

HUMILABS A015E

HUMILABS Portable Air Conditioner A015E User Manual

12000 BTU 4-IN-1 UNIT: COOLING, DEHUMIDIFIER, FAN, SLEEP MODE

Introduction

This manual provides essential information for the safe and efficient operation of your HUMILABS Portable Air Conditioner, Model A015E. This 4-in-1 unit offers cooling, dehumidification, fan, and sleep modes, designed for comfort in various indoor environments. Please read this manual thoroughly before installation and use, and retain it for future reference.



Image: The HUMILABS Portable Air Conditioner, highlighting its 12000 BTU cooling capacity, 400 sq.ft. AC coverage, 390m³/h air circulation, and a temperature range of 16°C-32°C.

Safety Information

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Read all instructions before using this appliance.
- Always connect the unit to a properly grounded power outlet.
- Do not operate the unit with a damaged power 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.
- Do not block the air inlets or outlets of the unit. Ensure at least 20 cm (8 inches) clearance from walls and furniture.
- Do not insert fingers or foreign objects into the air inlets or outlets.
- Unplug the appliance before cleaning, servicing, or moving it.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- The appliance contains R-290 refrigerant. Do not puncture the refrigerant circuit.
- Do not use the unit in wet environments such as bathrooms or laundry rooms.
- Place the unit on a flat, stable surface to prevent tipping.

Product Features and Components

The HUMILABS A015E Portable Air Conditioner is designed for ease of use and effective climate control. Key features include:

- **4-in-1 Functionality:** Cooling, Dehumidifier, Fan, and Sleep modes.
- **12000 BTU Cooling Capacity:** Suitable for rooms up to 400 square feet.
- **Digital LED Display:** For clear indication of settings and status.
- **Remote Control:** Full-function remote for convenient operation.
- **24-Hour Timer:** Programmable on/off function.
- **3 Fan Speeds:** Adjustable airflow for personalized comfort.
- **Portability:** Equipped with 360° universal wheels and recessed handles for easy movement.
- **Window Kit Included:** Adjustable for various window types, no drilling required.

Control panel, Simple operation

Simple and intelligent, the function is clear, and the temperature and mode of the mobile air conditioner can be remotely controlled

