

LG LW8016HR

LG 7,500 BTU Window Air Conditioner with Supplemental Heat

MODEL: LW8016HR

1. Introduction and Overview

This manual provides essential information for the safe and efficient operation of your LG LW8016HR 7,500 BTU Window Air Conditioner with Supplemental Heat. This unit is designed to provide versatile temperature control, offering cooling, heating, and fan-only modes for rooms up to 320 sq. ft. (approximately 16' x 20').

Key features include electronic controls, a remote control for convenient adjustments, multiple fan speeds, and a 24-hour timer for scheduling operation. The unit also incorporates an auto-restart function, which automatically resumes operation after a power outage, and a removable, washable filter with a check filter alert for easy maintenance.



Figure 1: Front view of the LG LW8016HR window air conditioner, showing the main grille and control panel.

2. Safety Information

Please read all safety instructions before installing and using the appliance. Failure to follow these instructions may result in electric shock, fire, property damage, or injury. Keep this manual for future reference.

- Ensure the unit is properly grounded.
- Do not operate the unit with wet hands.
- Do not block the air intake or exhaust vents.
- Unplug the unit before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. Product Features

- **Low Noise Performance:** Operates at sound levels as low as 50dB in low mode, providing a peaceful environment without disturbing noise while cooling or heating your space efficiently.
- **Supplemental Heat:** This Window Air Conditioner adds warmth on cooler days with the supplemental heat option, keeping your space cozy and comfortable during colder weather, ideal for year-round use in any season.
- **Multiple Fan Speeds:** Customize your cooling or heating with 2 cooling, heating, and fan speeds,

allowing you to adjust airflow for personalized comfort in any room of your home or office.

- **Auto Restart:** After a power failure, the auto restart feature automatically powers your unit back on when electricity is restored, ensuring continuous comfort without manual intervention.
- **Cools Rooms Up to 320 Sq. Ft.:** The LG 7,500 BTU Window Air Conditioner with Supplemental Heat is perfect for cooling medium-sized rooms up to 320 sq. ft. (16' X 20'), ideal for bedrooms, living rooms, or small offices with efficient temperature control.

