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› KISSAIR 12,000 BTU Mini Split Air Conditioner and Heat Pump (Model A7201S-12K) User Manual

KISSAIR A7201S-12K

KISSAIR 12,000 BTU Mini Split Air Conditioner and Heat Pump User Manual

Model: A7201S-12K

1. PRODUCT OVERVIEW

The KISSAIR 12,000 BTU Mini Split Air Conditioner and Heat Pump (Model A7201S-12K) is designed to provide efficient heating and cooling for spaces up to 750 sq. ft. This system features inverter technology for energy efficiency, ultra-quiet operation, and multiple modes for year-round comfort. It includes a self-cleaning function and an installation kit for professional setup.



Image 1: Overview of the KISSAIR Mini Split system, showing the indoor unit, outdoor unit, remote control, and installation accessories.

2. SAFETY INFORMATION

- Read all instructions carefully before installation and operation.
- This appliance must be installed by qualified personnel in accordance with national wiring regulations.
- Ensure the power supply matches the unit's specifications.
- Do not insert fingers or objects into the air inlet/outlet.
- Keep the remote control away from children.
- Disconnect power before cleaning or maintenance.

3. SETUP AND INSTALLATION

Professional installation is highly recommended for the KISSAIR Mini Split Air Conditioner and Heat Pump to ensure optimal performance and safety. A complete installation kit is provided with the unit to assist your technician.

3.1 Components Included

- Indoor Unit
- Outdoor Unit (Compressor)
- Remote Control
- Installation Kit (includes necessary piping, wiring, and accessories)

3.2 Installation Guidelines

- Refer to the separate detailed installation manual provided with your unit for specific instructions.
- Ensure proper ventilation for the outdoor unit.
- Verify correct electrical connections and grounding.
- Check for refrigerant leaks after installation.

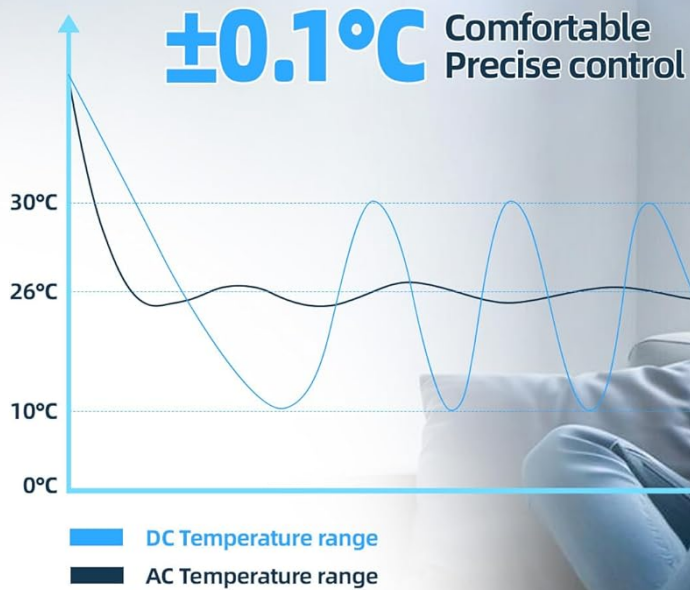
4. OPERATING INSTRUCTIONS

The KISSAIR Mini Split system offers versatile operation through its remote control.

4.1 Remote Control Functions

Use the included remote control to manage all functions of your unit. The remote allows you to set schedules, select operating modes, and adjust temperatures.

**Non-sensing 32°F
high-precision control for
sensitive requirements**



Ultra-low frequency operation,
with frequencies as low as 1Hz and control accuracy up to 32°F,
achieving energy savings of over 25%

Image 2: Illustration of the unit's precise temperature control, maintaining comfort within $\pm 0.1^\circ\text{C}$.

