-second shut-off timer.



Image 1.1: The Elkay EMABFDWSK EZH20 Wall Mounted Bottle Filler Combo. This image shows the complete stainless steel unit, including the bottle filling station and the integrated drinking fountain.

2. Important Safety Information

Please read all instructions carefully before installation and operation. Failure to follow these instructions may result in property damage, personal injury, or death. Retain this manual for future reference.

- Ensure all local plumbing and electrical codes are met during installation.
- Turn off the main water supply before beginning any installation or maintenance.
- Do not operate the unit if any components are damaged.
- Only use genuine Elkay replacement parts for repairs and maintenance.
- This product is intended for potable water use only.

3. Package Contents

Verify that all components are present in the package before beginning installation:

- Water Cooler
- Bottle Filler

Note: Additional installation hardware (e.g., mounting brackets, plumbing connections) may be required and sold separately.

4. Setup and Installation

Installation of the Elkay EMABFDWSK EZH20 unit should be performed by a qualified professional in accordance with all applicable plumbing and electrical codes. The unit is designed for wall-mounted installation.

1. **Site Preparation:** Select a suitable wall location that can support the weight of the unit when full of water. Ensure access to water supply and drainage lines.
2. **Mounting:** Securely mount the unit to the wall using appropriate fasteners and mounting brackets (not included). Refer to the detailed installation diagram provided with the product packaging for precise measurements and mounting points.
3. **Plumbing Connections:** Connect the water supply line to the unit's inlet. Connect the drain line to a suitable waste receptor. Ensure all connections are watertight.
4. **Electrical Connection:** Connect the unit to a dedicated electrical circuit as specified in the product's electrical requirements.
5. **System Flush:** Before first use, flush the system thoroughly to remove any air or debris.
6. **Leak Check:** Inspect all connections for leaks after turning on the water supply.



Image 4.1: Professional installation of an Elkay EZH20 unit. This image depicts two individuals, likely technicians, inspecting a newly installed Elkay EZH20 bottle filler and drinking fountain unit in a commercial setting, highlighting the importance of proper setup.

5. Operating Instructions

The Elkay EMABFDWSK EZH20 unit is designed for simple, hands-free operation.

5.1. Bottle Filling

1. Place your water bottle under the bottle filling nozzle.
2. The sensor will detect the bottle and automatically dispense water.
3. The unit features an automatic 20-second shut-off timer to prevent overflow. Remove the bottle when full or when the timer activates.
4. The Green Ticker display will show the number of 20 oz. plastic water bottles saved from waste.

5.2. Drinking Fountain

1. Press the push bar on the drinking fountain basin to activate the bubbler.
2. Release the push bar to stop the water flow.
3. The mechanically-activated bubbler ensures water supply even during service disruptions.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your Elkay EZH20 unit.

6.1. Cleaning

- Clean the exterior surfaces with a mild soap and water solution and a soft cloth. Avoid abrasive cleaners or scouring pads, which can damage the stainless steel finish.
- Regularly clean the basin and drain area to prevent mineral buildup and ensure proper drainage. The real drain system is designed to eliminate standing water.
- Wipe down the sensor area to ensure proper functionality.

6.2. Filter Replacement (If Applicable)

If your unit is equipped with a filter, it should be replaced periodically to maintain water quality. Refer to the filter manufacturer's instructions for specific replacement intervals.



Image 6.1: Elkay WaterSentry Plus Filter EWF3000. This image illustrates the internal components of a water filter, highlighting its ability to remove rust, sediment, lead, suspended matter, chlorine, and odor, crucial for maintaining water quality in the bottle filler.

1. Turn off the water supply to the unit.
2. Locate the filter housing.
3. Twist the old filter cartridge counter-clockwise to remove it.
4. Insert the new filter cartridge, twisting clockwise until secure.
5. Turn on the water supply and check for leaks.
6. Flush the new filter as per its instructions before use.

7. Troubleshooting

This section addresses common issues you might encounter with your Elkay EZH20 unit.

Problem	Possible Cause	Solution
No water flow from bottle filler	Water supply off; sensor obstructed; power issue; clogged filter.	Check water supply valve; clear sensor area; verify power connection; replace filter.
Slow water flow	Low water pressure; clogged filter; aerator buildup.	Check building water pressure; replace filter; clean aerator.
Water continuously runs	Sensor malfunction; debris in valve.	Clean sensor; contact Elkay support for valve inspection.
Leaking from unit	Loose plumbing connection; damaged component.	Tighten connections; inspect for damage and contact support if necessary.

If you are unable to resolve an issue using the troubleshooting guide, please contact Elkay customer support.

8. Specifications

Feature	Detail
Model Number	EMABFDWSSK
Product Dimensions	17.88 x 18.5 x 39.75 inches (54 Pounds) / 26"D x 18.63"W x 39"H
Material	Stainless Steel
Color	Stainless Steel
Activation	Touchless sensor for bottle filler, mechanical push bar for bubbler
Fill Rate	1.5 GPM (Gallons Per Minute)
Shut-off Timer	Automatic 20-second shut-off for bottle filler
Drain System	Real drain system to eliminate standing water
ADA Compliant	Yes
Manufacturer	Elkay

9. Warranty and Support

9.1. Warranty Information

Elkay products are manufactured to the highest quality standards and are backed by a limited warranty. For specific warranty details pertaining to your EMABFDWSK EZH20 unit, please refer to the warranty card included with your product or visit the official Elkay website.

9.2. Customer Support

For technical assistance, replacement parts, or any questions regarding your Elkay EMABFDWSK EZH20 bottle filler combo, please contact Elkay customer support:

- **Website:** Visit www.elkay.com for product information, FAQs, and support resources.
- **Phone:** Refer to your product documentation for the appropriate customer service phone number.

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