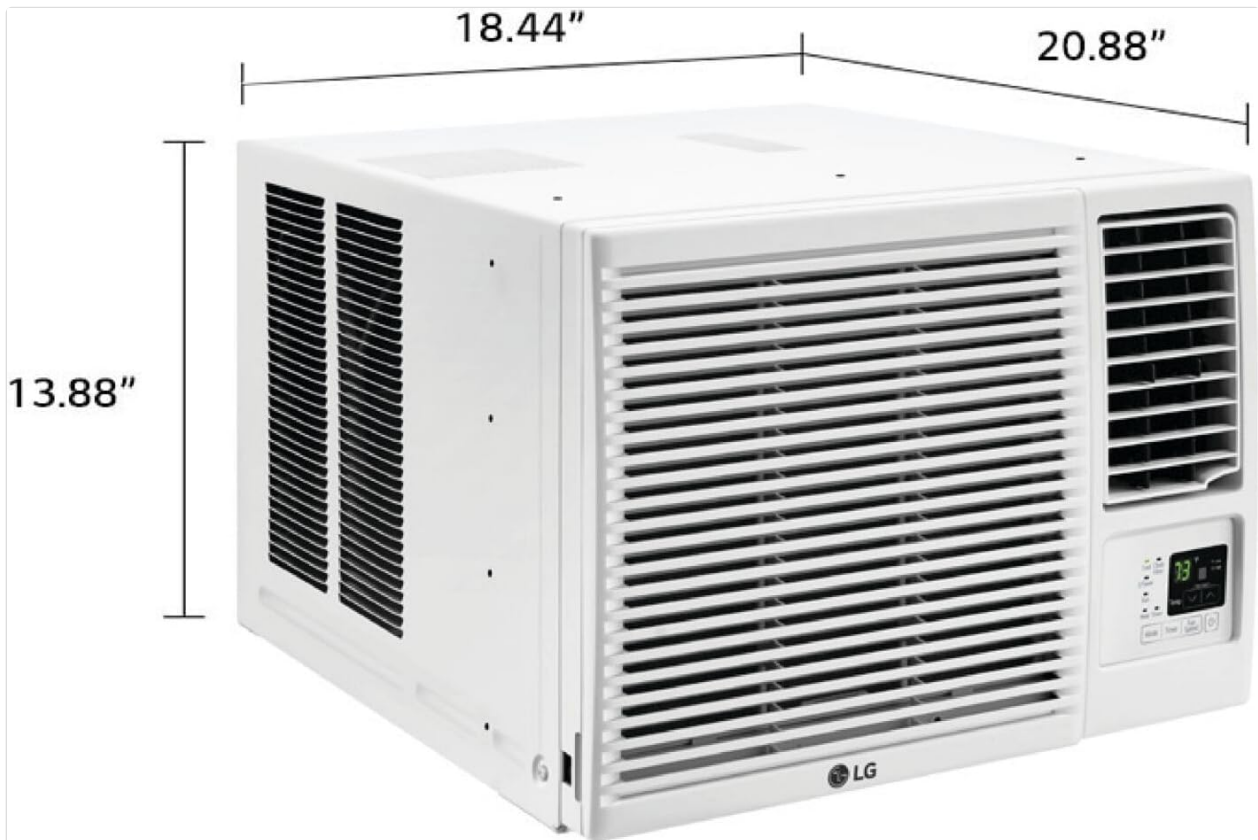


Figure 2: The 4-in-1 operation modes of the air conditioner, including cooling, fan, dehumidification (dry), and heating.

4. Setup & Installation

The LG LW8016HR comes with an easy window installation kit and features a slide in-out chassis for simplified setup. No assembly is required for the main unit itself. Due to the unit's weight (69 pounds), it is recommended that two people assist with the installation to prevent injury.

Ensure the window opening meets the required dimensions for proper fit and secure mounting. Follow the detailed instructions provided in the included installation guide for specific steps on preparing the window, securing the unit, and sealing any gaps to maximize efficiency.

