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> mollie 6000 BTU Window Air Conditioner User Manual

mollie A54-WAC-002-6K

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Model: A54-WAC-002-6K

INTRODUCTION

Thank you for choosing the mollie 6000 BTU Window Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new air conditioning unit. Please read this manual thoroughly before installation and use, and retain it for future reference.



Figure 1: Mollie 6000 BTU Window Air Conditioner Unit

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury to persons.

- Read all instructions before using this appliance.
- Plug into a grounded 3-prong outlet. Do not remove the grounding prong. Do not use an adapter. Do not use an extension cord.
- Unplug the air conditioner before servicing or cleaning.
- Do not operate any air conditioner with a damaged cord or plug.
- Do not block air openings.
- Use only for its intended purpose as described in this manual.
- Keep packaging materials away from children.

PRODUCT FEATURES

The mollie 6000 BTU Window Air Conditioner is designed to provide optimal comfort with a range of intelligent features:

- **Fast Cooling:** Delivers consistent, quick, and highly effective cooling for rooms up to 250 square feet. Ideal for bedrooms, offices, and small living spaces.
- **Multifunctional Operation:** Features COOL mode for efficient cooling, DRY mode for reducing humidity, and FAN mode for air circulation.
- **Adjustable Temperature Control:** Maintain your desired room temperature within the range of 61°F to 88°F (16°C to 31°C).
- **Multiple Fan Speeds:** Choose from Auto, Low, Medium, and High fan speeds for customized airflow.
- **User-Friendly Controls:** Equipped with a digital display and a full-function remote control for convenient operation.
- **Washable Filter:** Includes a reusable filter that can be easily cleaned with warm water and dish soap or vacuumed, ensuring optimal cooling power and air quality.
- **Ultra Quiet Operation:** Operates at a low noise level of 50 to 55 dB, promoting a peaceful environment for relaxation or sleep.
- **Energy Saving Design:** Utilizes R32 refrigerant, which has zero impact on the ozone layer and improves energy efficiency by up to 10% compared to R-410A. Features an ECO mode for further energy savings.
- **Auto Restart:** Automatically resumes operation with your last settings after a power outage, providing convenience and peace of mind.
- **24-Hour Timer:** Program the unit to turn on or off automatically within a 24-hour period.
- **Sleep Mode:** Automatically adjusts temperature and fan speed for comfortable and energy-efficient overnight operation.

STRONG AND EFFICIENT COOLING



250 SQ.FT.
Coverage Areas



MAX. **141** CFM
Air Flow



6000 BTU
Cooling Capacity



Figure 2: Strong and Efficient Cooling Capabilities

ENERGY SAVING DESIGN

Optimized Efficiency

Lower
Electricity
Usage



Figure 3: Energy Saving Design for Lower Electricity Usage



Figure 4: Quiet Operation and Better Sleep Mode

INSTALLATION GUIDE

This air conditioner is designed for easy window installation. Please ensure your window measures between 23 - 36 inches wide, and at least 14.5 inches high.

Parts Included for Installation:

- Top Rail (With sponge) *1
- Lock Frame *2
- Filler Panels *2
- Sash Lock (Two holes) *1
- Window Sash Seal (Sponge) *1
- Insulation strip (Sponge) *2
- Foam Top Window Gasket *1
- 3/8" Screws *4

- 1/2" Screws *3
- 3/4" Screws *4
- Remote Control *1
- Remote Control Battery *2