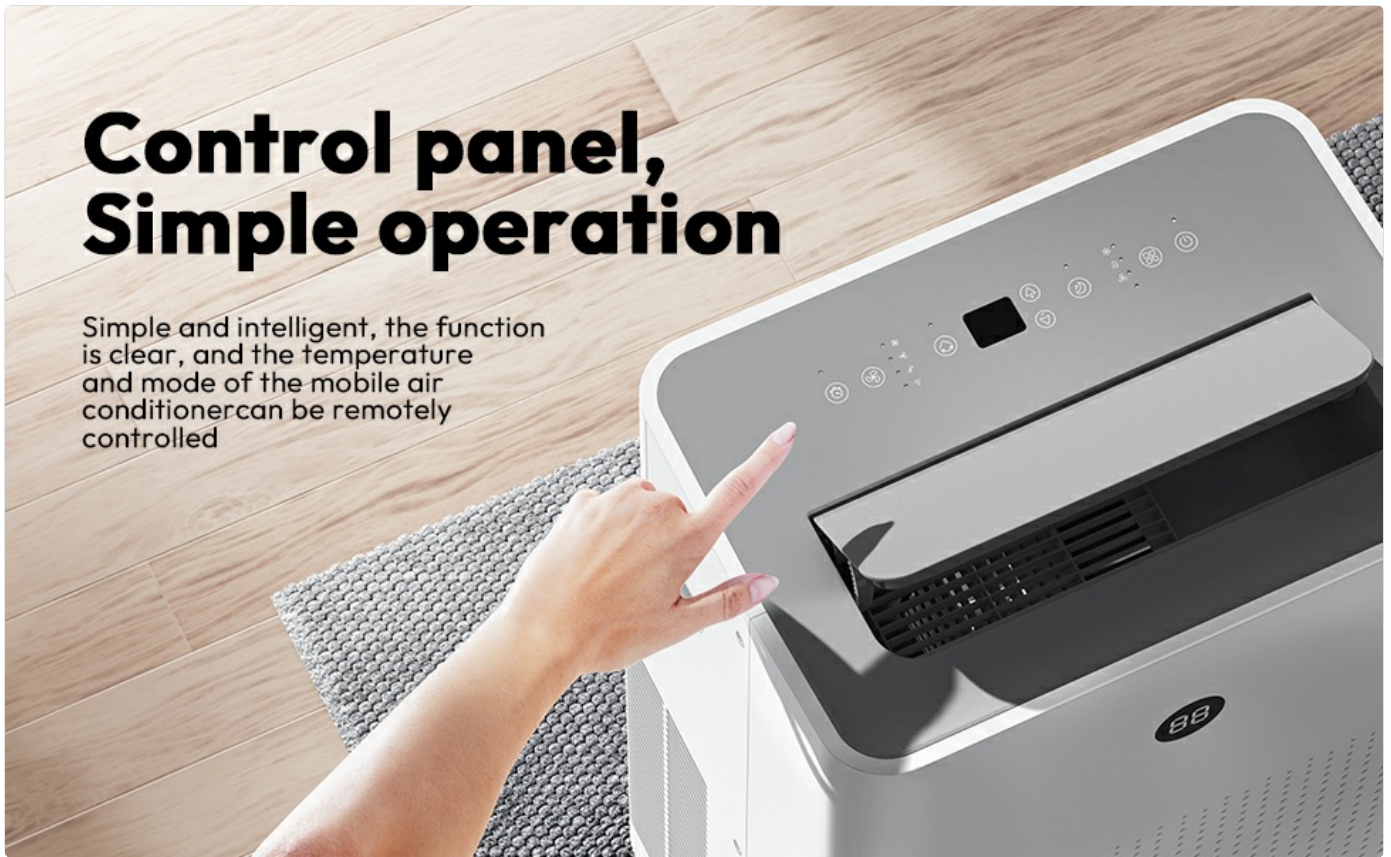


Image: Overview of the 4-in-1 Portable Air Conditioner, highlighting its 12000 British Thermal Units, 4-in-1 function, remote control, no external installation requirement, included window kit, and Class A Energy Rating.



Image: Details of the unit's hidden design and 360° universal wheels, emphasizing flexible movement and elegant appearance.

Setup and Installation

Follow these steps to properly set up your portable air conditioner:

1. **Unpack the Unit:** Carefully remove the air conditioner and all accessories from the packaging.
2. **Placement:** Position the unit on a flat, stable surface near a window and a grounded power outlet. Ensure there is at least 20 cm (8 inches) of space around the unit for proper airflow.
3. **Assemble the Window Kit:** Extend the adjustable window kit to fit your window opening. Secure it in place.
4. **Connect Exhaust Hose:** Attach one end of the exhaust hose to the hose connector, then insert the connector into the window kit adapter.
5. **Attach to Unit:** Connect the other end of the exhaust hose to the exhaust port on the back of the air conditioner. Ensure all connections are secure to prevent air leakage.
6. **Power Connection:** Plug the power cord into a grounded 230V AC outlet.

Simple Installation



Image: A step-by-step visual guide demonstrating the simple installation process, including extending the window kit, installing it in the window, inserting the adapter, and connecting the exhaust hose to both the window kit and the air conditioner.

Operating Instructions

Your HUMILABS Portable Air Conditioner can be operated via the control panel on the unit or the included remote control.

Control Panel



Image: A close-up view of the unit's control panel, showing the digital LED display and various function buttons for simple operation.

The control panel features a digital LED display and touch-sensitive buttons for various functions:

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through Cooling, Dehumidifier, Fan, and Sleep modes.
- **Fan Speed Button:** Adjusts fan speed (Low, Medium, High) in Cooling and Fan modes.
- **Temperature Up/Down Buttons:** Adjusts the desired temperature in Cooling mode.
- **Timer Button:** Sets the 24-hour on/off timer.

Remote Control

The remote control duplicates all functions available on the control panel, allowing for convenient adjustments from a

distance. Ensure clear line of sight to the unit's receiver when using the remote.

Operating Modes

4-in-1 mode meets multiple scenarios



Image: A visual representation of the dehumidification function, showing a reduction in humidity from 85% to 45%. Note: In dehumidification mode, a drainage pipe needs to be connected for water removal.

Efficient & Eco-Friendly



A Class A Energy Rating

The A015E portable air conditioner offers Class A refrigeration energy efficiency, low cost operation and optimal performance

R290 NATURAL REFRIGERANT

The equipment uses R290 environmentally friendly refrigerant, good refrigeration performance, friendly to the environment, does not damage the ozone layer

Image: A bedroom scene with the portable air conditioner operating, indicating a Sleep Mode noise level of less than 50dB, designed to ensure a cool and relatively quiet sleep environment.

