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## Equator Advanced Appliances 4600 CV

# Equator All-in-One Compact Washer Dryer Combo

Model 4600 CV User Manual

Equator Advanced Appliances

## 1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using your new Equator All-in-One Compact Washer Dryer Combo. Retain this manual for future reference. Failure to follow these instructions may result in property damage, personal injury, or death.

### General Safety

- Ensure the appliance is properly grounded.
- Do not operate the appliance if it is damaged or malfunctioning.
- Keep children and pets away from the appliance during operation.
- Do not store or use flammable materials near the appliance.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

### Electrical Safety

- Connect the appliance to a dedicated 110V, 12 Amp power outlet.
- Do not use extension cords or adapters.
- Unplug the appliance before cleaning or performing any maintenance.

### Water Safety

- Ensure all water connections are secure to prevent leaks.
- Turn off the water supply when the appliance is not in use for extended periods.

## 2. PRODUCT OVERVIEW

The Equator All-in-One Compact Washer Dryer Combo (Model 4600 CV) is designed for efficiency and convenience in small living spaces. This versatile appliance offers both washing and drying functions in a single unit, eliminating the need to transfer laundry between machines. It features convertible vented and ventless drying options, a 1.62 cubic feet capacity, and a range of specialized cycles.

### Key Features

- **All-in-One Design:** Wash and dry in a single compact unit.
- **Convertible Drying:** Easily switch between vented and ventless (condensing) drying modes.
- **Compact Size:** Ideal for apartments, condos, RVs, and tiny homes.
- **High-Speed Spin:** 1400 RPM spin extracts more water for faster drying.
- **Quiet Operation:** Low-noise operation at less than 60 dB.
- **Smart Features:** Delay start, child lock, add-a-sock door, self-clean drum, winterize cycle, and color LED display.
- **Specialized Cycles:** Sanitize, Allergen, and PET cycles for enhanced cleaning.



Image: Equator All-in-One Compact Washer Dryer Combo (Merlot color) showing its compact design.

### 3. SETUP

Proper installation is crucial for the safe and efficient operation of your washer dryer combo. Follow these steps carefully.

## Unboxing and Inspection

- Carefully remove the appliance from its packaging.
- Check for any visible damage. If damaged, do not proceed with installation and contact customer support.
- Verify all included components are present: Drain Hose, Fill Hose, Power Cord.

## Removing Shipping Rods

Before operating, you must remove the shipping rods located at the back of the unit. These rods secure the drum during transit and must be removed to prevent damage during operation.

Your browser does not support the video tag.

Video: This video demonstrates the initial setup steps, including removing shipping rods and connecting hoses for the Equator All-in-One Washer-Dryer.

## Leveling the Unit

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



Image: The compact dimensions of the washer dryer combo (21.8"D x 23.6"W x 33.5"H) are shown, highlighting its suitability for small spaces.

## Water and Power Connections

- Connect the fill hoses to the hot and cold water inlets at the back of the machine and to your household water supply.
- Securely attach the drain hose to a suitable drain.
- Plug the power cord into a standard 110V grounded electrical outlet.

## Vented vs. Ventless Setup

Your appliance offers flexible drying options:

- **Vented Mode:** For faster drying, remove the metal vent cover from the exhaust fan at the back of the unit and connect a vent hose to an external exhaust.
- **Ventless Mode:** For installations without external venting, ensure the metal vent cover is securely installed over the exhaust fan. The unit will use condensing drying.

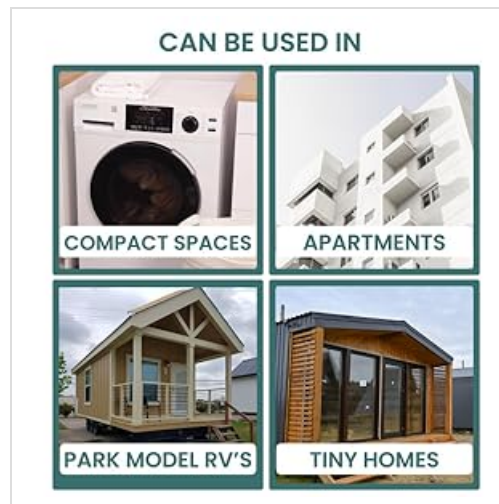


Image: Close-up view of the rear of the washer dryer combo, illustrating the convertible vented/ventless drying system with an exhaust fan and cover.

Your browser does not support the video tag.

Video: This video provides instructions on how to set up the Equator Compact Washer Dryer Combo for either vented or ventless operation, including the winterize function.

## 4. OPERATING INSTRUCTIONS

Your Equator All-in-One Washer Dryer Combo is designed for ease of use with a clear control panel and multiple cycle options.

### Control Panel Overview

The front panel features a color LED display and a rotary knob for cycle selection, along with touch buttons for various functions and settings.