EASY INSTALLATION

23-36 inch window width
Installation kit included

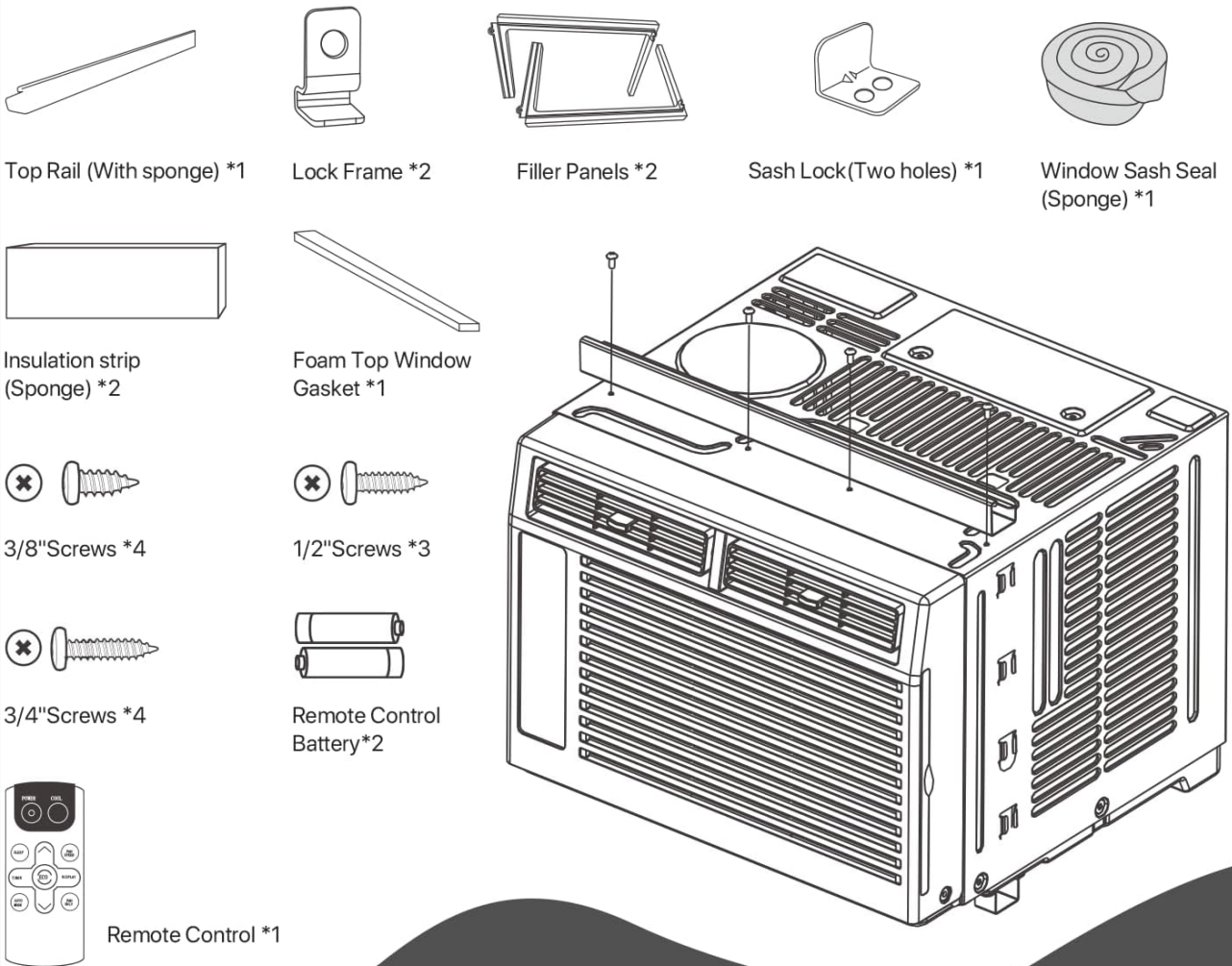


Figure 5: Easy Installation Kit and Components

EASY INSTALLATION

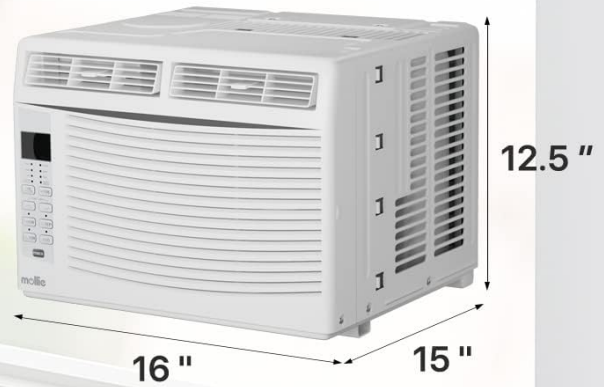


Figure 6: Unit Dimensions and Window Compatibility

General Installation Steps:

1. Prepare the window opening by cleaning the area and ensuring it meets the required dimensions.
2. Attach the top rail to the unit.
3. Install the accordion filler panels to the sides of the unit.
4. Carefully place the air conditioner into the window opening, ensuring it is securely seated.
5. Extend the filler panels to fill the window gap and secure them with screws.
6. Install the sash lock and window sash seal for added security and insulation.
7. Apply insulation strips and foam top window gasket to minimize air leaks.
8. Plug the unit into a grounded 115V/60Hz electrical outlet.

For detailed, step-by-step instructions, please refer to the comprehensive user manual available as a PDF document or the included printed manual.

OPERATING INSTRUCTIONS

Your mollie air conditioner can be operated using the control panel on the unit or the included remote control.



