

Hessaire MC61M

Hessaire MC61M 5,300 CFM 3-Speed Portable Evaporative Cooler

User Instruction Manual

1. INTRODUCTION AND OVERVIEW

The Hessaire MC61M Evaporative Cooler is designed to provide superior cooling in various environments, both indoors and outdoors. Utilizing high-density XeL50 media, this unit offers enhanced evaporation efficiency for cooler temperatures. Its compact size and portable design make it a versatile solution for combating heat and dryness.

Key features include:

- 5,300 CFM airflow for effective cooling.
- Unique 3-panel intake system for expanded air coverage.
- Hi-density XeL50 media providing 80% more evaporation surface.
- Lightweight polypropylene resin construction for durability and reduced vibration.
- User-friendly mechanical controls for simple operation.
- Integrated casters for easy portability.



Figure 1.1: Front view of the Hessaire MC61M Evaporative Cooler.

2. SETUP

Before operating your Hessaire MC61M Evaporative Cooler, ensure proper setup:

1. **Unpacking:** Carefully remove the cooler and all components from the packaging. Verify all parts are present, including the main unit, 4 casters (2 locking, 2 non-locking), and 1 brass garden hose adapter.
2. **Caster Installation:** Attach the four casters to the bottom of the unit. Two casters are locking and two are non-locking. Ensure they are securely fastened.
3. **Positioning:** Place the cooler on a flat, stable surface. For optimal performance, especially in dry climates, ensure adequate ventilation by keeping windows or doors open.
4. **Water Filling:** The unit can be filled in two ways:
 - **Manual Fill:** Open the water inlet cover on the top of the unit and pour water directly into the reservoir. The water level indicator on the front of the unit will show the current water level.
 - **Continuous Fill (Hose Connection):** For extended operation, connect a standard garden hose to the brass adapter located on the side of the unit. The cooler features an internal float system that will automatically stop water flow once the reservoir is full, preventing overfilling.



Figure 2.1: Included components for the Hessaire MC61M.



Figure 2.2: Side view illustrating the water inlet connection.

3. OPERATING INSTRUCTIONS

The Hessaire MC61M features simple mechanical controls for ease of use:

1. **Power On/Off:** Plug the unit into a standard 115-volt electrical outlet.
2. **Pump Control:** Turn the 'Pump' dial to 'ON' to activate the water pump. This saturates the internal XeL50 cooling media, enabling evaporative cooling. Turn to 'OFF' to stop the pump.
3. **Fan Speed:** Adjust the 'Fan' dial to select your desired airflow speed: 'L' (Low), 'M' (Medium), or 'H' (High).
4. **Air Swing Delivery System:** Turn the 'Swing' dial to 'ON' to activate automatic oscillation of the internal louvers, distributing cool air across a wider area. Turn to 'OFF' for stationary airflow.

