

Fagor CO-502W

Fagor CO-502W Evo Concept Undercounter Dishwasher User Manual

Model: CO-502W

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Fagor CO-502W Evo Concept Undercounter Dishwasher. Designed for commercial use, this high-temperature dishwasher is capable of washing up to 30 racks per hour, accommodating standard 20x20 inch racks. It features a durable stainless steel body, double wash/rinsing arms, and built-in pumps for detergent, rinse aid, and drain. Please read this manual thoroughly before operating the appliance to ensure safe and efficient use.



Figure 1: The Fagor CO-502W Evo Concept Undercounter Dishwasher. This image shows the stainless steel unit with its front door slightly ajar, revealing the interior wash chamber and rack guides. The control panel is visible at the top front.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, observe the following basic precautions:

- Read all instructions before using the dishwasher.
- Connect to a properly grounded outlet only. Refer to the installation instructions for grounding procedures.
- Do not operate a damaged appliance. If the power cord or plug is damaged, do not use the dishwasher. Contact qualified service personnel.
- Keep children away from the dishwasher, especially when the door is open.
- Use only detergents and rinse agents recommended for commercial dishwashers.
- Do not store or use flammable materials near this appliance.
- Always turn off the power supply to the dishwasher before performing any maintenance or cleaning.

- Ensure proper ventilation around the unit.
- Do not tamper with controls or safety devices.

3. SETUP AND INSTALLATION

3.1 Unpacking

1. Carefully remove all packaging materials from the dishwasher.
2. Inspect the unit for any shipping damage. Report any damage to the carrier immediately.
3. Ensure all included accessories are present: one (1) flat rack, one (1) peg rack, and one (1) cutlery container.

3.2 Placement

Place the dishwasher on a firm, level surface capable of supporting its weight (approximately 172 lbs). Ensure adequate clearance for ventilation and access for maintenance. The unit is designed for undercounter installation.

3.3 Electrical Connection

The Fagor CO-502W requires a 208V/1Ph/60Hz/3.5KW electrical supply. It must be connected to a dedicated, properly grounded circuit by a qualified electrician. Refer to local electrical codes for specific requirements.

3.4 Water Connection

Connect the water inlet (3/4 inch female hose connector) to a cold water supply using the supplied 5 ft flexible hose. An adaptor for a 3/4 inch female garden hose fitting is also supplied. Ensure water pressure is within the recommended range for optimal performance. Connect the drain hose to a suitable drain system.

3.5 Detergent and Rinse Aid Dispenser Setup

The dishwasher features built-in detergent and rinse aid pumps. Fill the respective reservoirs with commercial-grade dishwasher detergent and rinse aid. Consult your chemical supplier for appropriate product types and concentrations.

3.6 First Use

Before first use, run an empty wash cycle to clean the interior and prime the water system. Ensure all internal components like spray arms and filters are correctly installed.

4. OPERATING INSTRUCTIONS

4.1 Loading the Dishwasher

- Scrape off large food particles from dishes before loading.
- Place items in the racks so water can reach all surfaces. Avoid overcrowding.
- Use the flat rack for plates and trays, the peg rack for glasses and bowls, and the cutlery container for silverware.
- Ensure spray arms can rotate freely and are not blocked by tall items.

4.2 Selecting a Wash Cycle

The control panel features touch controls for cycle selection. Refer to the icons on the panel to choose the appropriate wash cycle based on the soil level of the dishes. Typical cycles include short, medium, and long wash options.

4.3 Starting a Cycle

Close the dishwasher door securely. Press the desired cycle button on the control panel. The machine will automatically

fill with water, heat it to the required temperature, dispense chemicals, and begin the wash and rinse cycles. A built-in pressure gauge monitors water pressure during operation.

4.4 After the Cycle

Once the cycle is complete, the machine will indicate its finished status. Carefully open the door to allow steam to escape. Unload the clean dishes. It is recommended to turn off the main power switch at the end of the day.

5. MAINTENANCE

5.1 Daily Cleaning

- **Filter Cleaning:** At the end of each day, remove and clean the tray filters and the main filter. Rinse them under running water to remove food debris.
- **Spray Arm Inspection:** Check the wash and rinse arms for clogged nozzles. Use a small brush or toothpick to clear any blockages.
- **Interior Wipe Down:** Wipe down the interior surfaces of the dishwasher with a damp cloth to remove any residue.
- **Drain:** The machine allows for draining after several washes or as desired. Ensure the drain pump is functioning correctly.

5.2 Weekly/Monthly Cleaning

- **Descaling:** Depending on water hardness, periodic descaling may be necessary. Use a commercial descaling agent suitable for dishwashers, following the product's instructions.
- **Exterior Cleaning:** Clean the stainless steel exterior with a mild cleaner and a soft cloth. Avoid abrasive cleaners.

5.3 Winterization/Extended Storage

If the dishwasher will be out of use for an extended period or stored in an area subject to freezing temperatures, it must be properly winterized. This involves completely draining all water from the machine, including the pumps and hoses, to prevent damage from freezing.

6. TROUBLESHOOTING

Before contacting service, review the following common issues and their solutions:

Problem	Possible Cause	Solution
Dishwasher does not start.	No power; Door not closed properly; Circuit breaker tripped.	Check power supply; Ensure door is latched; Reset circuit breaker.
Dishes are not clean.	Improper loading; Clogged spray arms; Insufficient detergent; Water temperature too low.	Reload dishes correctly; Clean spray arm nozzles; Check detergent levels; Verify water heater settings.
Water leaking from unit.	Loose hose connections; Damaged door seal; Overfilling.	Tighten connections; Inspect and replace door seal if damaged; Check water inlet valve.
Dishwasher not draining.	Clogged drain filter; Kinked drain hose; Malfunctioning drain pump.	Clean drain filter; Straighten drain hose; Contact service if pump is faulty.

Problem	Possible Cause	Solution
Excessive noise during operation.	Items obstructing spray arms; Loose components; Pump issue.	Ensure nothing blocks spray arms; Check for loose parts; Contact service if pump noise persists.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	CO-502W
Dimensions (D x W x H)	23.62"D x 23.63"W x 32.75"H (Product) / 23.63 x 23.63 x 33.69 inches (Shipping)
Weight	172 Pounds
Electrical Requirements	208V/1Ph/60Hz/3.5KW
Rack Capacity	Up to 30 racks per hour
Rack Size	20 in x 20 in (standard)
Material	Stainless Steel (AISI-304 for wash/rinsing arms and tray filters)
Installation Type	Under Counter
Controls Type	Touch
Noise Level	54 dB
Included Components	Dishwasher, 1 flat rack, 1 peg rack, 1 cutlery container
Special Features	Built-in detergent, rinse and drain pumps; Built-in pressure gauge; Double spring and stainless steel hinge system.

8. WARRANTY AND CUSTOMER SUPPORT

Fagor products are manufactured to high quality standards. For specific warranty terms and conditions applicable to your CO-502W dishwasher, please refer to the warranty card included with your purchase or visit the official Fagor website. Keep your proof of purchase for warranty claims.

For technical assistance, spare parts, or service inquiries, please contact Fagor customer support or an authorized service provider in your region. Contact details can typically be found on the Fagor website or your purchase documentation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question