4.2 Operating Modes

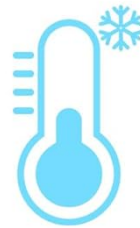
- **Cooling Mode:** For reducing room temperature. Adjustable from 60°F to 90°F.
- **Heating Mode:** For increasing room temperature. Adjustable from 60°F to 90°F.
- **Fan Mode:** Circulates air without heating or cooling. Choose from 6 fan speeds.
- **Dehumidification Mode:** Reduces humidity in the air.
- **Auto Mode:** Automatically selects cooling or heating based on the set temperature and ambient conditions.

Suitable for All Seasons



60s Quite heating

50-89.6°F



30s Quite Cooling

60.8-89.6°F



Image 3: The unit provides both quick heating (60s) and quick cooling (30s) for year-round comfort in areas up to 750 sq. ft.

4.3 Special Features

- **Smart ECO Mode:** Optimizes energy consumption for reduced electricity bills.
- **Sleep Mode:** Operates at a whisper-quiet 28dB and gradually adjusts temperature for undisturbed rest.
- **Vertical Swing:** The 90° vertical swing feature ensures even air distribution throughout the room.

Quite Operation

Enjoy a sweet night's sleep



Image 4: The unit operates quietly, with noise levels as low as 28dB in Sleep Mode, ensuring a peaceful environment.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your KISSAIR Mini Split system.

5.1 Air Filter Cleaning

The air filter is designed for easy removal and cleaning. It features silver-ion technology for sterilization and anti-fungus properties.

- Dismantle the filter from the top of the indoor unit.
- Clean the filter with water and mild detergent.
- Allow the filter to dry completely before reinserting.
- Regular cleaning helps maintain air quality and unit efficiency.

Easy to remove filter

Dismantle from the top within 1 second and easy to clean silver-ion added with Sterilization and anti-fungus rate higher than 99%



Image 5: The air filter can be easily removed from the top of the indoor unit for cleaning, featuring silver-ion for enhanced hygiene.

5.2 Self-Cleaning Function

The unit features a Smart ECO and Self-Cleaning function to maintain fresh, healthy air and optimize performance.

- Activate the Self-Cleaning function via the remote control.
- The unit performs a comprehensive six-step automatic washing process for both indoor and outdoor units.
- This process includes high-temperature sterilization at 135°F to eliminate bacteria and mold.

The Fifth Generation of Automatic Washing

Comprehensive upgrade, six steps for cleaning indoor and outdoor units thoroughly



Image 6: The unit's Fifth Generation Automatic Washing system performs a thorough six-step cleaning, including 135°F high-temperature sterilization.

6. TROUBLESHOOTING

If you encounter issues with your KISSAIR Mini Split system, please refer to the following basic troubleshooting steps:

- **Unit Not Turning On:** Check if the unit is properly plugged into a power outlet and if the circuit breaker has tripped. Ensure the remote control batteries are functional.
- **Insufficient Cooling/Heating:** Verify that the correct mode is selected and the temperature setting is appropriate. Check if air filters are clean and not obstructed. Ensure no objects are blocking the indoor or outdoor unit's airflow.
- **Unusual Noises:** Minor operational noises are normal. If you hear loud or unusual sounds, power off the unit and contact a qualified technician.
- **Water Leakage:** Check if the drainage hose is properly installed and not blocked.

For persistent issues or complex problems, it is recommended to contact a professional HVAC technician or KISSAIR customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	KISSAIR
Model Number	A7201S-12K
Cooling/Heating Capacity	12,000 BTU
Coverage Area	Up to 750 sq. ft.
SEER2 Rating	22
Noise Level (Sleep Mode)	28 dB
Noise Level (Normal Operation)	41 dB
Voltage	115V
Wattage	690 watts
Product Dimensions (Indoor Unit)	8.94"D x 31.5"W x 13.39"H
Item Weight	63.8 pounds
Special Features	Heating & Cooling, Self-Cleaning, Eco Mode, Inverter Technology, 90° Vertical Swing

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official KISSAIR website. For technical support, service inquiries, or to report any issues, please contact KISSAIR customer service through the contact information provided in your product packaging or on the manufacturer's website.