4 in 1 Operation

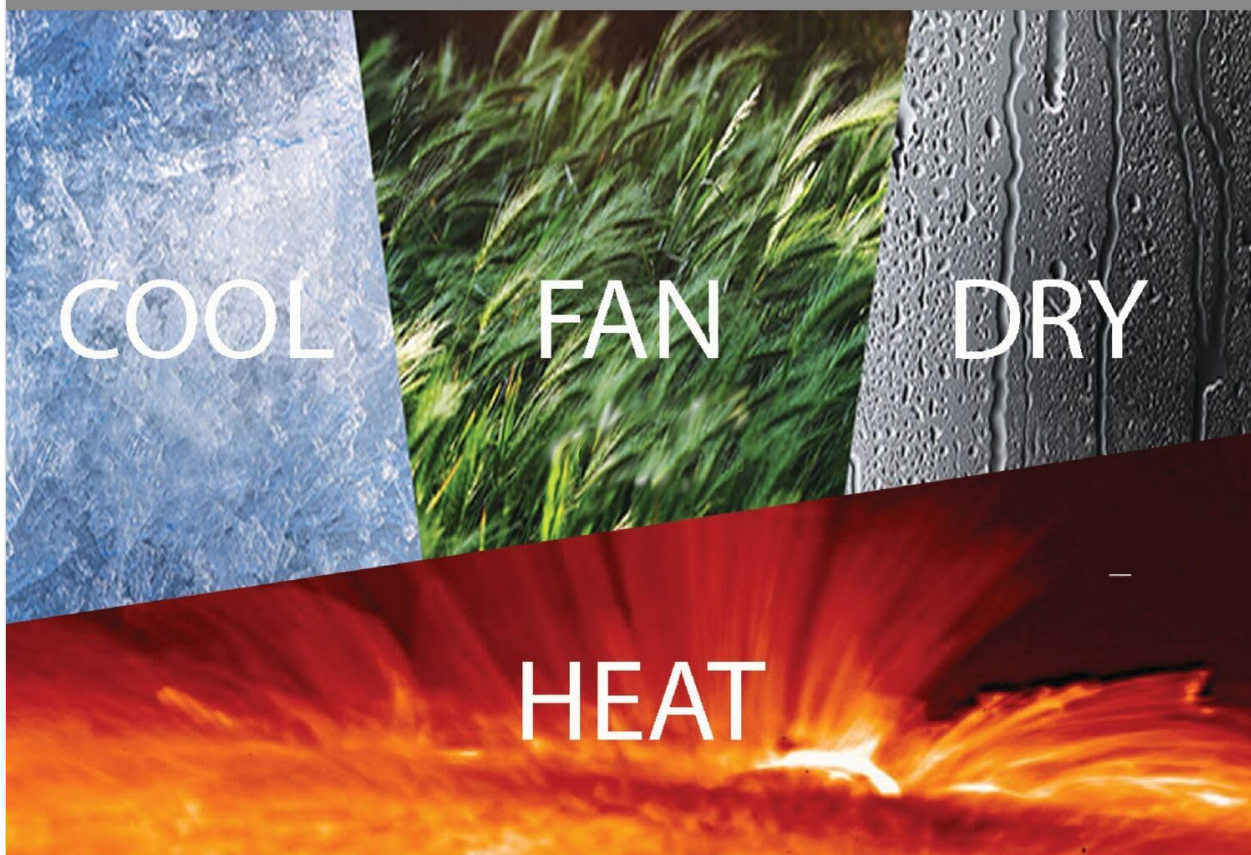


Figure 3: The LG LW8016HR unit installed in a standard window opening.

Modern Design



Figure 4: Product dimensions for installation planning.

5. Operating Instructions

Your LG LW8016HR unit features intuitive electronic controls and comes with a remote control for convenient operation. The control panel on the unit allows you to select various modes, adjust temperature, and set fan speeds.

- **Power On/Off:** Press the power button on the unit or remote.
- **Mode Selection:** Use the 'Mode' button to cycle through Cool, Heat, Fan, and Dry (dehumidification) modes.
- **Temperature Adjustment:** Use the Up/Down arrows to set your desired temperature.
- **Fan Speed:** Select from 2 fan speeds (Low, High) to control airflow.
- **Timer:** Program the unit to turn on or off automatically within a 24-hour period.
- **Air Deflection:** Manually adjust the 4-way air deflection louvers to direct airflow as needed.

Maximum Cooling and Heating



Figure 5: User-friendly control panel and remote control for easy adjustments.