Figure 7: Control Panel and Remote Control Overview

Control Panel and Remote Functions:

- **POWER:** Turns the unit on or off.
- **MODE:** Cycles through operating modes: COOL, DRY, FAN, AUTO, ECO, SLEEP.
- **FAN SPEED:** Adjusts fan speed: AUTO SPEED, LOW, MED, HIGH.
- **TEMP/TIMER (Up/Down Arrows):** Adjusts desired temperature or sets timer duration.
- **TIMER:** Activates the 24-hour timer function.
- **SLEEP:** Activates Sleep Mode for quiet, energy-efficient overnight operation.
- **FILTER:** Indicator light reminds you to clean the filter. Press to reset after cleaning.
- **ECO:** Activates Eco Mode for optimized energy saving.

- **DISPLAY:** Toggles the digital display on/off (remote only).
- **FAN ONLY:** Activates fan-only mode (remote only).

Operating Modes:

- **COOL Mode:** Provides maximum cooling. Set desired temperature and fan speed.
- **DRY Mode (Dehumidifier):** Reduces humidity in the room. The fan speed is automatically controlled in this mode.
- **FAN Mode:** Circulates air without cooling. Select desired fan speed.
- **ECO Mode:** The unit will cycle the compressor on and off to maintain the set temperature, saving energy. The fan will also cycle with the compressor.

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Video 1: Demonstration of the Mollie 6000 BTU Window Air Conditioner's ECO mode and general operation.

- **SLEEP Mode:** Gradually increases the set temperature over several hours to save energy and provide comfortable sleep. The fan speed will be set to low.

Your browser does not support the video tag.

Video 2: Overview of the Mollie 6000 BTU Window Air Conditioner's features, including Sleep Mode.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner.

Cleaning the Washable Filter:

The air filter should be cleaned approximately every two weeks, or more often depending on usage and air quality. A dirty filter can reduce cooling efficiency and increase energy consumption.

1. Turn off and unplug the air conditioner.
2. Open the front panel and carefully slide out the air filter.
3. Wash the filter with warm, soapy water. You can also vacuum it with a dust buster.
4. Rinse thoroughly and allow the filter to dry completely before re-installing. Do not expose to direct sunlight.
5. Slide the dry filter back into its position and close the front panel.
6. Press the "FILTER" button on the control panel or remote to reset the filter indicator light.

