

## Hitachi RAU 318 HVD 3S

# Hitachi Split AC 1.5 Ton KAZE NEO RAU 318 HVD 3S User Manual

Model: RAU 318 HVD 3S

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your Hitachi Split AC 1.5 Ton KAZE NEO RAU 318 HVD 3S. Please read it thoroughly before using the appliance and keep it for future reference. Adherence to these instructions will ensure optimal performance and extend the lifespan of your air conditioner.

## 2. SAFETY INFORMATION

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Always observe the following safety precautions to reduce the risk of electric shock, fire, or injury.

- Ensure the air conditioner is installed by a qualified technician.
- Do not insert fingers or objects into the air inlet/outlet.
- Do not operate the unit with wet hands.
- Disconnect power before cleaning or maintenance.
- Keep children away from the unit and remote control.
- Do not attempt to repair the unit yourself. Contact authorized service personnel.

## 3. PRODUCT OVERVIEW

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The Hitachi Split AC 1.5 Ton KAZE NEO RAU 318 HVD 3S is designed for efficient cooling and air quality management.

### 3.1 Components

- **Indoor Unit:** Mounted inside the room, responsible for cooling and air circulation.
- **Outdoor Unit:** Placed outside, houses the compressor and condenser.
- **Wireless LCD Remocon:** For controlling the unit's functions.

## 3.2 Key Features

- **Filter Clean Indicator:** Notifies when the air filter requires cleaning.
- **On/Off Timer with Advanced Startup:** Allows scheduled operation.
- **Auto Power Save Mode:** Optimizes energy consumption.
- **Auto Climate Technology:** Automatically adjusts settings for comfort.
- **Cool, Powerful, Dry, and Fan Modes:** Versatile operating options.
- **Auto Humid Control:** Manages room humidity levels.
- **Auto Fan Speed:** Adjusts fan speed automatically.
- **Auto Restart:** Resumes previous settings after a power outage.
- **Digilock:** Prevents unauthorized access to settings.



Image showing the white indoor unit of the Hitachi Split AC 1.5 Ton KAZE NEO RAU 318 HVD 3S.

## 4. SETUP

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Proper installation is crucial for the performance and safety of your air conditioner. It is strongly recommended that installation be performed by a certified professional.

### 4.1 Pre-Installation Checks

- Ensure the installation site is structurally sound to support the unit's weight.
- Verify that the electrical supply meets the unit's requirements (220 Volts).
- Ensure proper drainage for condensate water.

### 4.2 Power Connection

Connect the unit to a dedicated power outlet as specified in the electrical requirements. Do not use extension cords or multi-plugs.

## 5. OPERATING INSTRUCTIONS

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Your Hitachi AC is controlled via the Wireless LCD Remocon. Ensure the remote has fresh batteries.

### 5.1 Basic Operation

- **Power On/Off:** Press the **ON/OFF** button.
- **Mode Selection:** Press the **MODE** button to cycle through Cool, Dry, Fan, and Auto modes.
- **Temperature Adjustment:** Use the **TEMP UP/DOWN** buttons to set the desired temperature.
- **Fan Speed:** Press the **FAN SPEED** button to adjust fan intensity (Low, Medium, High, Auto).

## 5.2 Advanced Features

- **Timer Function:** Use the **TIMER** button to set specific on/off times. Refer to the remote control manual for detailed instructions.
- **Auto Power Save:** Activate this mode for optimized energy efficiency.
- **Digilock:** To prevent unintended changes, activate the Digilock feature on your remote control.

## 6. MAINTENANCE

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Regular maintenance ensures efficient operation and prolongs the life of your AC unit.

### 6.1 Cleaning the Air Filter

The Filter Clean Indicator will illuminate when the air filter needs cleaning. Clean the filter every two weeks or as needed.

1. Turn off the AC and disconnect power.
2. Open the front panel of the indoor unit.
3. Remove the air filters.
4. Wash filters with lukewarm water and mild detergent. Rinse thoroughly.
5. Allow filters to dry completely before reinserting.
6. Close the front panel and restore power.

### 6.2 Cleaning the Indoor Unit

Wipe the indoor unit's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

### 6.3 Seasonal Maintenance

Before and after long periods of non-use, it is advisable to have the unit inspected by a professional service technician.

## 7. TROUBLESHOOTING

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Before contacting service, check the following common issues:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply, remote control batteries dead	Check power connection, replace remote batteries
Insufficient cooling	Dirty air filter, windows/doors open, temperature setting too high	Clean air filter, close openings, lower temperature setting
Unusual noise	Loose parts, foreign object, unit not level	Contact service if noise persists after checking for obvious obstructions

Problem	Possible Cause	Solution
Water leakage from indoor unit	Blocked drain pipe, improper installation	Contact a qualified technician for inspection and repair

If the problem persists after attempting these solutions, disconnect power and contact Hitachi customer support or an authorized service center.

## 8. SPECIFICATIONS

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Feature	Detail
Brand	Hitachi
Model	RAU 318 HVD 3S
Capacity	1.5 Tons
Color	WHITE
Voltage	220 Volts
Power Source	Corded Electric
Installation Type	Split System
Controller Type	Remote Control
BEE Star Rating	5 star rating

## 9. WARRANTY AND SUPPORT

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For warranty information, service requests, or technical support, please refer to the warranty card included with your product or visit the official Hitachi India website. Ensure you have your product model number (RAU 318 HVD 3S) and purchase details available when contacting support.