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> Haier 1.5 Ton 3 Star Inverter Split AC User Manual

## Haier HSU18K-PYS3BE1-INV

# Haier 1.5 Ton 3 Star Inverter Split AC User Manual

Model: HSU18K-PYS3BE1-INV | Brand: Haier

## PRODUCT OVERVIEW

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The Haier 1.5 Ton 3 Star Inverter Split AC (Model: HSU18K-PYS3BE1-INV) is designed to provide efficient cooling for medium to large rooms. This unit features an inverter compressor for energy efficiency, a Supersonic Cooling function for rapid temperature reduction, and a Frost Self-Clean feature for improved air quality and maintenance. It also includes a 7-in-1 convertible cooling mode to adapt to various climate conditions and user preferences.

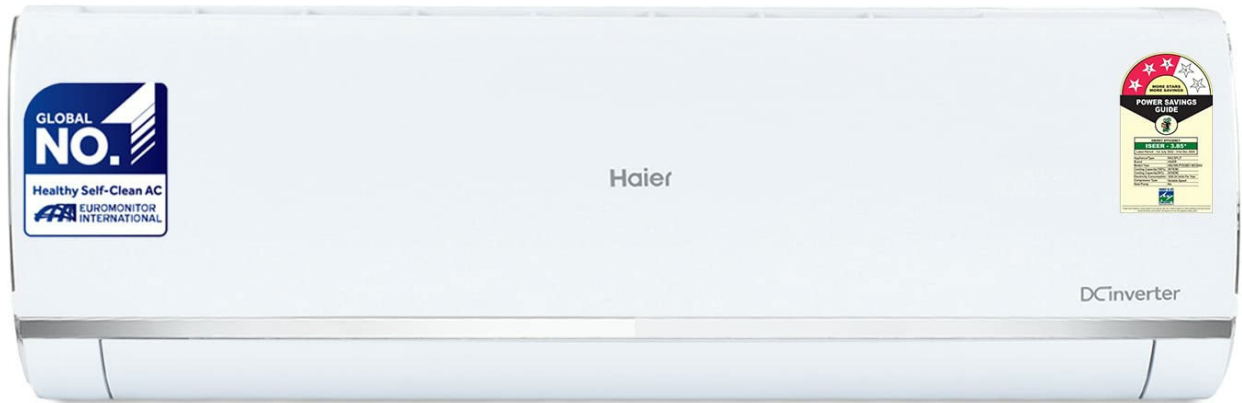


Image: Front view of the Haier 1.5 Ton Inverter Split AC indoor unit, showcasing its sleek white design and branding.

## PACKAGE CONTENTS AND SETUP

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Before installation, ensure all components listed below are present. Professional installation is recommended for split air conditioning units to ensure proper setup and optimal performance.

### Included Components:

- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Remote Control
- 1 User Manual
- 1 Warranty Card
- 3-meter length Inter Connecting Copper Pipe

### Installation Guidelines:

The Haier Split AC is designed for split system installation. Ensure the indoor unit is mounted securely on an interior wall and the outdoor unit is placed on a stable, level surface with adequate ventilation. The interconnecting copper pipe facilitates refrigerant flow between the units. Proper electrical wiring and drainage pipe installation are crucial for safe and efficient operation.



Image: Diagram showing the dimensions of both the indoor and outdoor units of the Haier AC, along with the remote control.

## OPERATING INSTRUCTIONS

Familiarize yourself with the remote control and the various operating modes to maximize your comfort and the unit's efficiency.

### Key Features and Modes:

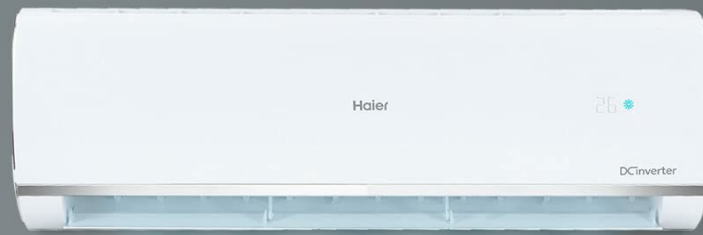
- **Supersonic Cooling:** Activates rapid cooling to reach desired temperatures in approximately 10 seconds. Ideal for quick comfort in hot conditions.



Image: Icon representing the Supersonic Cooling feature, highlighting its 10-second rapid cooling capability.

• **Convertible 7-in-1 Cooling Modes:** This feature allows the AC to operate in various capacities, adapting to different cooling needs and energy saving preferences. Modes include:

- Intelli Adjust
- Super Expandable
- Summer Comfort
- Monsoon Comfort
- Child Comfort
- Winter Comfort
- Standard Cooling



## THE AC FOR ALL REASONS AND SEASONS

INTELLI-CONVERTIBLE 7 IN 1



**SUPERSONIC COOLING**

**INTELLI ADJUST**

**SUPER EXPANDABLE**

**SUMMER COMFORT**

**MONSOON COMFORT**

**CHILD COMFORT**

**WINTER COMFORT**



Image: Graphic illustrating the seven different convertible cooling modes available on the Haier AC, suitable for various seasons and preferences.

