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AKAI ACMA-A12T3N

Akai 12000BTU Split Air Conditioner User Manual

Model: ACMA-A12T3N

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Akai 12000BTU Split Air Conditioner, Model ACMA-A12T3N. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Akai 12000BTU Split Air Conditioner features a T3 Rotary Compressor, designed for high cooling capacity and energy efficiency. It includes an anti-dust filter to improve air quality and humidity control functions.

IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Ensure the power supply matches the voltage specified on the unit.
- Do not operate the air conditioner with wet hands.
- Do not insert objects into the air outlet or inlet.
- Keep children away from the unit.
- Disconnect power before cleaning or servicing.
- Installation must be performed by qualified personnel.

PRODUCT COMPONENTS

The Akai 12000BTU Split Air Conditioner consists of an indoor unit and an outdoor unit. Key components include:

- **Indoor Unit:** Air filter, evaporator, fan, control panel, display.
- **Outdoor Unit:** Compressor (T3 Rotary), condenser, fan.
- **Remote Control:** For operating various functions.



Figure 1: Front view of the Akai 12000BTU Split Air Conditioner indoor unit. It is white with the AKAI logo in red at the center and a digital display on the right showing '26'.



Figure 2: Angled view of the Akai 12000BTU Split Air Conditioner indoor unit, showing its side profile and the air outlet louvers at the bottom. The AKAI logo and '26' display are visible.

SETUP AND INSTALLATION

Installation of this split air conditioner requires specialized tools and knowledge. It is strongly recommended that installation be performed by a certified technician to ensure proper function and safety.

Pre-Installation Checks:

- Verify the power supply voltage and circuit breaker capacity.
- Ensure the installation location for both indoor and outdoor units allows for proper airflow and drainage.
- Check for structural integrity of the wall where the indoor unit will be mounted.

Installation Steps (Overview for Technician):

1. Mount the indoor unit plate on the wall.
2. Drill a hole for the refrigerant piping and drain hose.
3. Connect refrigerant pipes and electrical wiring between indoor and outdoor units.

4. Secure the outdoor unit on a stable base.
5. Perform vacuuming and refrigerant charging.
6. Check for leaks and test operation.

Warning: Improper installation can lead to electric shock, fire, water leakage, and other hazards. Do not attempt self-installation.

OPERATING INSTRUCTIONS

Your Akai air conditioner can be operated using the supplied wireless remote control.

Remote Control Functions:

- **Power Button:** Turns the unit ON/OFF.
- **Mode Button:** Cycles through modes: Cool, Dry, Fan, Heat (if applicable), Auto.
- **Temperature Buttons (▲/▼):** Adjusts desired temperature.
- **Fan Speed Button:** Selects fan speed (Auto, Low, Medium, High).
- **Swing Button:** Controls the vertical louver movement.
- **Timer Button:** Sets ON/OFF timer.
- **Sleep Mode:** Adjusts temperature for comfortable sleep.

Basic Operation:

1. Press the Power button to turn on the unit.
2. Press the Mode button to select your desired operating mode (e.g., Cool).
3. Use the Temperature buttons to set the desired room temperature.
4. Adjust the Fan Speed as needed.

For optimal performance, keep doors and windows closed while the air conditioner is operating.

MAINTENANCE AND CARE

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

Cleaning the Air Filter:

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

1. Turn off the air conditioner and disconnect power.
2. Open the front panel of the indoor unit.
3. Remove the air filters.
4. Clean the filters with a vacuum cleaner or wash them with lukewarm water and mild detergent.
5. Rinse thoroughly and allow to dry completely in a shaded area before reinstalling.
6. Reinstall the filters and close the front panel.

Cleaning the Indoor Unit:

Wipe the indoor unit with a soft, dry cloth. For stubborn dirt, use a damp cloth with a mild detergent, then wipe dry. Do not use harsh chemicals, abrasives, or hot water.

Outdoor Unit Maintenance:

The outdoor unit should be inspected and cleaned periodically by a qualified technician to remove debris from the condenser coils and ensure proper drainage.

Caution: Never attempt to clean the internal components of the air conditioner without professional assistance.

Risk of electric shock.

TROUBLESHOOTING GUIDE

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

Problem	Possible Cause	Solution
Unit does not start	No power, circuit breaker tripped, remote control batteries dead.	Check power supply, reset breaker, replace remote batteries.
Insufficient cooling	Dirty air filter, blocked outdoor unit, doors/windows open, temperature setting too high.	Clean air filter, clear obstructions from outdoor unit, close doors/windows, lower temperature setting.
Water leakage from indoor unit	Blocked drain hose, improper installation.	Check and clear drain hose. If issue persists, contact service.
Unusual noise	Loose parts, foreign object in fan, compressor noise (normal during startup/shutdown).	If persistent or loud, turn off unit and contact service.

If the problem persists after attempting these solutions, please contact qualified service personnel.

PRODUCT SPECIFICATIONS

Feature	Specification
Brand	AKAI
Model Number	ACMA-A12T3N
Cooling Capacity	12000 BTU (1 Ton)
Compressor Type	T3 Rotary Compressor
Voltage	230 Volts
Wattage	3700 Watts
Noise Level (Indoor)	55 Decibels
Product Dimensions (Indoor Unit)	79 x 19.9 x 27 cm
Item Weight	24 Kilograms
Special Features	Anti-dust filter, Humidity control, Energy-efficient design

WARRANTY INFORMATION

This Akai air conditioner comes with a minimum 1-year manufacturer warranty. Please refer to the warranty card included with your product for specific terms, conditions, and registration details. Keep your purchase receipt as proof of purchase for warranty claims.


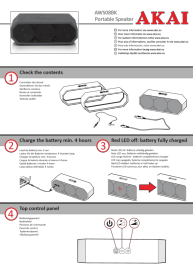
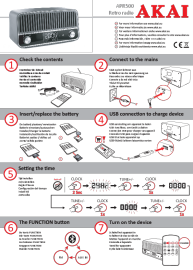
The warranty typically covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, neglect, unauthorized repairs, or acts of nature.

CUSTOMER SUPPORT

For technical assistance, service requests, or inquiries regarding your Akai 12000BTU Split Air Conditioner, please contact Akai customer support.

Contact details can typically be found on the Akai official website or on the warranty card provided with your product. When contacting support, please have your model number (ACMA-A12T3N) and purchase date readily available.

Related Documents - ACMA-A12T3N

	<p>AKAI Air Conditioners: 2014 Range - Features, Specifications & Selection Guide</p> <p>Explore the AKAI 2014 range of air conditioners, featuring advanced technologies like Triple Filtration, Titan Gold, and Invisible Display. Find the perfect model for your home or office with detailed specifications and a selection guide.</p>
	<p>AKAI AWS08BK Portable Speaker: Quick Start Guide and Specifications</p> <p>Get started with your AKAI AWS08BK Portable Speaker. This guide covers setup, charging, Bluetooth and AUX connections, control panel functions, and detailed specifications.</p>
	<p>AKAI APR500 Retro Radio Quick Start Guide and Specifications</p> <p>Get started with your AKAI APR500 Retro Radio. This guide provides instructions on setup, basic functions, alarm settings, Bluetooth connectivity, and technical specifications.</p>

