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Comfee 12.000 BTU

Comfee 12000 BTU Portable Air Conditioner User Manual

Model: 12.000 BTU

INTRODUCTION

Thank you for choosing the Comfee 12000 BTU Portable Air Conditioner. This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before using the air conditioner and keep it for future reference.

This portable air conditioner is designed to provide efficient cooling for rooms up to 84 m³, making it suitable for apartments, offices, and other living spaces. It features a 3.5 KW cooling capacity and comes with an exhaust hose and a remote control for convenient operation.

SAFETY INSTRUCTIONS

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.

- Always operate the unit on a stable, level surface.
- Do not block the air inlets or outlets. Ensure proper ventilation around the unit.
- Do not insert fingers or foreign objects into the air inlet/outlet.
- Keep the unit away from flammable gases or combustible materials.
- Do not operate the unit with wet hands.
- Unplug the unit before cleaning or servicing.
- Ensure the power cord is not damaged or pinched.
- 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.

PACKAGE CONTENTS

Please check the contents of the package upon unpacking. If any items are missing or damaged, contact your retailer immediately.

- Portable Air Conditioner Unit
- Exhaust Hose
- Window Sealing Kit (Adjustable Window Slider Kit)
- Hose Adapter for Window Kit
- Remote Control (Batteries included)
- User Manual (This document)

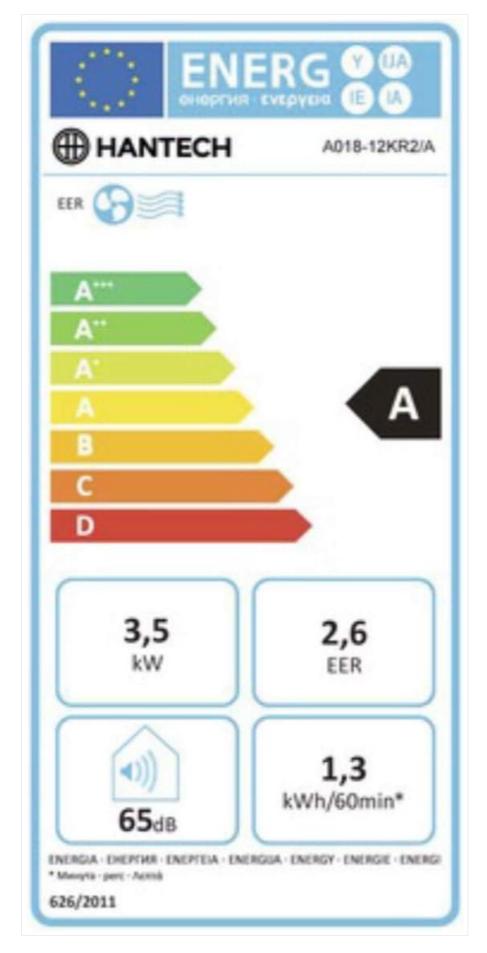


Figure 1: Contents of the package including the main unit, exhaust hose, window kit, and remote control.

SETUP

Follow these steps to set up your portable air conditioner for optimal performance.

1. **Placement:** Place the air conditioner on a flat, stable surface in the room you wish to cool. Ensure there is at least 20 cm (8 inches) of space around the unit for proper airflow. Avoid placing it near heat sources or in direct sunlight.

2. Attach Exhaust Hose:

- Screw one end of the exhaust hose onto the air outlet on the back of the unit.
- Attach the window kit adapter to the other end of the exhaust hose.

3. Install Window Kit:

- Open the window and place the adjustable window slider kit into the window opening. Extend the kit to fit the window securely.
- Insert the exhaust hose adapter into the opening of the window kit. Ensure a tight seal to prevent hot air from re-entering the room.
- 4. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the unit's requirements (230 Volts).



Figure 2: The portable air conditioner unit, ready for hose connection.

Your portable air conditioner can be operated using the control panel on the unit or the provided remote control.

Control Panel Overview



Figure 3: Control panel with display and function buttons.

