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PeacefulHues Fx687Ijwy5nQamQTqh-MMAH2I

PeacefulHues 9000 BTU 115V 19 SEER2 Mini Split AC Instruction Manual

Model: Fx687Ijwy5nQamQTqh-MMAH2I

1. PRODUCT OVERVIEW

The PeacefulHues 9000 BTU 115V 19 SEER2 Mini Split AC is a versatile 3-in-1 system designed for efficient climate control. It offers cooling, heating, and dehumidifying functions, suitable for rooms up to 450 sq ft. Featuring an inverter compressor, it aims to reduce energy consumption while maintaining consistent temperatures. The unit is engineered for quiet operation, with an indoor unit operating as low as 23 dB in sleep mode and an outdoor unit under 42 dB. Its robust design ensures reliable performance across a wide range of temperatures, from 122°F to -4°F.



Figure 1: PeacefulHues 9000 BTU Mini Split AC system components.

2. INSTALLATION GUIDE

Proper installation is crucial for the optimal performance and longevity of your PeacefulHues Mini Split AC. This section provides a general overview of the installation process. For detailed visual instructions, please refer to the official installation video below.

2.1. Preparation

- Ensure all accessories are complete and undamaged before starting.
- The wall for indoor unit installation must be hard and firm to prevent vibration.
- Reserve adequate space around both indoor and outdoor units for proper airflow and maintenance, as indicated in the dimension diagrams.



Figure 2: Recommended installation dimensions for optimal unit operation.

2.2. Indoor Unit Installation

1. Drill a hole in the wall for piping, ensuring it slants slightly downward (5°-10°) to allow for drainage. Avoid pre-buried power wires.
2. Fasten the pegboard horizontally to the wall using screws, ensuring it is level.
3. Connect the power cable to the indoor unit's terminal board, securing it with a clamp.
4. Remove the knock-out panel for the drain pipe, smoothing any burrs.
5. Connect the refrigerant pipes to the indoor unit, tightening the taper nuts first by hand, then with a torque wrench to the specified torque values (refer to the table in the video for pipe sizes and torque).
6. Wrap the pipe joints with insulation sleeve and then insulating material to prevent condensate water generation.
7. Connect the water outlet to the drain pipes and ensure the connection pipes, cables, and drain hose are straight.
8. Use plastic cable ties to wrap the connecting pipes, cables, and drain hose together, ensuring the pipe slopes downward.

9. Carefully feed the refrigerant piping through the wall hole.
10. Hang the indoor unit on the pegboard, ensuring the hooks are properly positioned and secured.
11. Install a pipe protecting ring and seal it with putty around the wall hole to protect piping and wires.

2.3. Outdoor Unit Installation

- Ensure the outdoor unit is placed according to the required clearances for proper airflow (refer to the diagram in the video).
- Use at least 6 expansion bolts to fix the mounting brackets firmly on the wall. Ensure the brackets are level.
- Carefully place the outdoor unit onto the brackets and secure its feet with 4 screws.
- Remove the nuts from the stop valves. Aim at the pipe center of the stop valve, tighten the taper nut with fingers, then use two wrenches to fully tighten.
- Remove the electrical box cover. Connect the cables to the corresponding terminals on the outdoor unit's terminal board (refer to the wiring diagram in the video). Ensure the ground wire is securely connected. Fix the cables reliably with fasteners.
- Apply vacuum to the system for at least 15 minutes. The compound vacuum gauge should read -0.1MPa (-76cmHg).
- After vacuuming, fully open the stop valves using a hex wrench.
- Screw all the caps back onto the stop valves and tighten them securely.
- Replace the electrical box cover and fasten it with screws.

Your browser does not support the video tag.

Video 1: Detailed installation guide for the PeacefulHues Mini Split AC, covering indoor and outdoor unit setup, piping, and electrical connections.

3. OPERATING INSTRUCTIONS

Your PeacefulHues Mini Split AC offers multiple modes and features for year-round comfort. The unit can be controlled via the included remote control.