- **Cooling Mode:** Select this mode for active cooling. Use the temperature buttons to set your desired room temperature. The fan speed can also be adjusted.
- **Dehumidifier Mode:** This mode removes excess moisture from the air. In this mode, the unit will primarily function as a dehumidifier. A drainage pipe must be connected for continuous water removal.
- **Fan Mode:** This mode circulates air without cooling. Select your preferred fan speed (Low, Medium, High).
- **Sleep Mode:** Activates a quiet operation setting, reducing fan speed and noise for undisturbed sleep. The temperature may gradually increase slightly to optimize comfort and energy efficiency during the night.

24-Hour Timer Function

24-Hour Timing

24-hour startup or shutdown setting,
making you worry free and power-saving



Image: A visual representation of the 24-hour timing function, showing a clock face and the air conditioner, indicating the ability to set startup or shutdown times for convenience and energy saving.

The timer allows you to program the unit to turn on or off automatically within a 24-hour period. Press the Timer button and use the temperature up/down buttons to set the desired delay time in hours. The unit will then activate or deactivate after the set time.

Maintenance

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

Cleaning the Dust Filter



Image: A detailed view of the dust filter being removed from the side of the portable air conditioner for cleaning.

- **Frequency:** Clean the air filter every two weeks or more often if the unit is used frequently or in dusty environments.
- **Steps:**
 - a. Unplug the unit from the power outlet.
 - b. Locate and remove the air filter from the back or side of the unit.
 - c. Wash the filter under running tap water (warm, not hot) or use a vacuum cleaner to remove dust.
 - d. Allow the filter to air dry completely before reinstalling it. Do not expose to direct sunlight.

Draining Water

The unit collects condensation during operation, especially in Dehumidifier mode. It has an internal water collection system. When the internal tank is full, the unit will stop operating and display an indicator. You will need to manually drain the water.

- **Manual Drainage:** Place a shallow pan or tray under the drainage port (usually at the bottom rear of the unit). Remove the drain plug to allow water to flow out. Replace the plug once drained.
- **Continuous Drainage (Dehumidifier Mode):** For continuous operation in Dehumidifier mode, connect a drainage hose (not always included, check accessories) to the drainage port and direct it to a floor drain or suitable container.

Storage

When storing the unit for an extended period:

- Drain all accumulated water from the unit.
- Clean the air filter.
- Run the unit in Fan mode for a few hours to dry the interior.
- Unplug the power cord and coil it neatly.
- Store the unit in a dry, upright position, away from direct sunlight and extreme temperatures.

Troubleshooting

Before contacting customer service, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Circuit breaker tripped; Timer function active.	Check power connection; Reset circuit breaker; Deactivate timer function.
Unit is not cooling effectively	Room size too large; Doors/windows open; Air filter dirty; Exhaust hose blocked or disconnected; Temperature setting too high.	Ensure room is within recommended size (400 sq ft); Close doors/windows; Clean air filter; Check exhaust hose for proper installation; Lower temperature setting.
Unit is too noisy	Unit not on a flat surface; Air filter dirty; Internal components vibrating.	Place unit on a level surface; Clean air filter; Ensure no obstructions are near the unit.
Remote control not working	Batteries dead or incorrectly inserted; Obstruction between remote and unit; Remote out of range.	Replace batteries; Ensure clear line of sight; Operate within recommended range.
Water leakage	Drain plug loose; Drainage hose improperly connected or blocked; Water tank full.	Secure drain plug; Check drainage hose for blockages or proper connection; Manually drain water tank.

