Equator Advanced Appliances EZ 4600

Equator All-in-One 4600 Washer Dryer User Manual

Model: EZ 4600

Brand: Equator Advanced Appliances

1. Introduction

The Equator All-in-One 4600 Washer Dryer is a versatile and compact laundry solution designed for modern living. This appliance combines washing and drying functions in a single unit, offering both ventless and vented drying options to suit various installation needs. It features advanced cycles like the Pet Cycle for effective pet hair removal, an Allergen Cycle for improved hygiene, and a convenient Winterize Cycle for easy maintenance. With its intuitive touch button interface and robust design, the EZ 4600 simplifies your laundry routine.



Front view of the Equator All-in-One 4600 Washer Dryer.

Official product overview video highlighting the features of the Equator All-in-One Washer Dryer with Pet Cycle.

2. Product Features

- **All-in-One Washer and Dryer:** Wash and dry in the same appliance, saving space and time.
- **Pet Cycle:** Specifically designed to effectively eliminate pet hair from fabrics.

- **Child Lock:** Provides a secure child lock feature for added safety.
- **Touch Button Controls:** Easy-to-use touch buttons for operating both washing and drying functions.
- **Oversuds Control:** Automatically manages excess soap and suds to prevent issues.
- **Winterize Cycle:** Simplifies winterization of the washer-dryer combo in just two minutes.
- **Vented/Ventless Options:** Flexible drying system allowing for both vented and ventless operation.
- **15 Programs:** Includes various wash and dry programs such as Prewash, ECO, Sensor Dry, Quiet, Sanitize, and Allergen.



Illustration of the all-in-one wash and dry capability.



Overview of safety and convenience features like Delay Start and Child Lock.

3. Setup and Installation

Proper installation is crucial for the optimal performance of your Equator All-in-One 4600 Washer Dryer. Please refer to the detailed Installation Manual (PDF) for complete instructions. Below are key steps and considerations:

3.1 Unboxing and Inspection

Carefully unbox the unit and ensure all components are present, including the vent adapter, hub caps, and water inlet hose. Inspect the appliance for any shipping damage before proceeding.

3.2 Removing Shipping Rods

Before operation, it is essential to remove the shipping rods located at the back of the unit. Use a 13mm spanner to loosen the shipping bolts, then tilt them up and remove them. Install the provided hub caps into the holes.

3.3 Leveling the Unit

Place the unit on a firm, level surface. Adjust the leveling feet at the bottom of the appliance to ensure it is perfectly stable and balanced. This prevents excessive vibration and noise during operation.

3.4 Water and Power Connections

- Connect the cold and hot water inlet hoses securely to the corresponding connections on the back of the machine and to your water supply.
- Connect the water outlet hose to a suitable drain.
- Plug the appliance into a standard 110V power outlet.

3.5 Vented vs. Ventless Mode Setup

The EZ 4600 offers flexibility for both vented and ventless drying. You can switch between modes based on your installation requirements.

3.5.1 Vented Mode Setup

To use the unit in vented mode, ensure the metal vent cover over the exhaust fan at the back of the unit is removed. Connect the provided vent hose to the vent adapter and route it to an external vent. This mode offers approximately 30% faster drying times.

3.5.2 Ventless Mode Setup

For ventless operation, ensure the metal vent cover is properly installed over the exhaust fan. In this mode, the appliance condenses moisture from the clothes, eliminating the need for an external vent.

Video guide on setting up and installing the Equator All-in-One Washer Dryer, including switching between vented and ventless modes.

4. Operating Instructions

Operating your Equator All-in-One 4600 is straightforward with its intuitive control panel.

4.1 Loading Laundry

Open the door and load your laundry into the drum. Do not overload the machine to ensure optimal washing and drying performance. For best results, ensure clothes are evenly distributed.

4.2 Adding Detergent and Additives

Add appropriate amounts of detergent, bleach, and fabric softener to their respective compartments in the dispenser drawer. Refer to your detergent's instructions for recommended quantities.

4.3 Selecting a Program

Turn the program selection knob to choose your desired wash and dry cycle. The EZ 4600 offers 15 programs, including:

- Normal
- Prewash (+Heavy)
- Heavy
- ECO
- Quick 20'
- Delicate
- Wool
- Quiet 60 dB
- Refresh 12'
- Time Dry 60'
- PET Cycle
- Self-clean
- Winterize
- Sanitize 165°
- Allergen 131°



The control panel displaying the 15 available wash and dry programs.