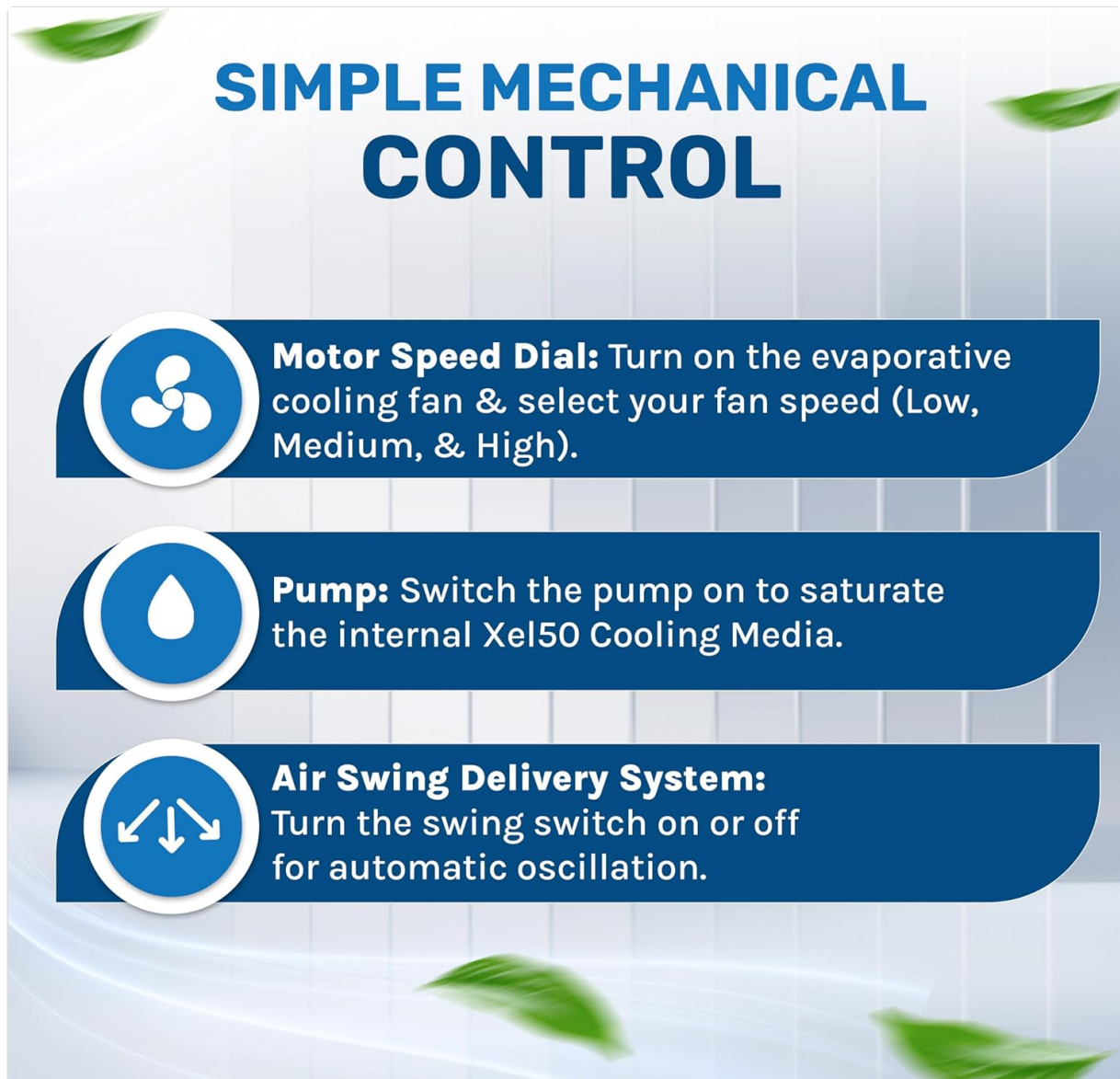


Figure 3.1: Control panel with Pump, Fan, and Swing dials.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your evaporative cooler:

- **Water Quality:** Use clean water to prevent mineral buildup on the cooling media. In areas with hard water, consider using a water conditioner as recommended by the manufacturer.
- **Draining the Reservoir:** Periodically drain the water reservoir to prevent stagnant water and algae growth. The drain plug is located at the bottom rear of the unit.
- **Cleaning Media Panels:** The XeL50 media panels (visible from the back of the unit) should be inspected and cleaned regularly, especially if you notice reduced cooling efficiency or odors. Refer to

Storage: Before long-term storage, ensure the unit is completely drained and dry. Store in a cool, dry place.



5. TROUBLESHOOTING

This section provides general guidance for common issues. For more detailed troubleshooting, please consult the full user manual.

- **No Cool Air:** Ensure the water pump is 'ON' and the reservoir has sufficient water. Check that the media panels are saturated.
- **Reduced Airflow:** Verify that the fan speed is set appropriately and that the air intake areas are not obstructed. Clean media panels if they appear clogged.
- **Unit Not Turning On:** Check the power connection and ensure the unit is plugged into a working 115-volt outlet.
- **Water Leaks:** Inspect the water hose connection for tightness. Ensure the drain plug is securely closed.