Quiet Operation

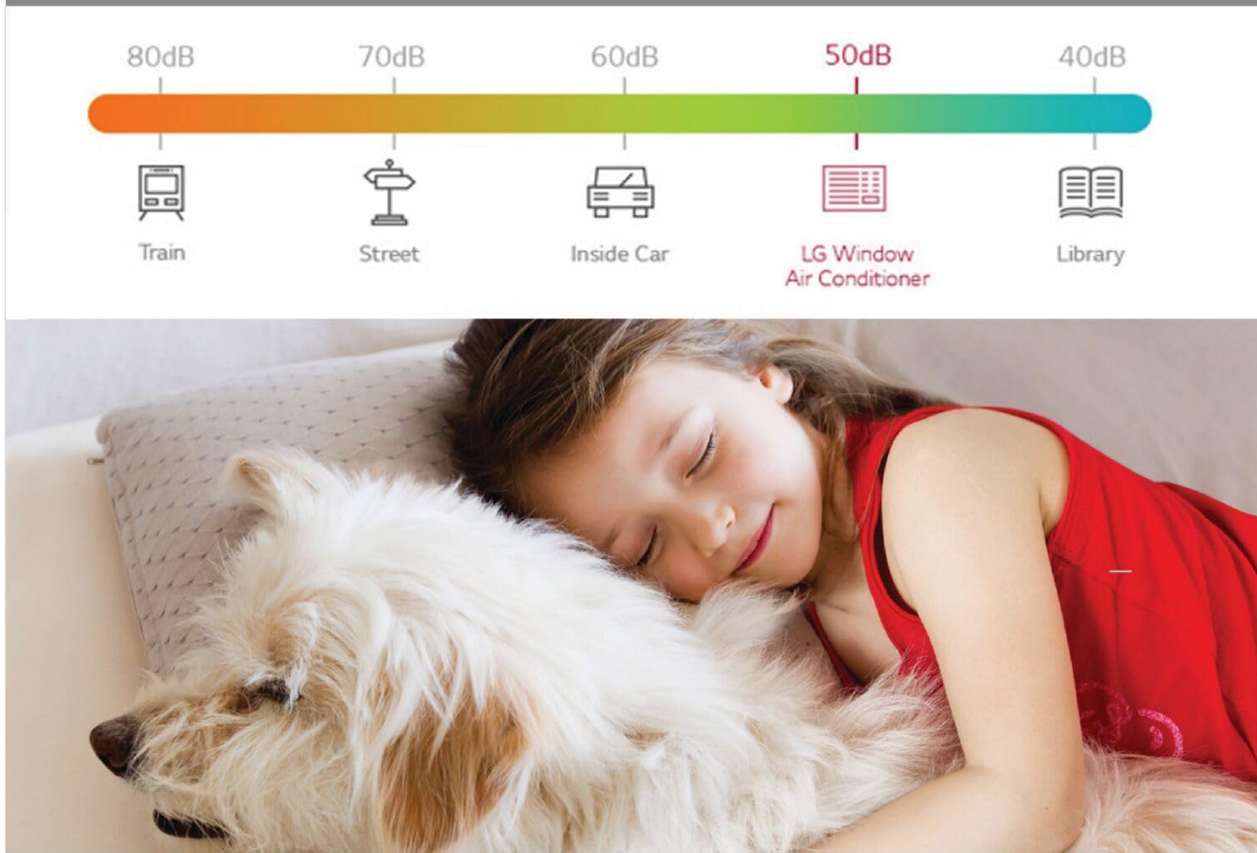


Figure 6: Illustrates the unit's capability for both maximum cooling and heating.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your air conditioner. The LG LW8016HR features a removable and washable filter, making maintenance simple.

- **Filter Cleaning:** The 'Check Filter' light will illuminate to remind you when it's time to clean the air filter. Carefully remove the filter, wash it with mild soap and warm water, rinse thoroughly, and allow it to air dry completely before reinserting.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Seasonal Storage:** If storing the unit for an extended period, ensure it is clean and dry. Store it in an upright position in a dry, covered area.