4.4 Specialized Cycles

4.4.1 Pet Cycle

The Pet Cycle is designed to effectively remove pet hair from your clothes. Select the 'PET Cycle' on the program knob. This cycle typically uses cold water and a high spin speed (1000 RPM) to detach fur and dander, often including an extra rinse cycle for thorough cleaning. This ensures your clothes are fresh and fur-free.



The Pet Cycle feature, designed to eliminate pet hair from fabrics.

Detailed video explaining the Pet Cycle, its benefits, and how it works to remove pet hair.

4.4.2 Allergen Cycle

The Allergen Cycle helps eliminate dust mites, dander, pollen, and dust from your laundry, providing a cleaner and healthier environment for allergy sufferers. This cycle operates at 131°F (55°C).



The Allergen Cycle feature, designed to eliminate dust mites, dander, pollen, and dust.

4.4.3 Winterize Cycle

The Winterize Cycle prepares your washer-dryer combo for periods of non-use in cold environments, preventing damage from freezing. This cycle can be completed in just two minutes.



The Winterize Cycle feature, preparing the unit for cold weather in two minutes.

4.5 Starting a Cycle

After selecting your program and making any desired adjustments (e.g., wash only, dry only, delay start), press the 'Start/Pause' button to begin the cycle. The display will show the remaining time.

4.6 Child Lock

To activate the Child Lock, press and hold the 'Child Lock' button for a few seconds until the lock indicator appears. This prevents accidental changes to settings or interruption of a cycle.



The Child Lock feature, providing added safety by securing the controls.

5. Maintenance

Regular maintenance ensures the longevity and efficient operation of your Equator All-in-One 4600 Washer Dryer.

- **Cleaning the Dispenser Drawer:** Periodically remove and clean the detergent and additive dispenser drawer to prevent buildup.
- **Cleaning the Lint Filter:** For vented drying, regularly clean the lint filter to maintain optimal drying performance and prevent fire hazards. For ventless models, check the condenser for lint buildup as per the manual.
- **Drum Cleaning:** Utilize the 'Self-clean' cycle to keep the drum fresh and free from odors and residue.
- **Exterior Cleaning:** Wipe down the exterior of the appliance with a soft, damp cloth. Avoid abrasive cleaners.
- **Winterization:** If the appliance will be exposed to freezing temperatures, use the 'Winterize' cycle as described in the operating instructions to protect internal components.

6. Troubleshooting

If you encounter issues with your Equator All-in-One 4600 Washer Dryer, consult the following common troubleshooting tips. For more detailed solutions, refer to the full user manual.

Problem	Possible Cause	Solution
Appliance does not start	No power, door not closed, program not selected.	Check power connection, ensure door is latched, select a program and press Start.
Excessive vibration/noise	Unit not level, shipping rods not removed, unbalanced load.	Adjust leveling feet, ensure shipping rods are removed, redistribute laundry inside drum.
Clothes not drying properly	Overloaded, lint filter clogged, incorrect drying mode (vented/ventless).	Reduce load size, clean lint filter, verify correct vented/ventless setting.
Oversuds detected	Too much detergent used.	Reduce detergent amount for future loads. The Oversuds Control feature will manage current excess.

7. Specifications

Specification	Value
Model Info	EZ 4600
Capacity	1.62 Cubic Feet
Item Weight	161 Pounds
Product Dimensions (D x W x H)	21.8"D x 23.6"W x 33.5"H
Voltage	110 Volts
Fuel Type	Electric
Controller Type	Knob, Touch
Number of Washing Cycles	15
Laundry Appliance Drum Material	Stainless Steel
Maximum Rotational Speed	1400 RPM
Access Location	Front Load
Color	White
UPC	747037114606



Dimensions of the Equator All-in-One 4600 Washer Dryer.

8. Warranty and Support

For warranty information and customer support, please contact Equator Advanced Appliances directly. You can also find additional resources and support on their website.

- **Manufacturer:** Eco Appliances Inc.
- **Customer Support Phone:** 1-888-776-2338
- **Website:** www.ApplianceDesk.com
- **User Guide (PDF):** Download User Guide

© 2024 Equator Advanced Appliances. All rights reserved.

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

Answered questions about this manual

What is the center of the dryer exhaust vent height off the floor for the Equator Advanced Appliances EZ 4600 model?

The provided user manual for the Equator Advanced Appliances EZ 4600 does not specify the exact height of the dryer exhaust vent off the floor. It mentions that for vented mode, the provided vent...

Read full answer