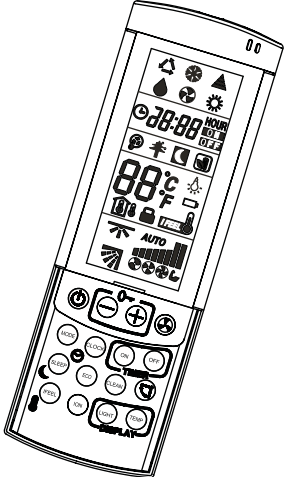


# REMOTE CONTROL MANUAL



## CONTENT

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**Thank you for purchasing our Room Air Conditioner.**

Before using your air-conditioner, please read this operating instruction carefully and keep it for future reference.

# PRECAUTIONS

**DISPLAY**  
Information are displayed when the remote control unit is powered up.

**Operation Mode**

△ Automatic	☀ Heating	* Cooling
🌀 Fan only	💧 Dehumidification (dry)	
▲ Displayed when data transmitted		

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🕒 Clock (Set hours and minutes)  
 ⏻ ON Displayed when the "timer on" is set and activated  
 ⏪ OFF Displayed when the "timer off" is set and activated

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🧼 Indicate that the Clean mode is activated  
 🌙 Displayed in Sleep Mode Operation  
 🔄 Display when ionizer is activated  
 🏠 Indicate that the air conditioner is operating in Economy mode

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🌡️ Set temperature or show room temperature  
 📶 Displayed when the temperature is the room temperature  
 🌡️ I FEEL Indicate that the air conditioner is operating in I FEEL mode

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🌀 Automatic horizontal air flow oscillation switched on (only selected model)  
 🔄 Automatic supply air flap oscillation switched on

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🔋 Description of Low battery detection

- The low-battery indicator on the remote control will continue to blink when the batteries are low, it may reduce the transmission distance of the remote control and the display becomes blurred. Replace with new batteries immediately.
- The low-battery indicator will disappear after the batteries are replaced.

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**Fan speed indication**

🌀 Low speed	🌀 Medium speed
🌀 High speed	🌀 Turbo Function
🌀 Automatic fan speed	

**TRANSMITTER**  
When you press the buttons of the remote control unit, the [▲] mark appears on the display to transmit the setting changes to the receiver in the air conditioner.

**SENSOR**  
Air temperature sensor inside the remote control unit detects the room temperature. Where the remote control is located.

**TEMPERATURE SETTING BUTTONS**  
 - (cooler) Press this button to decrease the set temperature.  
 + (warmer) Press this button to increase the set temperature.  
 Press button "-" and "+" simultaneously to lock or unlock the keyboard.

**FAN SPEED SELECTOR BUTTON**  
 Fan speed is automatically selected by the microcomputer. Silent speed  
 Low speed. Medium speed  
 High speed. Turbo Function.

**CLOCK BUTTON**  
Push this button to the present time. For detail see "HOW TO SET THE PRESENT TIME".

**TIMER SETTING**  
Press the button ON and OFF to start timer ON and OFF setting procedure. Details, please see "SETTING THE TIMER".

**CLEAN BUTTON**  
This button turns the clean function ON and OFF in cooling and dehumidifying mode.

**SWING BUTTON**  
Press this button to activate the supply air flap to various position or auto swing. Detail see "ADJUSTING THE AIR FLOW DIRECTION".

**ECO BUTTON**  
Press this button, the remote control will adjust the temperature setting automatically to save energy. The temperature display will show "SE"

**TEMP BUTTON**  
Press this button to indicate set temp, indoor temperature or outdoor temperature.

**LIGHT BUTTON**  
Press this button to turn the indoor unit display ON or OFF.

**ON/OFF OPERATION BUTTON**  
This button turns the air conditioner ON and OFF.

**I FEEL TEMPERATURE SENSING AND ROOM TEMPERATURE DISPLAY BUTTON**  
Push this button to activate the temperature sensing function to be around the remote control.

