

Altech ATP035S12

Altech Mobile Air Conditioner ATP035S12 User Manual

Model: ATP035S12

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, installation, and maintenance of your Altech Mobile Air Conditioner, model ATP035S12. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. SAFETY INFORMATION

Always observe the following basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the appliance away from heat sources and direct sunlight.
- Do not block air inlets or outlets.
- Always unplug the unit before cleaning or servicing.
- 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.

3. PRODUCT OVERVIEW

The Altech ATP035S12 is a compact and efficient mobile air conditioner designed for cooling indoor spaces. It features an energy efficiency class A rating and comes with a remote control for convenient operation.

3.1 Main Unit



Figure 1: Front view of the Altech Mobile Air Conditioner ATP035S12, showing its compact design and the attached energy efficiency label.

The main unit houses the compressor, fan, and control panel. Its compact design allows for easy placement in various rooms. The unit is equipped with wheels for mobility.

3.2 Remote Control



Figure 2: Remote control for the Altech Mobile Air Conditioner, featuring buttons for power, mode selection, temperature adjustment, fan speed, timer, and sleep function.

The remote control allows for convenient adjustment of settings from a distance. It includes buttons for power, mode selection (Auto, Cool, Dry, Fan), temperature adjustment, fan speed (High, Med, Low), swing, sleep mode, and timer functions.

4. SETUP AND INSTALLATION

Proper installation is crucial for the efficient operation of your mobile air conditioner. This unit is designed for portable

installation.

4.1 Unpacking

- Carefully remove the air conditioner from its packaging.
- Check for any damage that may have occurred during transit. If damaged, contact your retailer.
- Ensure all accessories are present: exhaust hose, window kit, remote control, and user manual.

4.2 Placement

- Place the unit on a flat, stable surface.
- Ensure there is at least 30 cm (12 inches) of clear space around the unit for proper airflow.
- Position the unit near a window or opening for the exhaust hose.

4.3 Exhaust Hose Installation

- Attach one end of the exhaust hose to the air outlet on the back of the unit.
- Extend the exhaust hose to the nearest window or opening.
- Use the provided window kit to seal the opening around the exhaust hose, preventing hot air from re-entering the room.
- Keep the exhaust hose as short and straight as possible to maximize cooling efficiency.

Note: The unit features automatic condensate evaporation, reducing the need for manual drainage in most conditions.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and remote control functions for optimal use.

5.1 Power On/Off

- Plug the power cord into a grounded electrical outlet.
- Press the **ON/OFF** button on the control panel or remote control to turn the unit on or off.

5.2 Mode Selection

Press the **MODE** button to cycle through the available operating modes:

- **Cool Mode:** For cooling the room. Adjust temperature using the **TEMP ▲/▼** buttons.
- **Fan Mode:** Circulates air without cooling.
- **Dry Mode:** Dehumidifies the air.
- **Auto Mode:** The unit automatically selects the operating mode based on the ambient temperature.

5.3 Temperature Adjustment

In Cool mode, use the **TEMP ▲** and **TEMP ▼** buttons on the remote control to set your desired temperature.

5.4 Fan Speed

Press the **FAN SPEED** button to select between High, Medium, or Low fan speeds.

5.5 Timer Function

The timer function allows you to set a specific time for the unit to turn on or off.

- **Timer On:** Press **TIMER ON**, then use **TEMP ▲/▼** to set the desired delay before the unit turns on.

- **Timer Off:** Press **TIMER OFF**, then use **TEMP ▲/▼** to set the desired delay before the unit turns off.

5.6 Sleep Mode

Press the **SLEEP** button to activate sleep mode, which adjusts the temperature and fan speed for comfortable sleeping conditions and energy saving.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

6.1 Cleaning the Air Filter

- Unplug the unit before cleaning.
- Locate and remove the air filter (usually at the back or side of the unit).
- Clean the filter with a vacuum cleaner or wash it with warm, soapy water. Rinse thoroughly.
- Allow the filter to dry completely before reinserting it.
- Clean the air filter every two weeks or more frequently if the unit is used often.

6.2 Cleaning the Unit Exterior

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use harsh chemicals, abrasives, or solvents, as these can damage the surface.

6.3 Storage

- If storing the unit for an extended period, ensure it is clean and dry.
- Drain any accumulated water from the unit (if applicable, though this model features auto-evaporation).
- Store the unit in a dry, cool place, covered to protect it from dust.

7. TROUBLESHOOTING

Before contacting customer support, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Fuse blown/Circuit breaker tripped.	Check power outlet; Plug in power cord securely; Reset circuit breaker or replace fuse.
Unit does not cool effectively.	Air filter clogged; Exhaust hose blocked or improperly installed; Room too large; Doors/windows open.	Clean air filter; Ensure exhaust hose is clear and sealed; Close doors/windows; Consider unit capacity for room size.
Unit is noisy.	Unit not on a level surface; Obstruction in fan; Normal operating noise.	Place on a level surface; Check for obstructions; Some noise is normal during operation (65 dBA).
Remote control not working.	Batteries dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries; Ensure clear line of sight to the unit's receiver.

8. SPECIFICATIONS

Technical data for the Altech Mobile Air Conditioner ATP035S12.

CLIMATISEUR LOCAL MONOBLOC		
RÉFÉRENCE	ATP-035S12	
CODE		
PERFORMANCES		
Puissance nominale Froid	kW	3,52
Débit d'air	m³/h	370
Déshumidification (Froid)	litres/h	1,2
DONNÉES ÉLECTRIQUES		
Phase, Tension nominale, Fréquence	1Ph, 220-240V, 50Hz	
Intensité de fonctionnement Froid	A	5,87
Puissance absorbée Froid	W	1350
EER	2,6	
Classe énergétique Froid	A	
CARACTERISTIQUES		
Niveau de puissance sonore (GV)	dB A	65
DIMENSIONS & POIDS		
Dimensions nettes H/L/P	mm	467x397x765
Poids net	kg	33,5
Type de fluide	R410A	

Figure 3: Detailed technical specifications for the Altech Mobile Air Conditioner ATP035S12.

Feature	Specification
Model Number	ATP035S12
Energy Class	A
Cooling Capacity	3500 Watts (3.5 kW) / 3520 BTU
E.E.R (Energy Efficiency Ratio)	2.60
Power Consumption (Cooling)	1350 W
Voltage	220-240V, 50Hz (Monophase)
Current (Cooling)	5.87 A
Air Flow Rate	370 m³/h
Dehumidification Capacity	1.2 liters/hour
Noise Level (Acoustic Power)	65 dBA
Refrigerant	R410A
Dimensions (L x W x H)	467 x 397 x 765 mm
Net Weight	33.5 kg
Installation Method	Portable
Special Features	Remote Controlled, Timer, Auto Restart, Automatic Condensate Evaporation

9. WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not available in the provided data. Please refer to the documentation included with your purchase or contact your retailer for details on warranty coverage and support services for your Altech Mobile Air Conditioner ATP035S12.

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