

EUREKA®

FULL DC INVERTER SPLIT-TYPE AIR CONDITIONER REMOTE CONTROLLER

EISA 1.0HP DC / EISA 1.5HP DC / EISA 2.0HP DC

INSTRUCTION MANUAL



**PLEASE READ ALL INSTRUCTIONS
CAREFULLY BEFORE USE**

CONTENTS

Remote Controller Specifications02

Handling the Remote Controller03

Buttons and Functions04

Remote Screen Indicators05

How to Use Basic Functions06

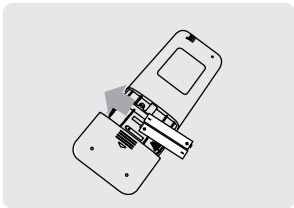
How to Use Advanced Functions08

Remote Controller Specifications

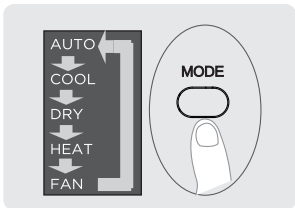
Model	RG51A2(2)/CE
Rated Voltage	3.0V (Dry batteries R03/LR03×2)
Signal Receiving Range	8m
Environment	-5°C~60°C (23°F~140°F)

Quick Start Guide

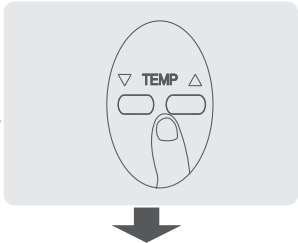
1 FIT BATTERIES



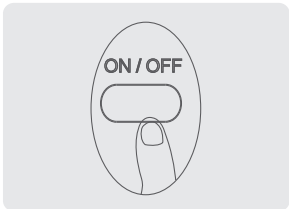
2 SELECT MODE



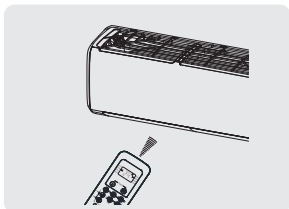
3 SELECT TEMPERATURE



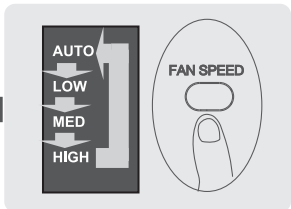
6 PRESS POWER BUTTON



5 POINT REMOTE TOWARD UNIT



4 SELECT FAN SPEED



NOT SURE WHAT A FUNCTION DOES?

Refer to the How to Use Basic Functions and How to Use Advanced Functions sections of this manual for a detailed description of how to use your air conditioner.

SPECIAL NOTE

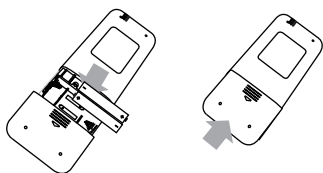
- Button designs on your unit may differ slightly from the example shown.
- If the indoor unit does not have a particular function, pressing that function's button on the remote control will have no effect.
- When there are wide differences between "Remote controller Manual" and "USER'S MANUAL" on function description, the description of "USER'S MANUAL" shall prevail.

Handling the Remote Controller

Inserting and Replacing Batteries

Your air conditioning unit may come with two batteries(some units). Put the batteries in the remote control before use.

1. Slide the back cover from the remote control downward, exposing the battery compartment.
2. Insert the batteries, paying attention to match up the (+) and (-) ends of the batteries with the symbols inside the battery compartment.
3. Slide the battery cover back into place.



Battery Performance

For optimal product performance:

- **DO NOT** mix old and new batteries, or batteries of different brands.
- **DO NOT** leave batteries in the remote control if you don't plan on using the device for more than 2 months.

Notes For Using Remote Control

The device could comply with the local national regulations.

- In Canada, it should comply with CAN ICES-3(B)/NMB-3(B).
- In USA, this device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference, and
 - (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

Remote Control

- Direct sunlight can interfere with the infrared signal receiver.
- There must be a clear line of sight between the remote and the appliance.
- If the signals from the remote control happen to control another appliance, move the appliance to another location or contact customer service.