Removable, Washable Filter

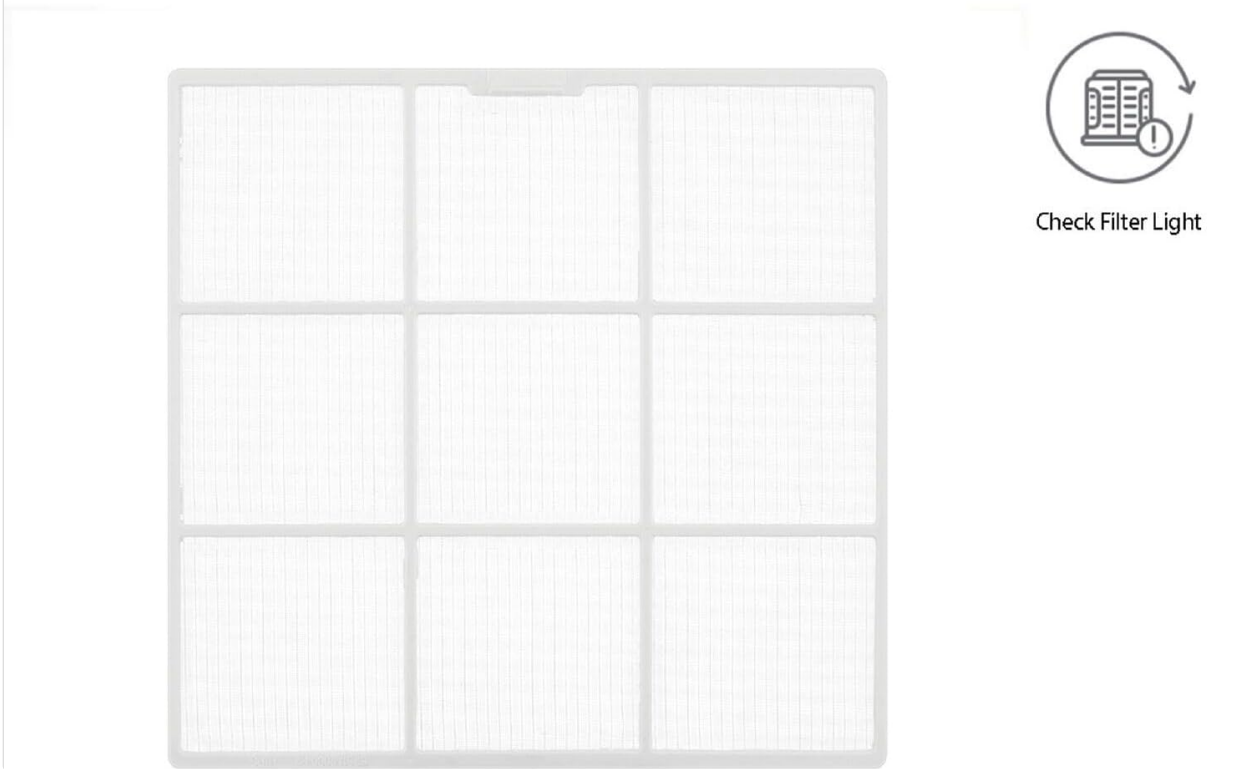


Figure 7: The removable, washable filter for easy cleaning.

7. Troubleshooting

If you experience issues with your unit, refer to the following common troubleshooting steps. For more complex problems, contact customer support.

- **Unit does not turn on:** Check if the power cord is securely plugged into a 115V outlet. Ensure the circuit breaker has not tripped.
- **Unit is not cooling/heating effectively:** Verify that the air filter is clean. Check for any obstructions in the air intake or exhaust. Ensure windows and doors are closed. Adjust the temperature setting.
- **Unusual noise:** Minor noises during operation are normal. If the noise is excessive or unusual, ensure the unit is installed securely and not vibrating against the window frame.
- **Water dripping:** Small amounts of water dripping from the outdoor side are normal during cooling. If water is dripping indoors, check for proper tilt during installation.

8. Specifications

Feature	Specification
Model Number	LW8016HR
Cooling Power	7,500 British Thermal Units (BTU)
Floor Area Coverage	Up to 320 Square Feet

Voltage	115 Volts
Noise Level	50 Decibels (Low Mode)
Product Dimensions (D x W x H)	18.4" x 20.9" x 13.9"
Item Weight	69 pounds
Special Feature	Heating & Cooling Function, Remote Controlled
Seasonal Energy Efficiency Ratio (SEER)	13.0
Included Components	Air conditioner with heat function, remote control, mesh filter, installation kit, manual/installation instructions, warranty

9. Warranty & Support

Your LG LW8016HR unit is covered by a **1-year parts and labor warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact LG Customer Support. Refer to the contact information provided in your product packaging or visit the official LG website for support details.