3.1. Modes of Operation

- **Cooling Mode:** Provides rapid cooling to maintain temperatures between 62-82°F.
- **Heating Mode:** Delivers efficient heating, even in temperatures as low as -4°F.
- **Dehumidifier Mode:** Reduces humidity levels for enhanced comfort.
- **Fan Mode:** Circulates air without heating or cooling.
- **Auto Mode:** Automatically selects the appropriate mode based on the ambient temperature.
- **Sleep Mode:** Operates at a reduced noise level (as low as 23 dB) for undisturbed rest.
- **ECO Mode:** Optimizes energy consumption for cost savings.

3.2. Key Features

- **Ultra-Quiet Operation:** Indoor unit noise levels are comparable to a library whisper (23 dB in sleep mode), and the outdoor unit operates under 42 dB.
- **Inverter Technology:** Saves up to 30% on energy costs by precisely controlling compressor speed.
- **All-Weather Durability:** Features gold-fin anti-corrosion coils, a rust-resistant base pan, and automatic defrost for reliable operation in extreme conditions (122°F to -4°F).
- **Fast Cooling/Heating:** Achieves desired temperatures quickly.
- **Remote Control:** Full control over modes, fan speeds (Low, Medium, High, Turbo), swing function, display

light, and 24-hour timer.

4. MAINTENANCE

Regular maintenance ensures the efficiency and longevity of your Mini Split AC. The primary maintenance task is cleaning the air filters.

4.1. Filter Cleaning

1. Open the front panel of the indoor unit.
2. Remove the air filters.
3. Clean the filters with a soft brush or vacuum cleaner. For heavy dirt, wash them with lukewarm water and mild detergent.
4. Allow the filters to dry completely before reinserting them.
5. Close the front panel.

The unit may feature a filter-cleaning reminder. It is recommended to clean filters every two weeks or as needed, depending on usage and air quality.



Figure 3: Steps for cleaning the indoor unit's air filter.

5. TROUBLESHOOTING

If you encounter issues with your PeacefulHues Mini Split AC, please review the following common troubleshooting steps before contacting support.

- **Unit not turning on:** Check if the power cord is securely plugged in and if the circuit breaker has tripped.
- **Insufficient cooling/heating:** Ensure air filters are clean, doors and windows are closed, and there are no obstructions to airflow around the indoor or outdoor units. Verify the correct mode is selected.
- **Unusual noises:** Minor noises during operation are normal. If loud or persistent noises occur, check for loose parts or obstructions in the fan.
- **Water leakage:** Ensure the drain hose is properly installed and not clogged. Check for any damage to the piping.
- **Remote control not working:** Replace batteries and ensure there are no obstructions between the remote and the indoor unit.

If problems persist after attempting these steps, please contact customer support.

6. SPECIFICATIONS

| Feature | Specification |
|---|---|
| Manufacturer | PeacefulHues |
| Part Number | VIVI-PHK_35XYGTMTH2I |
| Item Weight | 45.2 pounds |
| Product Dimensions | 32.95 x 13.35 x 21.42 inches |
| Item Model Number | Fx687lJwy5nQamQTqh-MMAH2I |
| Size | 9,000 BTU 115V 19 SEER2 |
| Color | White |
| Power Source | Corded Electric |
| Voltage | 230V (Note: Product title indicates 115V, please verify specific model voltage) |
| Installation Method | Split System |
| Item Package Quantity | 1 |
| Sound Level | 23 Decibels |
| Special Features | Fast Cooling |
| Included Components | Installation Kit |
| Batteries Required? | No |
| Capacity | 0.75 Tons |
| Cooling Power | 9000 British Thermal Units |
| Seasonal Energy Efficiency Ratio (SEER) | 19 |

7. WARRANTY AND SUPPORT

7.1. Warranty Information

This PeacefulHues Mini Split AC comes with a **2 Years Manufacturer Warranty**. Please retain your proof of purchase for any warranty claims.

7.2. Customer Support

For further assistance, technical support, or warranty inquiries, please refer to the contact information provided with your product packaging or visit the official PeacefulHues website. You may also be eligible for additional protection plans offered by Amazon.

- 3-Year Protection Plan (available for purchase)
- 4-Year Protection Plan (available for purchase)
- Complete Protect: One plan covers all eligible past and future purchases (available for purchase)