Note: No official product videos from the seller were available for embedding in this manual.

6. SPECIFICATIONS

Feature	Detail
Brand	Hessaire
Model Name	MC61M
Air Flow Capacity	5,300 CFM
Floor Area Coverage	1600 Square Feet
Reservoir Capacity	14.6 Gallons
Water Consumption	3.65 Gallons per Hour
Number of Speeds	3
Voltage	115 Volts
Noise Level	63 dB
Product Dimensions	17"D x 28"W x 46"H
Item Weight	56 pounds
Mounting Type	Freestanding
Color	Gray
Power Source	Corded electric
Recommended Uses	Residential, Inside, Outside





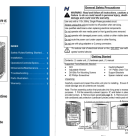

7. WARRANTY AND SUPPORT

The Hessaire MC61M Evaporative Cooler comes with a **1-year limited warranty** from the manufacturer. For warranty claims or technical support, please contact Hessaire customer service directly. Additional support and return information may be available through your point of purchase. For Amazon.com purchases, a 30-day easy return policy is typically available, along with customer support services.

For the most up-to-date information, please refer to the official Hessaire website or the documentation provided with your product.

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Related Documents - MC61M

 <p>The cover of the Hessaire MC61M Owner's Manual features the Hessaire logo at the top, followed by the title 'Hessaire MC61M Owner's Manual'. Below the title, it says 'Show genuine replacement parts for Hessaire MC61M'. A small image of the MC61M evaporative cooler is shown. At the bottom, it says 'Find Your Hessaire Evaporative Cooler Parts - Select From 21 Models' and 'Manual Contents Index'.</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>The cover of the Hessaire Evaporative Cooler Use & Care Guide features the Hessaire logo at the top, followed by the title 'Hessaire Evaporative Cooler Use & Care Guide'. Below the title, it says 'Mobile Evaporative Cooler'. A small image of a mobile evaporative cooler is shown.</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>The cover of the Hessaire W6100 Window Evaporative Cooler User and Care Guide features the Hessaire logo at the top, followed by the title 'Hessaire W6100 Window Evaporative Cooler User and Care Guide'. Below the title, it says 'Window Evaporative Cooler'. A small image of a window evaporative cooler is shown.</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>
 <p>The cover of the Hessaire Mobile Evaporative Cooler MC92V, M350 Use & Care Guide features the Hessaire logo at the top, followed by the title 'Hessaire Mobile Evaporative Cooler MC92V, M350 Use & Care Guide'. Below the title, it says 'Mobile Evaporative Cooler'. A small image of a mobile evaporative cooler is shown.</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>The cover of the Hessaire W6100 Window Evaporative Cooler 6700 CFM Use & Care Guide features the Hessaire logo at the top, followed by the title 'Hessaire W6100 Window Evaporative Cooler 6700 CFM Use & Care Guide'. Below the title, it says 'Window Evaporative Cooler'. A small image of a window evaporative cooler is shown.</p>	<p>Hessaire W6100 Window Evaporative Cooler 6700 CFM Use & Care Guide</p> <p>Comprehensive use and care guide for the Hessaire W6100 Window Evaporative Cooler, featuring 6700 CFM. Includes safety precautions, installation instructions, operation tips, maintenance, troubleshooting, parts list, and warranty information.</p>
 <p>The cover of the Hessaire MC26A Mobile Evaporative Cooler Use & Care Guide features the Hessaire logo at the top, followed by the title 'Hessaire MC26A Mobile Evaporative Cooler Use & Care Guide'. Below the title, it says 'Mobile Evaporative Cooler'. A small image of a mobile evaporative cooler is shown.</p>	<p>Hessaire MC26A Mobile Evaporative Cooler Use & Care Guide</p> <p>Comprehensive guide for the Hessaire MC26A Mobile Evaporative Cooler, covering safety, operation, maintenance, troubleshooting, parts, and warranty information.</p>