- POWER Button: Turns the unit ON or OFF.
- MODE Button: Cycles through operating modes: Cool, Fan, Dehumidify.
- UP/DOWN Buttons: Adjust temperature settings or timer duration.
- TIMER Button: Sets the auto-on or auto-off timer.
- SLEEP Button: Activates sleep mode for quieter operation and energy saving.
- FAN SPEED Button: Adjusts fan speed (Low, Medium, High).
- **Display:** Shows current temperature, timer settings, and error codes.

Remote Control Functions

The remote control duplicates most functions of the control panel for convenient operation from a distance.

- Ensure batteries are correctly inserted (2 x AAA, included).
- Point the remote control directly at the receiver on the air conditioner unit.
- Buttons on the remote control correspond to the functions described for the control panel.

Operating Modes

- Cool Mode: Provides cooling. Set desired temperature using UP/DOWN buttons.
- Fan Mode: Circulates air without cooling. Fan speed can be adjusted.
- Dehumidify Mode: Removes moisture from the air. Fan speed is typically fixed to low in this mode.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your air conditioner.

Air Filter Cleaning

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

- 1. Unplug the air conditioner from the power outlet.
- 2. Locate and remove the air filter from the back or side of the unit (refer to diagram in unit-specific manual if available).
- 3. Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly.
- 4. Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight.

Water Drainage

The unit collects condensation during operation. Depending on the model, it may have a self-evaporating system or require manual drainage.

- If the unit indicates a full water tank (e.g., "FL" error code), unplug the unit.
- Place a shallow pan or tray under the drainage port at the bottom rear of the unit.
- Remove the drain plug and allow the water to drain completely.
- Replace the drain plug securely before resuming operation.

Storage

When storing the unit for an extended period:

- Drain all accumulated water.
- Clean the air filter.
- Unplug the power cord and coil it neatly.
- Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

Troubleshooting

Before contacting customer service, please refer to the following troubleshooting guide for common issues.

| Problem | Possible Cause | Solution |
|------------------------------|--|---|
| Unit does not turn on. | No power supply; Power cord not plugged in; Circuit breaker tripped. | Check power outlet; Ensure plug is fully inserted; Reset circuit breaker. |
| Unit does not cool. | Air filter clogged; Room temperature too low; Exhaust hose not properly installed; Room too large. | Clean air filter; Set desired temperature lower; Ensure exhaust hose is sealed; Unit may not be suitable for room size. |
| Unit is noisy. | Unit not on a level surface; Air filter clogged; Foreign object in fan. | Place on a level surface; Clean air filter; Turn off and inspect for obstructions. |
| Water leaks from unit. | Drain plug not secured; Water tank full (if applicable). | Ensure drain plug is tightly closed; Drain water tank. |

| Problem | Possible Cause | Solution |
|-----------------------------|--|--|
| Remote control not working. | Batteries dead or incorrectly inserted; Remote not pointed at receiver. | Replace batteries; Ensure correct polarity; Point remote directly at unit. |

SPECIFICATIONS

Technical specifications for the Comfee 12000 BTU Portable Air Conditioner.

| Feature | Detail |
|-------------------------|---|
| Manufacturer | Comfee |
| Model Name | Comfee 12000 BTU |
| Product Dimensions | 42.01 x 35.99 x 72.21 cm (16.54 x 14.17 x 28.43 inches) |
| Weight | 12.7 Kilograms (28 Pounds) |
| Cooling Capacity | 12000 British Thermal Units (BTU) / 3.5 KW |
| Voltage | 230 Volts |
| Noise Level | 65 dB |
| Energy Efficiency Class | High (Class A) |
| Power Source | Corded Electric |
| Form Factor | Portable |
| Special Feature | Remote Control |
| Batteries Included | Yes |



Figure 4: Energy efficiency label for the air conditioner.

WARRANTY AND SUPPORT

This product comes with a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or contact Comfee customer support.

For technical assistance, troubleshooting beyond this manual, or spare parts, please contact the manufacturer's authorized service center or your retailer. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: Comfee Warranty Type: Limited

