



[Manuals.plus](#) /

› [Elkay](#) /

› Elkay FD7003L1Z Space-ette Cooler Instruction Manual

Elkay FD7003L1Z

Elkay FD7003L1Z Space-ette Cooler Instruction Manual

Model: FD7003L1Z | Brand: Elkay

PRODUCT OVERVIEW

The Elkay Space-ette Cooler (Model FD7003L1Z) is a self-contained, electric refrigerated floor model water cooler designed for installations with limited space. It features a slim profile and a durable vinyl clad finish. The unit provides chilled water through a hermetically sealed refrigeration system and is rated for indoor use.



Figure 1: Front view of the Elkay FD7003L1Z Space-ette Cooler.

Key Features:

- Traditional small footprint floor mount design for space-saving installations.
- Hermetically sealed refrigeration system for chilled water.
- Durable and attractive vinyl clad finish.
- Mechanical top bubbler button for water dispensing.
- Rated for indoor use.

SETUP AND INSTALLATION

This section provides general guidelines for setting up your Elkay Space-ette Cooler. Professional installation by a qualified plumber and electrician is recommended to ensure proper function and safety.

1. Unpacking:

- Carefully remove the cooler from its packaging.
- Inspect the unit for any shipping damage. Report any damage to your supplier immediately.
- Ensure all components are present.

2. Location Selection:

- Choose a level, stable surface for placement. The unit is designed for floor mounting.
- Ensure adequate clearance around the unit for ventilation, especially at the rear and sides where the refrigeration system is located.
- The cooler is rated for indoor use only. Avoid direct sunlight or placement near heat sources.
- The cabinet design allows for flush-to-wall installation, but ensure access for maintenance and connections.

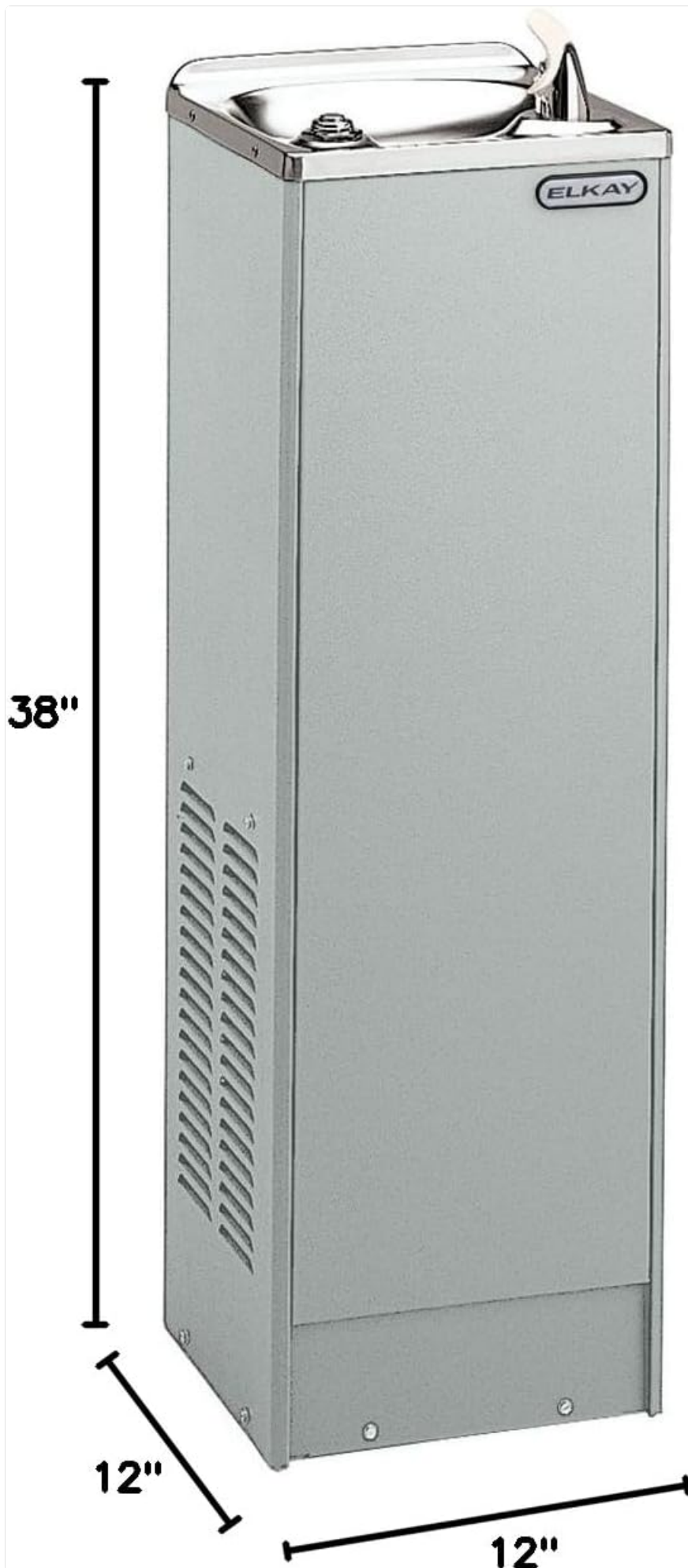


Figure 2: Dimensions of the Elkay FD7003L1Z Space-ette Cooler.