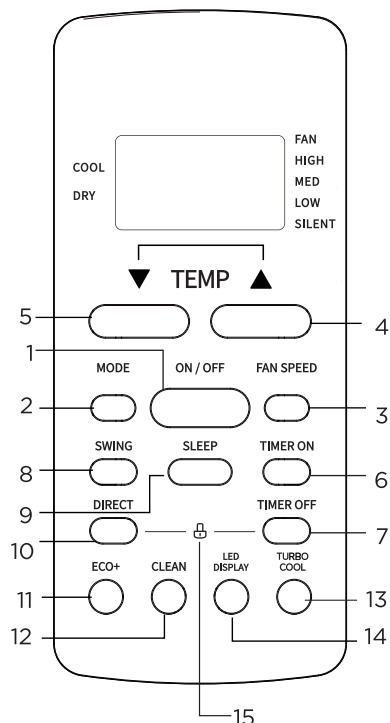
! Battery Disposal

- **DO NOT** dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.
- Batteries may have a chemical symbol at the bottom of the disposal icon. This chemical symbol means that the battery contains a heavy metal that exceeds a certain concentration.
- An example is Pb: Lead (>0.004%).
- Appliances and used batteries must be treated in a specialized facility for reuse, recycling and recovery. By ensuring correct disposal, you will help avoid possible negative consequences for the environment and human health.



Buttons and Functions

Before you begin using your new air conditioner, make sure to familiarize yourself with its remote control. The following is a brief introduction to the remote control itself. For instructions on how to operate your air conditioner, refer to the **How to Use Basic Functions** section of this manual.



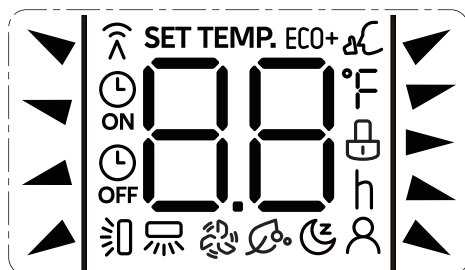
Model used:
EISA 1.0HP DC
EISA 1.5HP DC
EISA 2.0HP DC

Description

- 1 **ON/OFF:** Turn the unit on or off.
- 2 **Mode:** Cool > Dry > Fan
- 3 **FAN SPEED:** Press the this button to cycle through the available fan speeds: Silent, Low, Med, High and Auto. This is available in for COOL and FAN modes.
- 4 **Temp Up:** Increases temperature in 1°C (1°F) increments. Max. temperature is 30°C (86°F).
NOTE: Press together & buttons at the same time for 3 seconds will alternate the temperature display between the °C & °F
- 5 **Temp Down:** Decreases temperature in 1°C (1°F) increments. Min. temperature is 16°C (60°F).
- 6 **TIMER ON:** Set timer to turn unit on .
- 7 **TIMER OFF:** Set timer to turn unit off .
- 8 **SWING:** Starts and stops the horizontal louver movement. Hold down for 2 seconds to initiate vertical louver auto swing feature(some units).
- 9 **SLEEP:** Used to save energy during sleeping hours.
- 10 **DIRECT:** Used to set airflow direction.
- 11 **ECO+ :** Starts and stops the energy saving operation.
- 12 **CLEAN:** Used to start/stop the Active Clean function
- 13 **TURBO:** Enables unit to reach preset temperature in shortest possible time.
- 14 **LED DISPLAY:** Turns LED display & air conditioner buzzer on and off.
- 15 **Lock:** Press together these two buttons simultaneously for 5 seconds to lock the keyboard. Press together these two buttons for 2 seconds to unlock the keyboard.

Remote Screen Indicators

Information are displayed when the remote controller is power up.



Mode display

AUTO ▼ COOL ◀ DRY ◀

HEAT ▲ ▼ FAN

Note: Heat mode is only applicable to the Cooling & Heating models only.

-  Displayed when data transmitted
-  Displayed when TIMER ON time is set
-  Displayed when TIMER OFF time is set
-  Shows set temperature or room temperature, or time under TIMER setting
-  Indicated all the current settings are locked
- ECO+** Displayed when ECO+ feature is activated
-  Horizontal louver swing feature display
-  Vertical louver swing feature display
-  Turbo Cool feature display
-  Fresh feature display
-  Displayed when I SENSE feature is activated
-  Displayed when SLEEP feature is activated

Fan speed indication

- ▶ HIGH High speed
- ▶ MED Medium speed
- ▶ LOW Low speed
- ▶ SILENT Silent mode
- NO display Auto fan speed

Note:

All indicators shown in the figure are for the purpose of clear presentation. But during the actual operation, only the relative function signs are shown on the display window.

