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› LEXENT 5 in 1 12000BTU Portable Air Conditioning Unit User Manual

LEXENT LCH12WF-NEW

LEXENT 5 in 1 12000BTU Portable Air Conditioning Unit User Manual

Model: LCH12WF-NEW

IMPORTANT SAFETY INFORMATION

Please read this manual carefully before operating your LEXENT Portable Air Conditioning Unit. Keep it for future reference.

- Ensure the unit is placed on a flat, stable surface.
- Do not block air inlets or outlets.
- Do not operate with a damaged power cord or plug.
- Keep children and pets away from the unit during operation.
- Unplug the unit before cleaning or maintenance.
- This appliance uses R-290 refrigerant. Handle with care and dispose of properly.

PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the parts of your LEXENT Portable Air Conditioning Unit.



Figure 1: LEXENT Portable Air Conditioning Unit and included accessories. This image shows the main unit, exhaust hose, window sealing kit components, remote control, and drainage hose. A smartphone displaying the app interface is also visible.

Included Components:

- Portable Air Conditioning Unit
- Exhaust Hose
- Window Sealing Kit (Window Slider Kit, Exhaust Hose Adapter, Window Adapter)
- Remote Control
- Drainage Hose
- User Manual (this document)

Unit Features:

- **5-in-1 Functionality:** Cooling, Heating, Fan, Dehumidifier, Sleep Mode.
- **WiFi Enabled:** Control via smartphone app.
- **24-Hour Timer:** Schedule operation.
- **Adjustable Louvers:** Direct airflow.
- **Portable Design:** Integrated wheels for easy movement.

SETUP AND INSTALLATION

1. Unit Placement:

Place the unit on a firm, level surface near a window and a grounded power outlet. Ensure there is at least 30 cm (12 inches) of space around the unit for proper airflow.

2. Exhaust Hose Installation:

1. Screw the exhaust hose adapter onto one end of the exhaust hose.
2. Attach the window adapter to the other end of the exhaust hose.
3. Insert the exhaust hose adapter into the exhaust outlet on the back of the air conditioning unit.

3. Window Sealing Kit Installation:

1. Adjust the window slider kit to fit your window opening. Secure it in place.
2. Insert the window adapter (attached to the exhaust hose) into the opening of the window slider kit.
3. Ensure the window is sealed around the kit to prevent air leakage.

4. Drainage Setup:

For continuous drainage in Dehumidifier mode or during extended use in Cooling mode, connect the drainage hose to the continuous drainage port on the back of the unit and direct it to a suitable drain or container.

OPERATING INSTRUCTIONS

Control Panel and Remote Control:

The unit can be operated via the control panel on top of the unit or the included remote control. The remote control offers full functionality.



Figure 2: Remote control for the LEXENT Portable Air Conditioning Unit, showing buttons for ON/OFF, MODE, Temperature Adjustment (Up/Down), SPEED, SLEEP, SWING, and TIMER. The unit's display shows "23" degrees Celsius.

- **ON/OFF Button:** Powers the unit on or off.
- **MODE Button:** Cycles through Cooling, Heating, Fan, Dehumidifier, and Sleep modes.
- **Temperature Adjustment (▲/▼):** Adjusts the desired temperature in Cooling or Heating mode.
- **SPEED Button:** Selects fan speed (Low, Medium, High).

- **SLEEP Button:** Activates sleep mode for quiet operation and energy saving.
- **SWING Button:** Activates or deactivates the automatic louver swing function.
- **TIMER Button:** Sets the auto-on or auto-off timer (0-24 hours).

WiFi Connectivity and App Control:

Download the LEXENT smart home app from your device's app store. Follow the in-app instructions to connect your unit to your home WiFi network. This allows for remote control and advanced scheduling features.



Figure 3: A smartphone screen showing the LEXENT mobile application interface, displaying a temperature setting of 15 degrees Celsius and various control options for the air conditioning unit.

MAINTENANCE

Air Filter Cleaning:

Clean the air filter every two weeks or more frequently if the unit is used often. A dirty filter reduces efficiency.

1. Unplug the unit from the power outlet.
2. Locate and remove the air filter from the back or side of the unit.
3. Wash the filter under running water (warm, soapy water if very dirty).
4. Allow the filter to air dry completely before reinserting it.

Water Drainage:

The unit has an internal water tank that collects condensation. When full, the unit will stop operating and display an error code. Drain the water manually or use continuous drainage.

1. Turn off and unplug the unit.
2. Place a shallow pan or tray under the drainage port.
3. Remove the drain plug to allow water to flow out.
4. Replace the drain plug once the tank is empty.

Storage:

Before storing the unit for an extended period, ensure the internal water tank is completely drained. Clean the air filter and store the unit in a dry, upright position, covered to protect from dust.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on.	No power; power cord unplugged; circuit breaker tripped.	Check power connection; reset circuit breaker.
Unit not cooling effectively.	Dirty air filter; exhaust hose not properly installed; room too large; windows/doors open.	Clean air filter; ensure exhaust hose is sealed; close windows/doors; consider room size.
Water leakage.	Drain plug loose; continuous drainage hose blocked or improperly connected.	Tighten drain plug; check drainage hose for kinks or blockages.
Unit is noisy.	Unit not on a level surface; air filter dirty; internal components loose.	Ensure unit is level; clean air filter; contact support if noise persists.
Remote control not working.	Batteries dead; obstruction between remote and unit.	Replace batteries; remove obstructions.

SPECIFICATIONS

Feature	Detail
Brand	LEXENT
Model Number	LCH12WF-NEW
Cooling Capacity	12000 BTU
Functions	Cooling, Heating, Fan, Dehumidifier, Sleep Mode
Product Dimensions	44 x 33 x 70 cm (D x W x H)
Item Weight	32 kg
Noise Level	65 dB
Voltage	230 Volts
Wattage	3500 watts
Refrigerant	R-290
Energy Efficiency	A+
Special Features	WiFi Enabled, 24-Hour Timer

WARRANTY AND SUPPORT

Your LEXENT Portable Air Conditioning Unit comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact LEXENT customer service through the contact information provided on the official LEXENT website or your purchase documentation.

When contacting support, please have your model number (LCH12WF-NEW) and purchase date ready.