Specifications

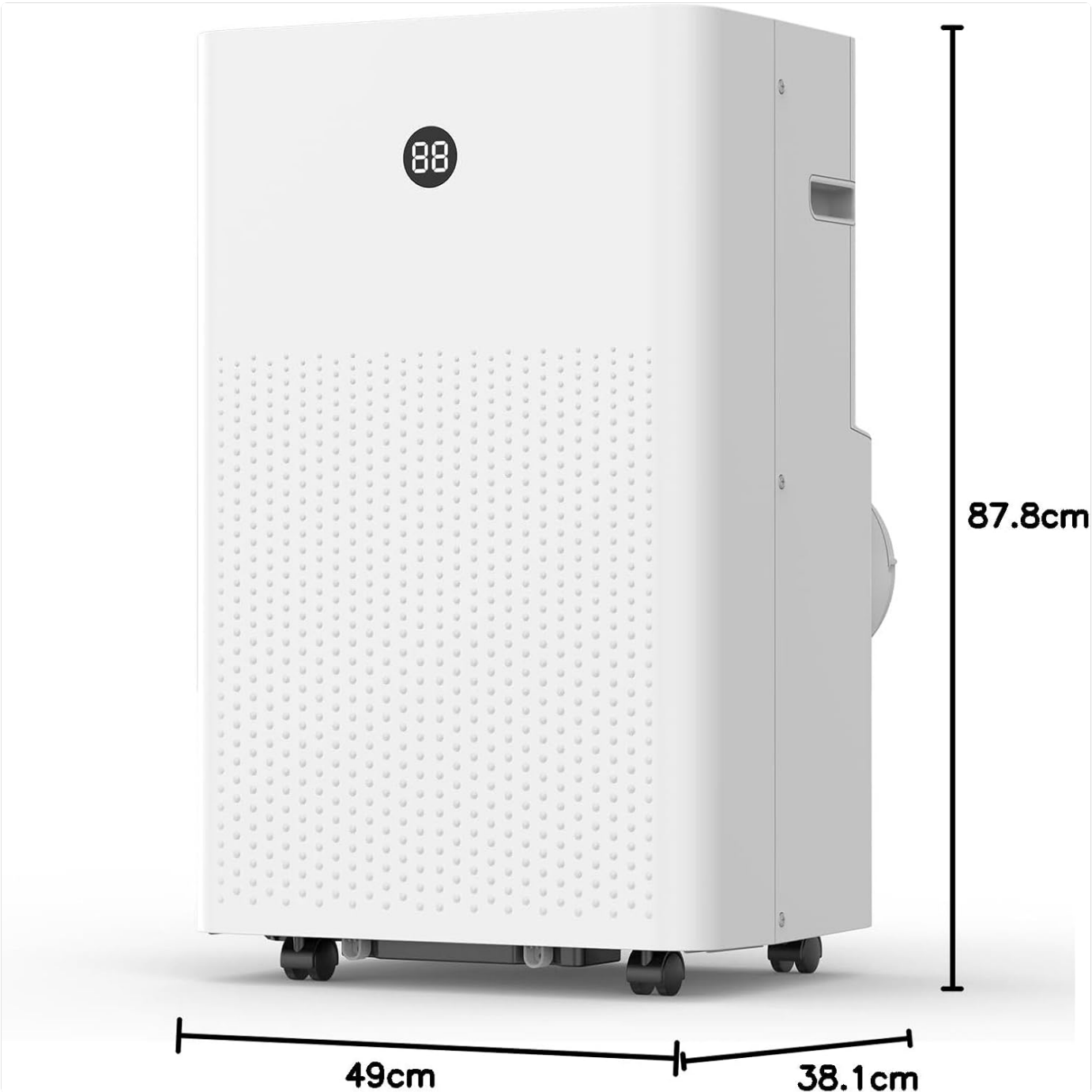


Image: A diagram illustrating the physical dimensions of the portable air conditioner: 49 cm width, 38.1 cm depth, and 87.8 cm height.

Specification	Value
Brand	HUMILABS
Model Number	A015E
Cooling Capacity	12000 BTU
Floor Area Coverage	400 Square feet
Dehumidifier Capacity	50 Pints
Item Dimensions (D x W x H)	38.1D x 49W x 87.8H centimeters
Item Weight	26 Kilograms

Specification	Value
Voltage	230 Volts AC
Wattage	3515 watts
Refrigerant	R-290
Energy Efficiency	A
Control Method	Remote Control
Installation Type	Window
Color	White

Warranty and Support

Your HUMILABS Portable Air Conditioner comes with a limited warranty. Please refer to the warranty card included with your product for specific terms and conditions.

- **Warranty Type:** Limited
- **Spare Parts Availability in EU:** 1 Year

For any questions regarding product use, installation, maintenance, or after-sales support, please contact HUMILABS customer service. Our team is available 24/7 to assist you and guarantees a response within 24 hours.

Please have your model number (A015E) and purchase information ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question