- **Stabilizer Free Operation:** The unit is designed to operate safely within a voltage range of 120V to 290V, eliminating the need for an external stabilizer.
- **Wi-Fi and Voice Control:** For enhanced convenience, the AC can be controlled remotely via Wi-Fi and integrated with voice assistants (specific app and setup required, refer to separate smart features guide).
- **Airflow and Fan Speed:** Features 5 fan speeds and can deliver airflow up to 20 meters, ensuring wide and even cooling distribution.
- **On/Off Timer:** Program the AC to turn on or off automatically at set times.
- **Dark Mode:** Dims display lights for undisturbed sleep.

## MAINTENANCE

Regular maintenance ensures optimal performance, energy efficiency, and longevity of your Haier AC unit.

### Frost Self-Clean Technology:

This innovative feature allows the indoor unit to clean itself by freezing the evaporator coil and then thawing it, washing away dust and dirt. Activate this function periodically to maintain clean and healthy air. Refer to your remote control for the specific button or sequence to initiate Frost Self-Clean.



Image: Visual representation of the Frost Self-Clean technology, showing the cleaning process within the indoor unit.

### **Filter Cleaning:**

The antibacterial filter should be cleaned regularly (e.g., every two weeks or as needed, depending on usage and air quality) to ensure efficient operation and clean air delivery. Turn off the unit before cleaning. Remove the filter, gently clean it with a soft brush or vacuum cleaner, and wash with mild detergent and water if heavily soiled. Allow it to dry completely before reinserting.



Image: Graphic depicting the AC filter, illustrating the removal of dust and particles for cleaner air.

### **Super Anti-Corrosion:**

The outdoor unit features a Super Anti-corrosion coating, providing enhanced protection against harsh weather conditions and environmental factors, contributing to the unit's durability.



Image: Illustration showing the outdoor unit with a protective layer, representing the Super Anti-Corrosion feature.

## TROUBLESHOOTING

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This section provides solutions to common issues you might encounter. If the problem persists, please contact Haier customer support.

- **AC Not Turning On:**

- Check if the power cord is securely plugged into the outlet.
- Ensure the circuit breaker has not tripped.
- Verify that the remote control batteries are not depleted.

- **Insufficient Cooling:**

- Clean the air filters as described in the Maintenance section.
- Ensure no obstructions are blocking the indoor or outdoor unit's airflow.
- Check if windows and doors are properly closed to prevent cool air from escaping.
- Verify the temperature setting on the remote control is appropriate.

- **Unusual Noises:**

- A slight gurgling or hissing sound is normal and indicates refrigerant flow.
- If loud or persistent noises occur, turn off the unit and contact service.

- **Water Leakage:**

- Ensure the drainage pipe is not clogged or kinked.
- Verify the indoor unit is installed level.

## SPECIFICATIONS

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Feature	Detail
Brand	Haier
Model	HSU18K-PYS3BE1-INV
Capacity	1.5 Tons
Energy Rating	3 Star (ISEER Value: 3.85)
Annual Energy Consumption	1020.54 Units Per Year
Noise Level (Indoor Unit)	34 dB
Installation Type	Split System
Refrigerant Gas	R32 (Environmentally friendly)
Condenser Coil	100% Grooved Copper with Protection Lacquer Coating
Operating Voltage	120~290 V (Stabilizer Free Operation)
Indoor Unit Dimensions (WxHxD)	91.6cm x 30.6cm x 22.3cm
Outdoor Unit Dimensions (WxHxD)	78cm x 54.5cm x 29.5cm
Indoor Unit Weight	11.5 Kg

Feature	Detail
Outdoor Unit Weight	24.4 Kg

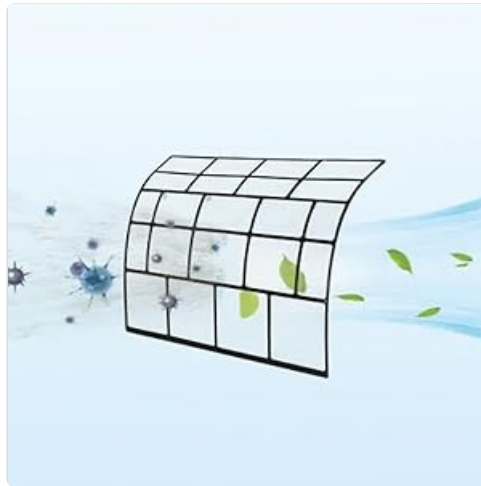


Image: Close-up view of grooved copper pipes, illustrating the material used in the condenser coil for efficient heat exchange.

## WARRANTY AND SUPPORT

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Haier provides comprehensive warranty coverage for your peace of mind.

- **Product Warranty:** 1 Year on the entire product.
- **PCB Warranty:** 5 Years on the Printed Circuit Board.
- **Compressor Warranty:** 12 Years on the Compressor.

For service requests, technical assistance, or any inquiries regarding your Haier AC, please contact Haier customer support. Refer to the warranty card included in your package for detailed terms and conditions, and contact information.