**ION (OPTIONAL)**  
Press this button to turn the ionizer on for cleaning the indoor air. This function is optional.

**MODE SELECTOR BUTTON**  
Press this button to modify the air conditioner mode.

🔄 (automatic) ★  
When this setting is selected, the air conditioner calculates the difference between the thermostat setting and the room temperature and automatically switches to the "cool", "dry" or "heat" mode.

☀ (heating)  
The air conditioner makes the room warmer.

💧 dehumidification (dry)  
The air conditioner reduces the humidity in the room.

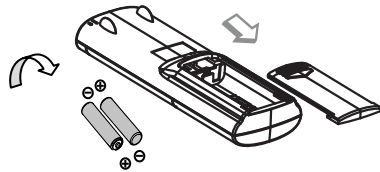
\* (cooling)  
The air conditioner makes the room cooler.

🌀 (fan)  
The air conditioner circulate the air.

★ **COOL / DRY / HEAT**

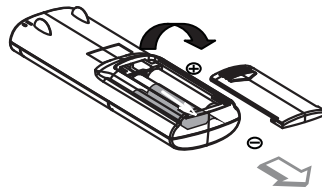
## HOW TO INSTALL BATTERIES

- Remove the lid in the rear part of the remote control unit.
- Insert two AAA alkaline batteries of 1,5 V-DC. Make sure to insert the batteries according to the polarity(+/-) marked in the battery compartment.
- Push the lid back on.



## HOW TO REMOVE BATTERIES

- Remove the lid in the rear part.
- Press the battery toward the negative end and lift it out by its positive end as shown.
- Remove the other battery in the same way.



### **General Note:**

Replace the batteries when the remote control unit display fails to light, when the air conditioner does not receive the remote control unit signals or when the low battery icon is displayed.

Remove the batteries if you do not use the remote control unit for more than one month.

The batteries last about six months, depending on how much you use the remote control unit.

The batteries of the remote control contain polluted substances Exhausted batteries must be disposed according to local laws.

## TEMPERATURE SENSOR SELECTOR


- Under normal conditions the room temperature is detected and checked by the temperature sensor placed in the air conditioner.
- Press the remote control I FEEL button to activate the temperature sensor placed in the remote control. This function is designed to provide a personalised environment by transmitting the temperature control command from the location next to you. Therefore, in using this function, the remote control should always be aimed, without obstruction, at the air conditioner.

## OPERATION WITH THE REMOTE CONTROL UNIT

Check that the circuit breaker on the power panel is turned ON and the STANDBY lamp is light up.

When using the remote control unit, always point the unit transmitter head directly at the air conditioner receiver.

## HOW TO TURN ON THE AIR CONDITIONER



Press the ON/OFF  button to turn the air conditioner on. The indicator OPERATION will light up, indicating the unit is in operation.

## HOW TO SET THE PRESENT TIME

1. Press the CLOCK button. The time indication alone flashes.
2. Press the + or - buttons until the present time is displayed.
3. Press the CLOCK button to stop the indication flashing.

## COOLING

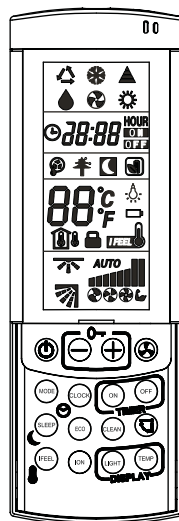
Verify that the unit is connected to the main power and the STANDBY lamp is lighted up.

1. Set the MODE selector to COOL .
2. Press the ON/OFF (  ) button and switch the air conditioner ON.
3. Press the - or +. buttons to set the desired temperature The temperature range is between 16°C and 30°C (61-86 F).





THE DISPLAY SHOWS THE SELECTED TEMPERATURE..

4. Press the FAN SPEED button to select the fan speed.



## HEATING

1. Set the MODE selector to HEAT .
2. Press the ON/OFF (  ) button and switch the air conditioner ON.
3. Press the + or - buttons to set the desired temperature, the temperature range is between 16°C and 30°C (61-86F).
4. Press the FAN SPEED button to select the fan speed.



THE DISPLAY SHOWS THE SELECTED TEMPERATURE..