3. Water Supply Connection:

- Connect the unit to a potable cold water supply line.
- Install a shut-off valve in the water supply line for easy maintenance.
- Ensure all connections are secure and leak-free.

4. Drain Connection:

- Connect the cooler's drain line to an appropriate waste receptor or floor drain.
- Ensure proper slope for drainage and prevent standing water.

5. Electrical Connection:

- The unit operates on standard household electrical power (Corded Electric).
- Plug the power cord into a properly grounded electrical outlet.
- Do not use extension cords.
- Ensure the electrical supply matches the unit's requirements (refer to the product label for specific voltage and amperage).

OPERATING INSTRUCTIONS

Once properly installed and connected, your Elkay Space-ette Cooler is ready for use.

1. Initial Start-up:

- After connecting water and power, allow the unit to run for approximately 30 minutes to chill the water.
- Dispense a small amount of water to flush any air from the lines.

2. Dispensing Water (Bubbler):

- To dispense water, press the mechanical top bubbler button located on the top surface of the cooler.
- Release the button to stop the water flow.

3. Adjusting Water Temperature:

- The refrigeration system is factory-set for optimal cooling. If temperature adjustment is needed, consult a qualified service technician.

MAINTENANCE

Regular maintenance ensures the longevity and hygienic operation of your water cooler.

1. Cleaning the Exterior:

- Wipe down the vinyl clad exterior with a soft, damp cloth and mild soap.
- Avoid abrasive cleaners or solvents that could damage the finish.
- For the stainless steel top, use a stainless steel cleaner and polish in the direction of the grain.

2. Cleaning the Bubbler and Basin:

- Regularly clean the bubbler head and the basin area with a mild disinfectant solution.
- Ensure the drain is clear of any debris to prevent water accumulation.

3. Condenser Coil Cleaning:

- Periodically clean the condenser coils (typically located at the rear or bottom of the unit) to ensure efficient cooling.
- Disconnect power before cleaning. Use a brush or vacuum cleaner to remove dust and lint.

4. Leak Inspection:

- Regularly check all water connections for leaks. Tighten any loose fittings.

TROUBLESHOOTING

This section addresses common issues you might encounter with your water cooler.

1. No Water Flow:

- **Check Water Supply:** Ensure the water supply valve is open.
- **Check for Kinks:** Inspect the water lines for any kinks or blockages.
- **Power:** Verify the unit is plugged in and receiving power.

2. Water Not Cold:

- **Power:** Ensure the unit is plugged in and receiving power.
- **Ventilation:** Check that the condenser coils are clean and not obstructed, allowing for proper airflow.
- **Ambient Temperature:** The unit's cooling efficiency can be affected by high ambient temperatures.
- **Initial Cooling:** Allow sufficient time (at least 30 minutes) for the water to chill after initial setup or power restoration.

3. Leaks:

- **Connections:** Inspect all water inlet and drain connections for tightness.
- **Drain Blockage:** Ensure the drain is not clogged, causing water to overflow.

4. Unusual Noise:

- **Level Surface:** Ensure the unit is on a level surface to prevent vibrations.
- **Fan:** A fan noise is normal during cooling cycles. If the noise is excessive or unusual, contact support.

If these troubleshooting steps do not resolve the issue, please contact Elkay customer support or a qualified service technician.

SPECIFICATIONS

Feature	Detail
Model Number	FD7003L1Z
Brand	Elkay
Color	Light Gray Granite
Material	Vinyl
Capacity	3 GPH (Gallons Per Hour)
Product Dimensions (D x W x H)	12"D x 12"W x 38"H
Installation Type	Floor Mounted
Power Source	Corded Electric

Feature	Detail
Wattage	1312.5 watts
Item Weight	51 Pounds
Access Location	Top-reservoir

WARRANTY AND SUPPORT

Warranty Information:

The Elkay FD7003L1Z Space-ette Cooler comes with a **Limited Warranty**. For specific details regarding coverage, duration, and terms, please refer to the warranty documentation included with your product or visit the official Elkay website.

Customer Support:

For technical assistance, service, or warranty claims, please contact Elkay customer support. Contact information can typically be found on the manufacturer's website or in the product packaging.

When contacting support, please have your model number (FD7003L1Z) and serial number (if applicable) ready.