How to Use Basic Functions



NOTE

Before operation, please ensure the unit is plugged in and power is available.

AUTO Mode

Select AUTO mode Set your desired temperature Turn on the air conditioner



Note:

1. In AUTO mode, the unit will automatically select the COOL, FAN, or HEAT function based on the selected temperature.
2. In AUTO mode, fan speed cannot be set.

COOL or HEAT Mode

Select COOL/HEAT mode Set the temperature Set the fan speed Turn on the air conditioner



Note: Heat mode is only applicable to the Cooling & Heating models only.

DRY Mode

Select DRY mode Set your desired temperature Turn on the air conditioner



Note: In DRY mode, fan speed cannot be set since it has already been automatically controlled.

FAN Mode

Select FAN mode Set the fan speed Turn on the air conditioner



Note: In FAN mode, you can't set the temperature. As a result, no temperature is displayed on the remote's screen.

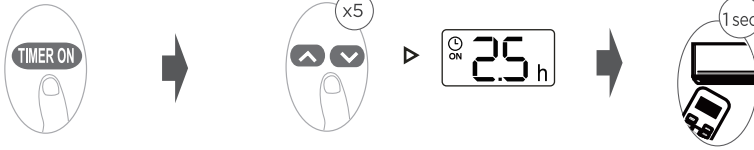
Setting the TIMER

TIMER ON/OFF - Set the amount of time after which the unit will automatically turn on/off.

TIMER ON setting

Press TIMER ON button to initiate the time ON sequence.

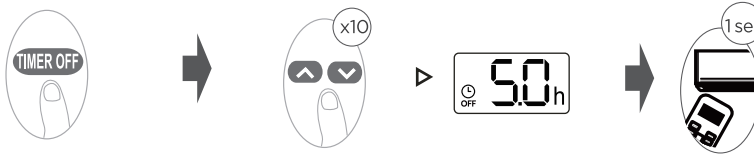
Press Temp. up or down buttons to set the length of time after which you would like the unit to turn ON. Wait for 1 second to activate time to turn on the unit.



TIMER OFF setting

Press TIMER OFF button to initiate the time OFF sequence.

Press Temp. up or down buttons to set the length of time after which you would like the unit to turn OFF. Wait for 1 second to activate time to turn off the unit.

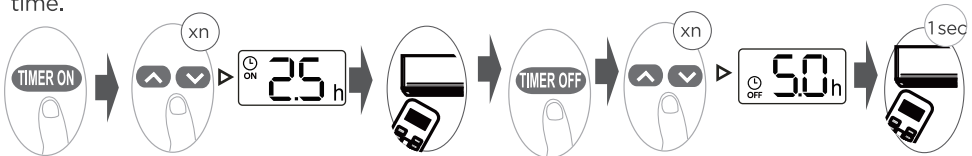


Note:

1. When setting the TIMER ON or TIMER OFF, the time will increase in 30 minutes increments with each press, up to 10 hours. After 10 hours and up to 24, it will increase in 1 hour increments. (For example, press 5 times to get 2.5h and press 10 times to get 5h.) The timer will revert to 0.0 after 24.
2. Cancel either function by setting the timer to 0.0h.

TIMER ON & OFF setting(example)

Keep in mind that the time periods you set for both functions refer to hours after the current time.



Timer starts

Unit turns ON

Unit turns OFF

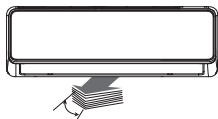


Example: If current timer is 1:00PM, to set the timer as above steps, the unit will turn on 2.5h later (3:30PM) and turn off at 6:00PM.

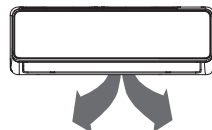
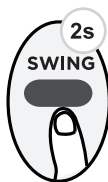
How to Use Advanced Functions

Swing function

Press Swing button



The horizontal louver will swing up and down automatically when pressing Swing button. Press again to make it stop.