### NOTE

For several minutes after the start of heating operation, the indoor fan will not run until the indoor heat exchanger coil has warmed up sufficiently. This is because the COLD DRAFT PREVENTION SYSTEM is operating.



### • DEFROSTING OF HEAT EXCHANGE / OUTDOOR UNIT “STANDBY”

When the outdoor temperature is low, frost or ice may appear on the heat exchanger coil, reducing the heating performance. When this happens, a microcomputer defrosting system operates. At the same time, the fan in the indoor unit stops until defrosting is completed. Heating operation restarts after several minutes. (This interval will vary slightly depending on the room and outdoor temperature).

### • HEATING PERFORMANCE

A heat pump air conditioner heats a room by taking heat from outside air. The heating efficiency will reduce when the outdoor temperature is very low.

## AUTOMATIC OPERATION

1. Set the MODE selector to AUTO .
2. Press the ON/OFF (  ) button and switch the air conditioner ON.
3. Press the + or - buttons to set the desired temperature (The temperature range is between 16°C and 30°C (61-86F)).




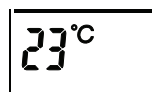
THE DISPLAY SHOWS THE SELECTED TEMPERATURE.

When this setting is selected, the air conditioner calculates the difference between the thermostat setting and the room temperature and automatically switches to the COOL, DRY or HEAT mode as appropriate.

4. Switch the FAN SPEED selector button to the setting you want.

## DEHUMIDIFYING (DRY)

1. Set the MODE selector switch to "DRY" .
2. Press the ON/OFF (⏻) button and switch the air conditioner ON.
3. Press the + or - buttons to set the desired temperature (Adjustable temperature range is 16°C and 30°C (61-86F)).




THE DISPLAY SHOWS THE SELECTED TEMPERATURE.

### NOTE

- Use DRY operation when you want to reduce the humidity in the room.
- Once the room temperature reaches the set level, the unit repeats the cycle of turning on and off automatically
- During DRY operation, the fan speed is automatically set to low or stops to prevent overcooling .
- Dry operation is not possible if the indoor temperature is 15 °C or less.

## FAN ONLY

If you want to make air circulate without any temperature control, follow these steps:

1. Set the MODE selector switch to "FAN" .
2. Press the ON/OFF (⏻) button and switch the air conditioner ON.

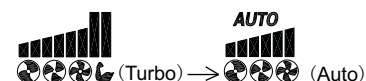
## ADJUSTING THE FAN SPEED

### • AUTOMATIC

Simply set the FAN SPEED selector to the **AUTO** position . A microcomputer automatically controls the fan speed when the AUTO mode is selected. When the air conditioner starts operating, the difference between the room temperature and the set temperature is detected by the microcomputer which then automatically switches the fan speed to the most suitable level.

### • MANUAL

If you want to manually adjust speed just set the FAN SPEED selector as desired. Each time the button is pressed, the fan speed is changed in sequence:




### • TURBO FUNCTION

In Cool or Heat Mode, if start the turbo function, the unit will run at super-high fan speed to cool or heat quickly to approach the set temperature.

## SLEEP MODE

The SLEEP mode enables you to save energy.

1. Set the MODE selector to cool, dry or heat.
2. Press the SLEEP button.
3. The  mark appears on the display. Press the SLEEP button again to release the SLEEP function.

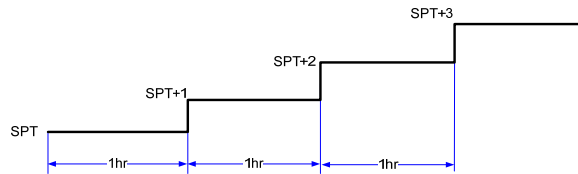
### What does the SLEEP mode mean?

In this mode, the air conditioner will cool or heat the room to the set temperature. After about 1 hour, the air conditioner will automatically reset the set temperature as follows (also refer to graphs).

