Equator Advanced Appliances 4600 CV + PBK 1070

Equator All-in-One Washer Dryer Instruction Manual

Model: 4600 CV + PBK 1070 | Brand: Equator Advanced Appliances

Introduction

This manual provides comprehensive instructions for the safe and efficient operation, installation, and maintenance of your Equator All-in-One Washer Dryer. Please read this manual thoroughly before using the appliance and retain it for future reference.



Figure 1: Front view of the Equator All-in-One Washer Dryer. This appliance combines washing and drying functions in a single unit, designed for compact spaces.

The Equator EZ 4600 is an all-in-one washer-dryer combo with a total capacity of 1.62 cubic feet (15 lbs). It features 15 versatile wash and dry programs, including specialized cycles like a dedicated Pet Cycle. The unit offers both convertible venting and condensing drying options and is ETL certified. Additional features include time dry, a two-minute winterize cycle, and oversuds control. A portability kit is included for enhanced versatility.

Setup and Installation

Unpacking and Placement

Carefully remove the appliance from its packaging. Ensure all shipping rods are removed from the back of the unit before operation. The appliance can be kept freestanding or built-in with a 2-inch clearance. Its dimensions are approximately 33.5 inches (H) x 23.6 inches (W) x 21.8 inches (D).



Figure 2: Appliance Dimensions. Proper clearance is essential for ventilation and operation.

Connections

Connect the water inlet hoses to appropriate hot and cold water supplies. Ensure the drain hose is properly installed to a standpipe or laundry tub. The unit operates on 110 Volts electrical supply.



Figure 3: Rear connections for water supply and drainage. Ensure all connections are secure to prevent leaks.

Portability Kit Installation

The included portability kit (PBK 1070) contains four casters, a Y connector, and a faucet adapter. Attach the casters to the bottom of the unit for easy movement. Use the Y connector and faucet adapter to connect the water hoses to a standard faucet, allowing for portable use.



Figure 4: Included accessories for installation and portability. The portability kit enhances the versatility of the appliance.

Operating Instructions

Control Panel Overview

The appliance features an intuitive touch control panel. Familiarize yourself with the various buttons and display indicators for optimal use.



Figure 5: Control Panel. Use the program dial to select cycles and touch buttons for additional options.

Wash and Dry Cycles

The EZ 4600 offers 12 wash cycles and 3 dry cycles. Select the appropriate cycle based on fabric type and soil level. Available wash cycles include Prewash, ECO, Heavy, Quick Wash (20 min), Wool, Baby Wear, Normal, and more. Drying options include Sensor Dry and Time Dry.

- **Pet Cycle:** A dedicated cycle designed to effectively remove pet hair and dander from laundry.
- **Sensor Dry:** Automatically detects moisture levels and stops the drying cycle when clothes are dry, preventing overdrying.
- **Time Dry:** Allows manual setting of drying time.
- **Convertible Drying:** Easily switch between Vented and Ventless drying modes. Vented drying can be up to 30% quicker.

Special Features

- **Child Lock:** Activates to prevent unintended operation by children.
- **Delay Start:** Allows you to set a delayed start time for your wash cycle.
- **Add-a-Sock Option:** Enables pausing the cycle to add forgotten items.
- **Winterize Cycle:** A 2-minute cycle to prepare the appliance for cold weather storage by circulating antifreeze.



Figure 6: Load Capacity Guidance. This machine is designed for standard laundry loads and may not be suitable for bulky items like large blankets or comforters.

Maintenance

General Cleaning

Regularly wipe down the exterior of the appliance with a soft, damp cloth. Clean the detergent dispenser drawer to prevent residue buildup. For the drum, use a damp cloth to wipe the interior after each use, especially if using the ventless drying option, to remove any lint or moisture.



Figure 7: Open door view. Regularly inspect and clean the drum and door gasket to prevent mold and odors.

Lint Filter and Drain Pump Filter

For optimal drying performance, regularly clean the lint filter. The location of the lint filter may vary, refer to the detailed diagram in the full manual. Additionally, periodically check and clean the drain pump filter, typically located behind the small access panel at the bottom front of the unit, to prevent blockages.

Winterizing the Appliance

If the appliance will be stored in an area subject to freezing temperatures, use the dedicated 2-minute Winterize Cycle. Add appropriate antifreeze to the detergent dispenser and select the Winterize mode to protect internal components from

freezing damage.

Troubleshooting

Before contacting customer support, review the following common issues and their potential solutions.

Problem	Possible Cause	Solution
Appliance does not start / Door will not open.	Door not properly closed; Child Lock activated; Power issue; Error code E1 (door not closed).	Ensure door is firmly latched. Deactivate Child Lock. Check power supply. If E1 code appears, verify door closure and latch mechanism. In case of power outage, use the manual door release lever (refer to full manual for location).
Clothes are not completely dry.	Overloaded drum; Incorrect dry cycle selected; Lint filter clogged; Venting issue (if applicable).	Reduce load size. Select appropriate dry cycle (e.g., Sensor Dry for automatic drying). Clean lint filter. Ensure proper ventilation for vented mode. Note that ventless drying may leave clothes feeling damp immediately after cycle, but moisture dissipates upon cooling.
Unusual noise during operation.	Shipping rods not removed; Appliance not level; Foreign objects in drum or pump; Drain pump noise.	Verify all shipping rods have been removed. Ensure the appliance is level using adjustable feet. Check drum for loose items. Some noise from the drain pump is normal during operation.
Water leakage.	Loose hose connections; Clogged drain hose/filter; Excessive suds.	Check and tighten all water inlet and drain hose connections. Clean drain pump filter. Use appropriate amount of low-sudsing detergent to prevent oversuds.

Technical Specifications

Model: 4600 CV + PBK 1070

Capacity: 1.62 Cubic Feet (15 lbs)

Dimensions (HxWxD): 33.5 x 23.6 x 21.8 inches

Item Weight: 170 Pounds

Voltage: 110 Volts

Maximum Rotational Speed: 1400 RPM

Number of Washing Cycles: 12

Number of Drying Cycles: 3

Controls Type: Touch

Access Location: Front Load

Fuel Type: Electric

Special Features: Child Lock, Delay Start, End Of Cycle Signal

Included Components: Manual, Power Cord

UPC: 747037124674

Warranty and Support

For detailed warranty information, please refer to the warranty card included with your appliance or visit the official Equator Advanced Appliances website. In case of technical issues or questions not covered in this manual, please contact Equator Advanced Appliances customer support.

Manufacturer: Eco Appliances Inc.

Brand: Equator Advanced Appliances

Customer Support: Refer to the contact information provided in your purchase documentation or on the manufacturer's official website.

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