

[Manuals.plus](#) /

› [EUHOMY](#) /

› EUHOMY Portable Air Conditioner 7000 BTU - 4-in-1 Silent Operation with Digital Display and Remote Control (Model OL-A016FF20N2)

EUHOMY OL-A016FF20N2

EUHOMY Portable Air Conditioner 7000 BTU

Model: OL-A016FF20N2 - User Manual

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this appliance and retain them for future reference. Failure to follow these instructions may result in electric shock, fire, or injury.

- This appliance is for indoor use only.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Keep the unit at least 50 cm away from walls and other objects to ensure proper airflow.
- Do not insert fingers or objects into the air inlet or outlet.
- Do not use the unit in wet environments such as bathrooms or laundry rooms.
- The appliance contains R290 refrigerant. This refrigerant is flammable. Ensure the appliance is stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a room without continuously operating ignition sources (e.g., open flames, an operating gas appliance, or an operating electric heater).
- Do not pierce or burn.
- Be aware that refrigerants may not contain an odor.
- Unplug the unit before cleaning or maintenance.

2. PRODUCT OVERVIEW

The EUHOMY Portable Air Conditioner is a versatile 4-in-1 unit offering cooling, dehumidification, fan, and sleep modes. It is designed for efficient and quiet operation in rooms up to 20 m².

Package Contents

- Portable Air Conditioner Unit
- Air Exhaust Hose
- Hose Connector
- Window Adapter
- Remote Control
- Water Drainage Hose
- Window Kit (Adjustable from 43-135 cm)
- Wing Nut and Screws
- User Manual

Unit Diagram



Figure 2.1: Front view of the EUHOMY Portable Air Conditioner.



Figure 2.2: Rear view of the air conditioner showing exhaust hose connection.

3. SETUP AND INSTALLATION

Follow these steps for proper installation to ensure optimal performance.

3.1 Unit Placement

- Place the air conditioner on a flat, stable surface.
- Ensure there is at least 50 cm of clear space around the unit for proper air circulation.
- Position the unit near a window for exhaust hose installation.

3.2 Window Kit Installation

The included window kit is designed for sliding windows and can be adjusted from 43 cm to 135 cm.

1. Measure the window opening.
2. Adjust the window kit panel to fit the opening, securing it with the provided screws if necessary.
3. Insert the window adapter into the opening of the window kit.



Figure 3.1: Illustration of window kit installation in a sliding window.

3.3 Exhaust Hose Connection

1. Attach the hose connector to one end of the air exhaust hose.

2. Connect the other end of the exhaust hose to the exhaust outlet on the back of the air conditioner unit.
3. Attach the window adapter (with the hose connector) to the opening in the installed window kit. Ensure a tight seal to prevent hot air from re-entering the room.



Figure 3.2: Connecting the exhaust hose to the unit and window kit.

3.4 Drainage Hose (Dehumidification Mode)

For continuous drainage in dehumidification mode, connect the water drainage hose to the continuous drain port on the back of the unit and direct it to a suitable drain or container.

4. OPERATING INSTRUCTIONS

The unit can be controlled via the digital control panel on the unit or the included remote control.

4.1 Control Panel and Remote Control



Figure 4.1: Digital control panel and remote control layout.

4.2 Operating Modes

- **Cooling Mode:** Press the 'Mode' button until the snowflake icon appears. Use the 'Up' and 'Down' arrows to set the desired temperature (16-32 °C).
- **Dehumidification Mode:** Press the 'Mode' button until the water drop icon appears. The unit will remove moisture from the air. Continuous drainage is recommended for this mode.
- **Fan Mode:** Press the 'Mode' button until the fan icon appears. Use the 'Fan Speed' button to select

between 2 fan speeds (Low/High).

- **Sleep Mode:** Activate Sleep Mode for quieter operation and energy saving during nighttime. The fan speed will automatically adjust to low, and the temperature may gradually increase.

4.3 Timer Function

The 24-hour timer allows you to set the unit to turn on or off automatically.

1. **To set auto-off:** With the unit running, press the 'Timer' button. Use the 'Up' and 'Down' arrows to set the desired number of hours until the unit turns off.
2. **To set auto-on:** With the unit off, press the 'Timer' button. Use the 'Up' and 'Down' arrows to set the desired number of hours until the unit turns on.

4.4 Child Lock

To prevent accidental changes to settings, activate the child lock function (refer to the remote control or control panel for specific button combination, usually holding two buttons simultaneously for a few seconds).

5. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air conditioner.

5.1 Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage.

1. Unplug the air conditioner from the power outlet.
2. Remove the filter from the back of the unit (refer to the diagram in the manual for exact location).
3. Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly.
4. Allow the filter to air dry completely before reinstalling. Do not expose to direct sunlight.

5.2 Draining Accumulated Water

The unit has an internal water tank that collects condensed water. When the tank is full, the unit will stop operating and display an indicator. Drain the water as follows:

1. Unplug the air conditioner.
2. Place a shallow pan or tray under the drainage port at the bottom rear of the unit.
3. Remove the drain plug and allow all water to flow out.
4. Replace the drain plug securely.

5.3 Cleaning the Exterior

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

5.4 Storage

If storing the unit for an extended period:

1. Drain all accumulated water.
2. Clean the air filter.
3. Run the unit in fan-only mode for a few hours to dry the internal components.

4. Store the unit in a dry, upright position, covered to protect from dust.

6. TROUBLESHOOTING

Review the following common issues and solutions before contacting customer support.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Full water tank; Timer activated.	Check power connection; Drain water tank; Deactivate timer.
Unit does not cool effectively	Air filter clogged; Room too large; Doors/windows open; Exhaust hose not properly installed; Temperature setting too high.	Clean air filter; Ensure room size is within limits (up to 20 m²); Close doors/windows; Secure exhaust hose; Lower temperature setting.
Water leakage	Drain plug loose; Unit tilted; Drainage hose blocked.	Secure drain plug; Place unit on a level surface; Clear drainage hose.
Loud noise	Unit not on a level surface; Obstruction in fan.	Place unit on a flat, stable surface; Check for and remove any obstructions.
Error codes on display	Specific internal issue.	Refer to the full manual for specific error code meanings or contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	OL-A016FF20N2
Cooling Capacity	7000 BTU
Functions	Cooling, Dehumidification, Fan, Sleep
Recommended Room Size	Up to 20 m² (approx. 700 sq ft)
Energy Efficiency Class	A
Refrigerant	R-290
Voltage	220 Volts
Power Consumption	1385 Watts
Noise Level	64 Decibels
Product Dimensions (L x W x H)	41 x 35.48 x 68.5 cm (16.1 x 13.9 x 26.9 inches)

Feature	Detail
Item Weight	21.5 Kilograms (47.4 lbs)
Window Kit Adjustment Range	43 - 135 cm
Control Method	Remote Control, Touch Control
Timer	24-hour
UPC	850070202596

8. WARRANTY AND CUSTOMER SUPPORT

For warranty information, technical assistance, or any questions not covered in this manual, please contact EUHOMY customer support. Details for contacting support are typically found on the product packaging, the official EUHOMY website, or your purchase documentation.

Please have your model number (OL-A016FF20N2) and purchase date ready when contacting support.