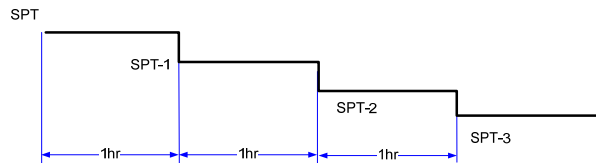


OPERATING MODE	SET TEMPERATURE CHANGE
Heating	Lowered by 1 ° C
Cooling and Dehumidifying	Raised by 1 ° C


In cooling mode or dehumidifying mode, 1 hour after the sleep curve is set, the setting temperature will rise by 1 degree C , 2 hours later, the setting temperature will rise by 2 degree C. After 3 hours, the setting temperature will not change any more.



In heating mode, 1 hour after the sleep curve is set, the setting temperature will decrease by 1 degree C 2 hours later, the setting temperature will decrease by 2 degree C. After 3 hours, the setting temperature will not change any more.



## I FEEL/ROOM TEMPERATURE FUNCTION OPERATION

Press button I FEEL to activate the I FEEL function. Thermometer sign will appear on the LCD operation display . Select suitable temperature setting. Make sure that the remote control unit is aimed at the air conditioner. Prevent the I FEEL sensor from being affected by heat sources such as lamps, heaters, direct sun, etc. or from being directly affected by the air conditioner air flow. These may cause the sensor to transmit the wrong temperature data, thereby disturbing the performance of the I FEEL function.

## LOCK FUNCTION

By pressing - and + buttons simultaneously to lock the last operation program. All the function buttons will be inoperative, including POWER button. By pressing both buttons again the remote control will be released from its locked position.

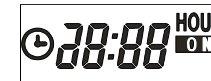
## SETTING THE TIMER

The timer can be selected by pressing TIMER ON button.

The daily timers can be set for ON and OFF separately for two different time periods. Timer setting will not change until new setting is input.

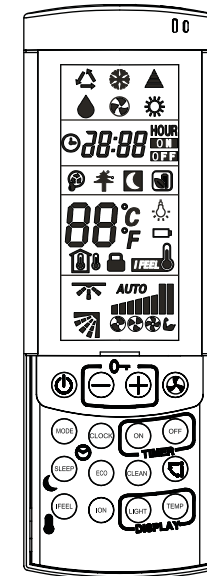
### A) HOW TO SET THE ON TIME

1. Press the TIMER ON button to select the desired timer.
2. Press the TIMER ON button till the ON sign blinks.
3. Press the + or - button until the desired value is displayed.
4. Press the TIMER ON button to activate the timer.



### B) HOW TO SET THE OFF TIME

1. Press the TIMER OFF button to select the desired timer.
2. Press the TIMER OFF buttons till the OFF sign blinks.
3. Press the + or - button until the desired value is displayed.
4. Press the TIMER OFF button to activate the timer.





## C) HOW TO SET A PROGRAM FOR DAILY ON/OFF OPERATION

1. Press the TIMER OFF button to select the desired timer.
2. Press the TIMER OFF button till the ON sign blinks.
3. Press the + or - button until the desired value is displayed.
4. Press the TIMER OFF button again, the OFF sign blinks.
5. Press the + or - button until the desired value is displayed.
6. Press the TIMER OFF button to activate the timer.



### ADJUSTING THE AIR FLOW DIRECTION

Press  button to activate the supply aire flap to auto swing, if you push this button again, the flap stops immediately.

Press  and CLEAN button together to activate the horizontal louver. If you push them together again to stop it immediately.(Only for selected models)




Set vertical vanes to the front position during COOLING/DRY operation if humidity is high.

If the vertical vanes are set to the left-most or right-most position, condensation may form around the air outlet and drip off.



Do not move the flap with your hands when the air conditioner is running.



Use the  button on the remote control to adjust the position of the flap. If you move the flap by hand, the factual flap position and the flap position on the remote control may no longer match. If this should happen, shut off the unit, wait for the flap to close, and then turn on the unit again; the flap position will now be normal again.

#### NOTES

Some functions of remote controller will not be available when the unit does not support them! By resetting the remote control, shall totally remove the battery for 10 seconds. By pressing the "⊖" and "⊕" together to switch the temperature display between degrees Celsius and degrees Fahrenheit at power off status.