WASHABLE AND REUSABLE FILTER



Cleaning Filter

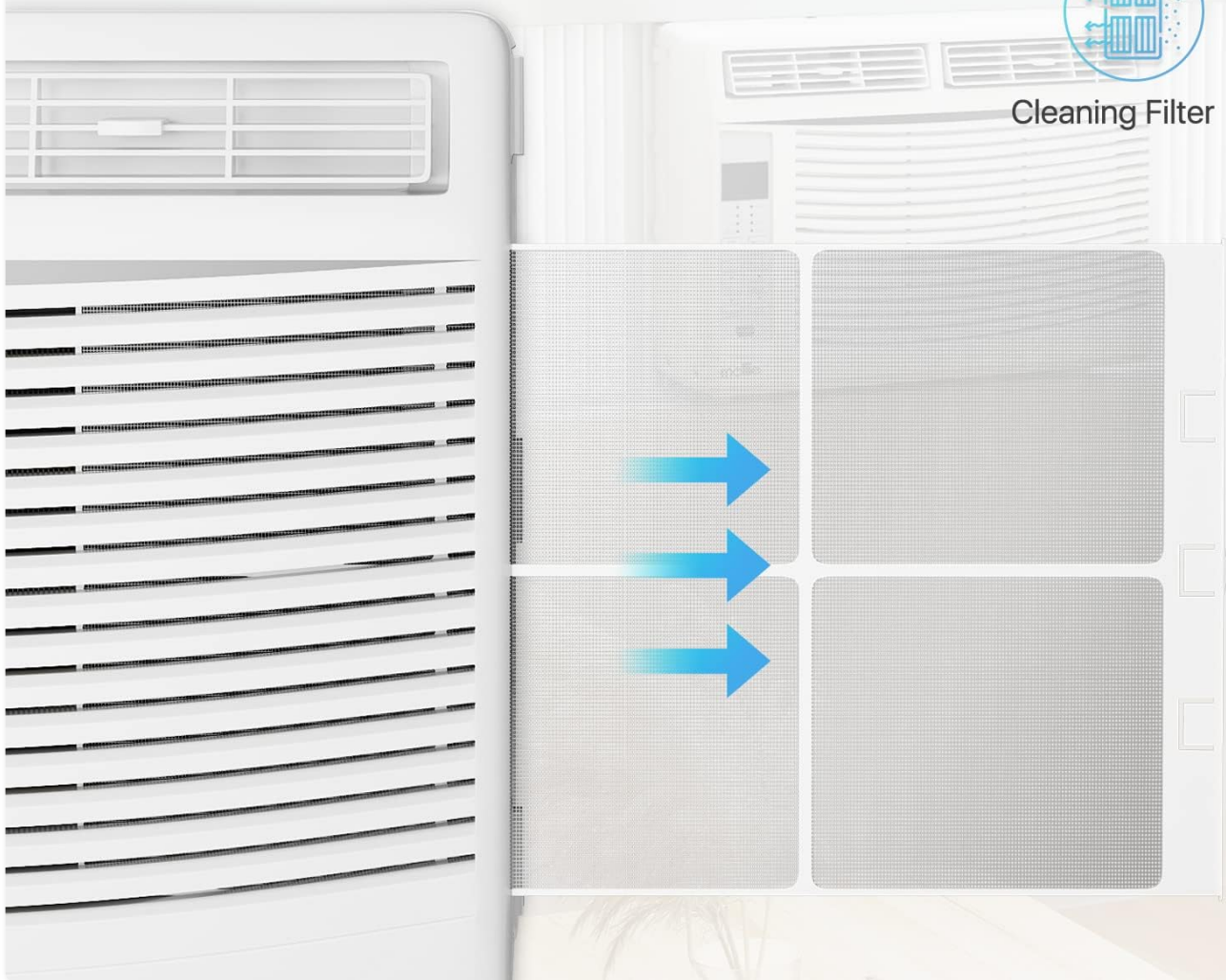


Figure 8: Washable and Reusable Filter Cleaning Process

General Cleaning:

- Wipe the cabinet with a soft, damp cloth. Do not use harsh chemicals or abrasives.
- Clean the front grille and air outlets regularly to prevent dust buildup.

TROUBLESHOOTING

Before contacting customer service, please check the following common issues:

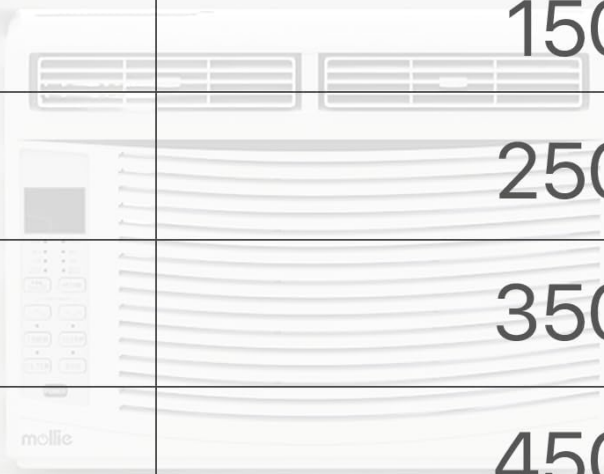
Problem	Possible Cause	Solution
Air conditioner does not start.	No power, tripped circuit breaker, unit unplugged.	Check power cord connection, reset circuit breaker, ensure outlet is working.

Problem	Possible Cause	Solution
Unit not cooling sufficiently.	Dirty air filter, blocked air intake/outlet, room too large, doors/windows open.	Clean air filter, clear obstructions, ensure room size is within specifications (250 sq. ft.), close doors/windows.
Unit is noisy.	Loose installation, fan hitting an obstruction, normal operating sounds.	Check installation for stability, remove any obstructions, note that some fan and compressor sounds are normal.
Water dripping inside.	Unit not tilted slightly outwards, drain plug blocked.	Ensure unit is slightly tilted to allow condensation to drain outside. Check and clear drain plug if accessible.

SPECIFICATIONS

Feature	Detail
Brand	mollie
Model Number	A54-WAC-002-6K
Cooling Power	6000 British Thermal Units (BTU)
Coverage Area	Up to 250 Square Feet
Voltage	115V/60Hz
Product Dimensions	15"D x 16"W x 12.5"H
Item Weight	43.6 pounds
Noise Level	50 to 55 dB
Refrigerant Type	R32
Included Components	Window Air Conditioner, Installation Kit

RECOMMENDED



BTU	Square Feet
5K	150 sq.ft.
6K	250 sq.ft.
8K	350 sq.ft.
10K	450 sq.ft.
12K	550 sq.ft.

Figure 9: Recommended BTU vs. Square Footage Coverage

WARRANTY AND SUPPORT

For warranty information regarding your mollie 6000 BTU Window Air Conditioner, please contact the seller directly. Keep your purchase receipt as proof of purchase.

For additional support or to download the full PDF user manual, please refer to the product page or contact mollie customer service.

You can also find the official User Manual (PDF) [here](#).