

Haam Electric HM24H/7S17FRESH

Haam Electric Split System Air Conditioner

MODEL: HM24H/7S17FRESH USER MANUAL

1. Introduction

Thank you for choosing the Haam Electric Split System Air Conditioner, Model HM24H/7S17FRESH. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your air conditioning unit. Please read this manual thoroughly before using the appliance and retain it for future reference.

This unit is designed to provide both cooling and heating functions, ensuring comfort in various environmental conditions. It features a 7-star energy efficiency rating, operates with reduced noise, and includes a 24-hour timer for convenient scheduling.

2. Safety Information

General Safety:

- Installation must be performed by qualified personnel in accordance with local and national electrical codes.
- Ensure the power supply matches the unit's specifications.
- Do not operate the unit with wet hands or near water sources.
- Keep children and pets away from the unit during operation.
- Do not insert objects into the air outlets or inlets.
- Turn off the power supply before cleaning or maintenance.

Electrical Safety:

- Use a dedicated power circuit for the air conditioner.
- Ensure proper grounding to prevent electric shock.
- Do not use extension cords or multi-outlet adapters.

3. Package Contents

Upon unpacking, verify that all components are present and undamaged. If any items are missing or damaged, contact

your retailer immediately.

- Indoor Unit
- Outdoor Unit
- Remote Control
- User Manual (this document)
- Installation Kit (includes mounting plate, refrigerant pipes, drainage hose, electrical cables, insulation tape, etc.)

4. Setup and Installation

Installation of this split system 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.

Key Installation Steps (for qualified technicians):

1. **Site Selection:** Choose appropriate locations for both indoor and outdoor units, considering air circulation, drainage, and structural support.
2. **Indoor Unit Mounting:** Securely attach the mounting plate to the wall and install the indoor unit.
3. **Outdoor Unit Placement:** Position the outdoor unit on a stable, level surface, ensuring adequate clearance for airflow.
4. **Refrigerant Piping:** Connect the refrigerant lines between the indoor and outdoor units, ensuring proper insulation and leak-free connections.
5. **Drainage Connection:** Install the drainage hose to ensure proper condensate removal from the indoor unit.
6. **Electrical Wiring:** Connect the power supply and communication cables according to the wiring diagram provided with the unit.
7. **Vacuumping and Charging:** Evacuate the refrigerant lines to remove air and moisture, then charge with the correct amount of refrigerant if necessary.
8. **Test Run:** Perform a test run to verify proper operation, check for leaks, and confirm all functions are working correctly.

Note: The provided product image is too small to be useful for detailed installation steps. A larger, more detailed image would typically be included here.

5. Operating Instructions

Your Haam Electric air conditioner is controlled via a remote control. Familiarize yourself with the remote's buttons and display.

Basic Functions:

- **Power On/Off:** Press the **ON/OFF** button to start or stop the unit.
- **Mode Selection:** Press the **MODE** button to cycle through operating modes: Cool, Heat, Fan, Dry, and Auto.
- **Temperature Adjustment:** Use the **TEMP UP/DOWN** buttons to set your desired temperature.
- **Fan Speed:** Press the **FAN** button to adjust the fan speed (Low, Medium, High, Auto).
- **Swing Function:** Activate the 4-way swing function for even air distribution by pressing the **SWING** button.
- **Timer Function:** Use the **TIMER** button to set a 24-hour on/off schedule. Refer to the remote control manual for detailed timer settings.
- **Sleep Mode:** This mode adjusts temperature and fan speed automatically for comfortable sleep and reduced noise.

6. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always disconnect power before performing any maintenance.

Filter Cleaning:

- The unit features an easy-to-clean HEPA filter.
- Open the front panel of the indoor unit and remove the air filters.
- Clean the filters with a vacuum cleaner or wash them with lukewarm water.
- Allow filters to dry completely before reinstalling.
- Clean filters every two weeks or more frequently depending on usage and air quality.

Outdoor Unit Cleaning:

- Periodically clear any debris (leaves, dust) from the outdoor unit's coils and fan blades.
- The unit's anti-corrosion blue fins help protect against environmental wear, but regular inspection is still recommended.

Professional Servicing:

- Schedule annual professional servicing to check refrigerant levels, electrical connections, and overall system health.

7. Troubleshooting

This unit includes automatic fault detection. If an issue occurs, the unit may display an error code. Refer to the remote control manual or contact customer support for specific error code interpretations.

Before contacting service, check the following common issues:

Problem	Possible Cause	Solution
Unit does not start	No power, remote control batteries low, timer set to OFF	Check power supply, replace batteries, cancel timer setting.
Insufficient cooling/heating	Dirty air filter, blocked outdoor unit, windows/doors open, incorrect mode setting, room too large	Clean filter, clear obstructions, close openings, select correct mode, ensure unit capacity matches room size.
Unusual noise	Loose parts, fan obstruction, normal operating sounds (e.g., refrigerant flow)	Check for loose parts, remove obstructions. If noise persists or is abnormal, contact service.
Water leakage from indoor unit	Clogged drain hose, improper installation	Clear drain hose. If issue persists, contact a qualified technician for inspection.

8. Specifications

Feature	Specification
Brand	Haam Electric

Feature	Specification
Model Number	HM24H/7S17FRESH
Type	Split System Air Conditioner
Capacity	2 Ton / 24000 BTU
Cooling/Heating Function	Yes
Color	White
Dimensions (D x W x H)	30 cm x 97 cm x 35 cm
Weight	55 kg
Energy Efficiency (SEER)	14
BEE Star Rating	7 Stars
Filter Type	HEPA Filter
Compressor Type	Rotary (Rotary Scroll or Rotary Vane)
Control Method	Remote Control
Special Features	4-Way Swing, 24-Hour Timer, Low Noise Operation, Anti-Corrosion Blue Fins, Automatic Fault Detection
Power Source	Corded Electric
Usage	Residential

9. Warranty and Support

Your Haam Electric Split System Air Conditioner comes with a limited warranty. Please refer to the warranty card included with your product for specific terms and conditions, including coverage period and service procedures.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Haam Electric customer support or your authorized service center. Keep your purchase receipt and model number (HM24H/7S17FRESH) readily available when contacting support.

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