

Calvas CLS-D41D8CD98F00B204E9800998ECF8427E

Fetcus Remote Control for Hitachi Air Conditioner User Manual

Model Compatibility: RAS-D10EX, RAR-5E1, RAS-10XH1, RAR-5E2, RAR-5E3, RAR-5E4, RAR-5E5, RAR-5E6, RAS-D14EX2



1. INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your Fetcus Universal Remote Control, designed for various Hitachi Air Conditioner models. Please read this manual thoroughly before using the remote control to ensure proper function and longevity.

This remote control is a direct replacement or compatible alternative for original Hitachi air conditioner remote models including RAS-D10EX, RAR-5E1, RAS-10XH1, RAR-5E2, RAR-5E3, RAR-5E4, RAR-5E5, RAR-5E6, and RAS-D14EX2.

2. PRODUCT FEATURES

- **Universal Compatibility:** Designed to work with a wide range of Hitachi air conditioner models.
- **Infrared Connectivity:** Utilizes standard infrared signals for reliable communication with your AC unit.
- **Dedicated AC Functions:** Includes specific buttons for common air conditioner operations such as power, mode selection, temperature adjustment, fan speed, and more.
- **Compact Design:** Ergonomic and easy to handle.
- **No App Support:** Operates independently without the need for a smartphone application.
- **Frequency:** Operates at 433 MHz for signal transmission.

3. SETUP

3.1 Battery Installation

The remote control requires appropriate batteries for operation. Follow these steps to install or replace batteries:

1. Locate the battery compartment on the back of the remote control.
2. Slide the battery compartment cover downwards or press the latch to open it.
3. Insert new batteries, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment. Typically, two AAA batteries are required, though specific battery type should be confirmed by checking the compartment markings.

4. Close the battery compartment cover securely until it clicks into place.



Figure 3.1: Rear view of the Fetcus remote control with the battery compartment open, revealing the two battery slots and a label with battery safety warnings. This image illustrates the correct orientation for battery insertion.

Important: Remove batteries if the remote control will not be used for an extended period to prevent leakage and damage.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the buttons on your remote control. The remote features a main display and various control buttons for your air conditioner.



Figure 4.1: Front view of the FetCUS remote control, highlighting the LCD screen and the primary control buttons for power, mode, and temperature adjustment.



Figure 4.2: Angled view of the Fetcus remote control, showing the main display and primary function buttons including power, mode, and fan speed controls.

4.1 Basic Functions

- **Power Button (ⓘ):** Press to turn the air conditioner ON or OFF.
- **Mode Button (🌀):** Press repeatedly to cycle through operating modes: Auto, Cool, Dry, Fan, Heat (if applicable to your AC unit).
- **Temperature Adjustment Buttons (+ / -):** Press to increase or decrease the desired temperature setting.
- **Fan Speed Button (*):** Press to adjust the fan speed (e.g., Auto, Low, Medium, High).

4.2 Advanced Functions (Under Sliding Cover)

Some advanced functions are accessible by sliding down the cover on the remote control. This reveals additional buttons for more specific controls.



Figure 4.3: Angled view of the Fetcus remote control with the sliding cover open, exposing additional advanced function buttons beneath the main display.

- **Swing/Louver Control:** Adjusts the direction of the airflow (vertical or horizontal swing).
- **Timer/Sleep Mode:** Sets a timer for the AC unit to turn on or off, or activates a sleep-friendly operating mode.
- **C/F Switch (°C):** Toggles the temperature display between Celsius and Fahrenheit.
- **Reset Button:** Used to reset the remote control settings or clear certain functions. Consult your AC unit's manual for specific reset procedures if needed.
- **Other Specific Buttons:** Depending on your specific Hitachi AC model, other buttons may control functions

like Quiet mode, Turbo mode, or Health functions. Refer to your AC unit's original manual for detailed explanations of these specific icons.

5. MAINTENANCE

- **Cleaning:** Wipe the remote control with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the surface or internal components.
- **Battery Replacement:** Replace batteries when the remote's range decreases or the display becomes dim. Always replace all batteries at the same time with new ones of the same type.
- **Storage:** Store the remote control in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote not responding.	Dead or incorrectly installed batteries.	Replace batteries, ensuring correct polarity (+/-).
Remote range is poor.	Weak batteries; Obstruction between remote and AC unit.	Replace batteries. Ensure a clear line of sight to the AC unit's infrared receiver.
AC unit not responding to specific functions.	Remote not fully compatible with all AC unit features; AC unit does not support the function.	Verify the function exists on your specific AC model. This remote is a universal replacement and may not support all obscure functions of every original remote.
Display is dim or blank.	Low battery power.	Replace batteries.

7. SPECIFICATIONS

Feature	Detail
Brand	Calvas
Model Number (Internal)	CLS-D41D8CD98F00B204E9800998ECF8427E
Compatible Devices	Air Conditioner (Hitachi RAS-D10EX, RAR-5E1, RAS-10XH1, RAR-5E2, RAR-5E3, RAR-5E4, RAR-5E5, RAR-5E6, RAS-D14EX2)
Connectivity Technology	Infrared
Frequency	433 MHz
Max Number of Supported Devices	1
Material	Other (Durable Plastic)

Feature	Detail
Battery Description	Lithium (Typically uses AAA batteries, please check compartment)
Special Features	Universal, Wireless
Item Package Quantity	1
Date First Available	May 8, 2019

8. WARRANTY AND SUPPORT

This Fetcus Remote Control comes with a**90-day warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use.

For warranty claims or technical support, please contact your retailer or the manufacturer with your purchase details. Please retain your proof of purchase for warranty validation.