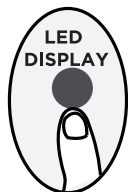
Keep pressing this button more than 2 seconds, the vertical louver swing function is activated. (Model dependent)

Airflow direction

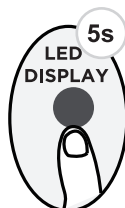


Each time you press the button, it will adjust the louver by 6 degrees. Press the button until the direction you prefer is reached.

LED DISPLAY



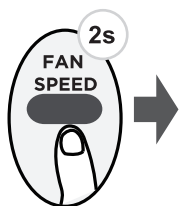
Press this button to turn on and turn off the display on the indoor unit.



Press this button more than 5 seconds (some units)

Keep pressing this button more than 5 seconds, the indoor unit will display the actual room temperature. Press more than 5 seconds again will revert back to display the setting temperature.

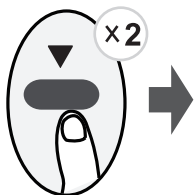
Silent function



Keep pressing Fan speed button for more than 2 seconds to activate/disable Silent function (some units).

Due to low frequency operation of compressor, it may result in insufficient cooling and heating capacity.

FP function



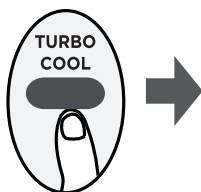
The unit will operate at high fan speed (while compressor on) with temperature automatically set to 8°C/46°F.

Note: This function is for heat pump air conditioner only.

Press this button 2 times during one second under HEAT Mode and setting temperature of 16°C/62°F to activate FP function.

Press On/Off, Sleep, Mode, Fan and Temp. button while operating will cancel this function.

TURBO Cool Function



When you select Turbo Cool feature in COOL mode, the unit will blow cool air with strongest wind setting to jump-start the cooling process.

When you select Turbo feature in HEAT mode, the unit will blow heat air with strongest wind setting to jump-start the heating process (some units). For units with Electric heat elements, the Electric HEATER will activate and jump-start the heating process.

SLEEP function



NOTE: The SLEEP function is not available in FAN and DRY mode. The SLEEP function is used to decrease energy use while you sleep (and don't need the same temperature settings to stay comfortable).

The fan speed can be adjust in Cool/Heat mode. In Auto mode, the fan speed is fixed.

Note: After the sleep function is activated, the system will automatically remember the set temperature within 30 minutes. The next time it is activated, it will start running at the temperature of the last memory. After the sleep function is activated, it will automatically be cancelled after 9 hours.

ECO+ function



Press this button when in Cool/Heat mode, the fan speed will change to Auto, the set temperature will remain unchanged which brings more comfortable feelings and power-saving, and reduces temperature fluctuations.

NOTE: This function is only available when the unit is in Cool or Heat mode. The Turbo and Silent function will be cancel when the ECO+ function is activated. Initiating the Active clean, Turbo, FP, Silent function or pressing the MODE or ON/OFF button will cancel the ECO+ function.

CLEAN function



Press this button to active the clean function.

The Active Clean Technology washes away dust, mold, and grease that may cause odors when it adheres to the heat exchanger by automatically freezing and then rapidly thawing the frost. When this function is turned on, the indoor unit display window appears "CL", after 20 to 45 or 130 (model dependent) minutes, the unit will turn off automatically and cancel CLEAN function.



When the SENSE IQ function is activated, the remote display is actual temperature at its location. The remote control will send this signal to the air conditioner every 3 minutes interval until press the I SENSE button again. When using AUTO, COOL or HEAT mode, measuring ambient temperature from the remote control (instead of from the indoor unit itself) will enable the air conditioner to optimize the temperature around you and ensure maximum comfort.

NOTE: Press this button for seven seconds to start/stop memory feature of SENSE IQ function.

- If the memory feature is activated, “ **On** ” displays for 3 seconds on the screen.
- If the memory feature is stopped, “ **OF** ” displays for 3 seconds on the screen.
- While the memory feature is activated, press the ON/OFF button, shift the mode or power failure will not cancel the SENSE IQ function.

The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details.

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Thank you for patronizing our products!

For more comments and suggestions,
please call our hotline numbers:

0998 584 2057 / 0917 814 5356

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