Image: The control panel of the washer dryer combo, highlighting the 15 wash and dry programs available for different fabric types and cleaning needs.

### Loading Laundry

- Open the front-load door.
- Load clothes loosely into the drum, ensuring not to overfill. The capacity is 1.62 cubic feet.
- Close the door firmly.



Image: The drum of the washer dryer combo, illustrating its 1.62 cubic feet capacity and water inlet connections for cold and hot water.

## Adding Detergent and Softener

Use the single-compartment dispenser for detergent. Follow detergent manufacturer's recommendations for load size.

## Selecting Wash Cycles

Turn the rotary knob to select one of the 15 available wash cycles:

- Normal
- Prewash (+Heavy)
- Heavy
- ECO
- Quick 20
- Delicate
- Wool
- Quiet 60 dB
- Rinse/Spin
- Spin Only
- Self-clean
- Winterize
- Sanitize 165°
- Allergen 131°
- PET Cycle



Image: The drum interior and control panel showing the Sanitize 165° and Allergen 131° cycles, designed to eliminate bacteria and common allergens.



Image: A dog next to a laundry basket, illustrating the PET Cycle for eliminating pet hair and the Winterize Cycle for preparing the machine for cold weather.

## Selecting Dry Cycles

Your appliance offers 2 drying cycles:

- Time Dry 60'
- Refresh 12'

## Smart Convenience Features

- **Delay Start:** Program the wash/dry cycle to start at a later time, up to 24 hours.
- **Child Lock:** Prevents accidental changes to settings during operation.
- **Add-a-Sock Door:** Allows you to add forgotten items during the wash cycle.
- **Self-Clean Drum:** A dedicated cycle to clean the drum and prevent odors.



Image: The control panel displaying icons for Delay Start, Child Lock, Diagnostics, and Oversuds Control, highlighting the safety and convenience features.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Equator All-in-One Compact Washer Dryer Combo.

### Self-Clean Drum Cycle

Use the dedicated 'Self-clean' cycle periodically to clean the drum and prevent the buildup of detergent residue and odors. Refer to the control panel for instructions on initiating this cycle.

### Lint Filter Cleaning

For optimal drying performance, clean the lint filter after each drying cycle. The lint filter is typically located near the door opening or in a removable drawer. Refer to the specific location in your appliance's diagram.

### Winterize Cycle

If the appliance will be exposed to freezing temperatures (e.g., in an RV or tiny home during winter), use the 'Winterize' cycle to drain all water and prevent freezing damage. This process typically takes about 2 minutes.

### Anti-Bacterial Drum Baffles

The drum is equipped with anti-bacterial baffles to help maintain hygiene and prevent bacterial growth within the drum.



Image: A close-up view of the stainless steel drum interior, highlighting the anti-bacterial drum baffles and the water circulation during a wash cycle.

## 6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your appliance. If the problem persists, please contact customer support.

### Common Issues and Solutions

Problem	Possible Cause	Solution
Appliance does not start	No power, door not closed, child lock active	Check power connection, ensure door is latched, deactivate child lock.
Clothes not drying completely	Overloaded, lint filter clogged, incorrect dry cycle, vent hose kinked (if vented)	Reduce load size, clean lint filter, select appropriate dry cycle, check vent hose.
Excessive vibration/noise	Unit not level, shipping rods not removed, uneven load	Adjust leveling legs, ensure shipping rods are removed, redistribute laundry in drum.
Water leaks	Loose hose connections, clogged drain hose	Tighten all hose connections, clear any blockages in the drain hose.

## 7. SPECIFICATIONS

Detailed technical specifications for the Equator All-in-One Compact Washer Dryer Combo (Model 4600 CV).

Specification	Value
Brand	Equator Advanced Appliances
Model Number	4600 CV

Specification	Value
Capacity	1.62 Cubic Feet
Product Dimensions (D x W x H)	21.8"D x 23.6"W x 33.5"H
Item Weight	161 Pounds
Voltage	110 Volts
Amperage	12 Amps
Wattage	1300 watts
Number of Washing Cycles	15
Number of Drying Cycles	2
Drum Material	Stainless Steel
Access Location	Front Load
Operation Mode	Automatic
Included Components	Drain Hose, Fill Hose, Power Cord

## 8. WARRANTY AND SUPPORT

Your Equator All-in-One Compact Washer Dryer Combo is backed by a comprehensive warranty and dedicated customer support.

### Warranty Information

- **Residential Use:** 1 Year Limited Warranty
- **Commercial Use:** 90 Days Limited Warranty

This warranty covers defects in materials and workmanship under normal use. Please refer to the full warranty document included with your appliance for complete terms and conditions.

### Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact Equator Advanced Appliances customer support. Have your model number and purchase date ready when you call.

Visit the [Equator Advanced Appliances Store](#) for more information and resources.