

Hessaire MC37V

Hessaire MC37V Mobile Evaporative Cooler User Manual

Brand: Hessaire | **Model:** MC37V

INTRODUCTION

The Hessaire MC37V Mobile Evaporative Cooler is designed to provide efficient and portable cooling for various spaces. Its compact size and robust design make it suitable for homes, patios, workshops, and other areas up to 950 square feet. This manual provides essential information for the proper setup, operation, and maintenance of your evaporative cooler to ensure optimal performance and longevity.

The unit achieves superior cooling through expanded air-intake areas to hi-density rigid media, featuring three media panels for more efficient air delivery and higher evaporation efficiency compared to single-panel coolers. The patented axial prop ensures energy-efficient and far-reaching cool air distribution.

KEY FEATURES

- **Portable Design:** Equipped with 4 heavy-duty locking casters for easy mobility, ideal for cooling home, patio, or workshop spaces.
- **Powerful Airflow:** Delivers 3,100 Cubic Feet per Minute (CFM) of air, ensuring effective cooling for areas up to 950 square feet.
- **Multiple Fan Speeds:** Features 3 fan speeds (Low, Medium, High) for customizable comfort.
- **Oscillating Louvers:** Adjustable and oscillating louvers ensure even distribution and wide coverage of cool air.
- **Easy Operation:** Simple rotary controls for fan speed, pump, and oscillation.
- **Dual Water Fill Options:** Supports both manual fill (10.3-gallon tank for up to 4 hours of cooling) and continuous fill via a garden hose hook-up with included float adapter.
- **Efficient Cooling Pads:** Utilizes 3-sided rigid high-density cooling pads for increased evaporative surface area, generating cooler air.
- **Durable Construction:** Molded with polypropylene resin for a strong, lightweight design.

SETUP INSTRUCTIONS

Your Hessaire MC37V cooler is largely pre-assembled for convenience. Follow these steps to prepare it for use:

1. **Unpacking:** Carefully remove the unit from its packaging. Ensure all components are present, including the cooler unit, owner's manual, 4 casters (2 locking, 2 non-locking), and a brass garden hose adapter.
2. **Caster Installation:** The casters and other assembly components are nested at the bottom of the unit. Install the 4 casters

onto the base of the cooler. Ensure the 2 locking wheels are positioned correctly and locked before filling the unit with water and turning on the fan to prevent movement due to air velocity.

3. **Positioning:** For effective operation, position your cooler in front of an open window or door. Always ensure there is another open window or door through which the air can exhaust from the room.

4. Water Fill:

- **Manual Fill:** Open the water fill door on the front of the unit and pour water into the 10.3-gallon reservoir using a pitcher or bucket until the water level indicator shows full.
- **Continuous Fill:** Attach a standard garden hose to the brass garden hose adapter located on the side of the unit. The float valve will automatically maintain the water level.

5. **Power Connection:** Unwind the power cord and plug the cooler into a standard 110-120V electrical outlet.



Figure 1: Hessaire MC37V Mobile Evaporative Cooler. Note the casters for portability and the water level indicator.

Your browser does not support the video tag.

Video 1: Getting started with your mobile cooler. This video demonstrates the unboxing, caster installation, and initial setup of the cooler.

OPERATING INSTRUCTIONS

The Hessaire MC37V features simple rotary controls for ease of use:

1. **Pump Operation:** Turn the pump dial to 'ON' to saturate the internal Xel50 Cooling Media. Allow the pump to run for approximately 10 minutes to fully saturate the pads before turning on the fan. The pump must be primed per instructions prior to use.
2. **Fan Speed Selection:** Use the fan dial to select your desired fan speed: 'Low', 'Medium', or 'High'. The unit provides 3,100 CFM of airflow. You can also use the cooler on 'FAN ONLY' mode without water to simply circulate air.

3. **Air Swing Delivery System:** Turn the swing switch to 'ON' for automatic oscillation of the louvers, which moves cool air left to right across the room for even distribution. Turn to 'OFF' to fix the airflow direction.

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Video 2: Hessaire Evaporative Coolers. This video provides an overview of the cooler's features and controls, including pump, fan, and swing functions.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your evaporative cooler:

- **Daily Operation:** At the end of each day of use, run your cooler on 'FAN ONLY' for 30 minutes to dry out the cooling media pads. This helps prevent mold and mildew growth.
- **Filter Cleaning:** Ensure the cooling media filter is kept clean throughout the summer season. Refer to the detailed instructions in the owner's manual for cleaning procedures.
- **Winter Storage Preparation:** Before storing your cooler for the winter season, always:
 - a. Drain the water tank completely and wipe it clean.
 - b. Clean the cooling media filter thoroughly.
 - c. Reassemble the unit and run it on 'FAN ONLY' for 30 minutes to ensure the filter is completely dry.

TROUBLESHOOTING

For common issues and solutions, please refer to the troubleshooting section in the comprehensive owner's manual provided with your unit. This manual contains detailed guidance for diagnosing and resolving operational problems.







SPECIFICATIONS

Attribute	Detail
Model Number	MC37V
Air Flow Capacity	3,100 Cubic Feet Per Minute (CFM)
Cooling Area Coverage	Up to 950 sq. ft.
Water Reservoir Capacity	10.3 Gallons
Number of Fan Speeds	3
Maximum Noise Level	59 dB
Voltage	110-120 V
Maximum Wattage	250 W
Item Weight	40 pounds
Product Dimensions	34 x 17 x 24 inches
Material	Polypropylene (PP)
Safety Certifications	ETL

WARRANTY AND SUPPORT

Information regarding product warranty and customer support details is typically provided within the full owner's manual included with your Hessaire MC37V Mobile Evaporative Cooler. Please refer to that document for specific warranty terms, registration, and contact information for technical assistance.

Related Documents - MC37V

	<p>Hessaire Mobile Evaporative Cooler Use & Care Guide</p> <p>This guide provides instructions for the safe use, maintenance, and troubleshooting of Hessaire Mobile Evaporative Coolers, including models MC37, MC61, M150, and M250.</p>
	<p>Hessaire Mobile Evaporative Cooler MC92V, M350 Use & Care Guide</p> <p>Comprehensive use and care guide for the Hessaire MC92V and M350 Mobile Evaporative Coolers, including safety precautions, operation tips, maintenance, troubleshooting, parts list, and warranty information.</p>
	<p>Hessaire MC61M Evaporative Cooler Owner's Manual and Use Guide</p> <p>Comprehensive owner's manual for the Hessaire MC61M evaporative cooler, covering safety, quick start, features, maintenance, parts, warranty, and troubleshooting. Includes detailed instructions and part identification.</p>
	<p>Hessaire MC12/M100 Mobile Evaporative Cooler: Use & Care Guide</p> <p>Comprehensive use and care guide for the Hessaire MC12 and M100 Mobile Evaporative Coolers. This manual covers essential safety rules, quick start instructions, detailed maintenance procedures, parts identification, warranty policy, and troubleshooting tips for your Hessaire cooling solution.</p>
	<p>Hessaire Evaporative Cooler Use & Care Guide</p> <p>This guide provides essential information on the warranty, safety precautions, operation tips, troubleshooting, features, and maintenance for Hessaire Mobile Evaporative Coolers, including models MC37, MC61, M150, and M250.</p>
	<p>Hessaire W6100 Window Evaporative Cooler User and Care Guide</p> <p>Comprehensive guide for the Hessaire W6100 window evaporative cooler, covering safety precautions, installation, operation, maintenance, troubleshooting, specifications, and warranty information.</p>