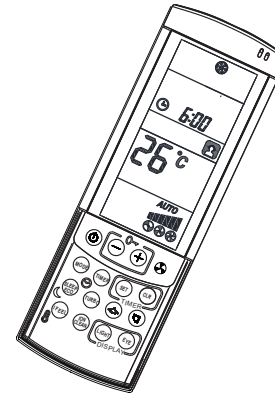


REMOTE CONTROL MANUAL



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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

- 🕒 Clock (Set hours and minutes)
- 🕒 Displayed when the "timer on" is set and activated
- 🕒 Displayed when the "timer off" is set and activated

- 🌙 Displayed in Sleep Mode Operation
- 🔇 Indicate that the air conditioner is operating in Silence mode
- 🧼 Indicate when activate / inactive Clean mode
- 🌿 Indicate when activate / inactive ionnizer & E.S.F mode
- 🌡️ Set temperature or show room temperature
- 🌡️ Displayed when the temperature is the room temperature
- 🏠 Indicate that the air conditioner is operating in I FEEL mode

- 🔋 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.

Fan speed indication

- 🌀 Low speed 🌀 Medium speed 🌀 High speed
- 🏠 Auto fan speed

ON/ OFF OPERATION BUTTON

This button turns the air conditioner ON and OFF.

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

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.
🌀 Low speed. 🌀 Medium speed
🌀 High speed.
Hold down this button for at least 2 seconds to Silent mode.

TIMER BUTTON

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

SET BUTTON

Push this button to select the functions: set the present time / set the ON-OFF timer For detail see "HOW TO SET THE PRESENT TIME" and "SETTING THE TIMER".

CLR BUTTON

Press this button to clear timer setting.

VERTICAL SWING BUTTON

Push button to activate the supply air flap to auto swing. For detail see "ADJUST THE AIR FLOW DIRECTION".

HORIZONTAL SWING

If the air-condition has horizontal swing motor, push the button will activate the horizontal air flow to auto swing.

LIGHT BUTTON

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

EYE BUTTON(OPTIONAL)

Press this button, with the built-in infrared sensor, the unit can detect existence of humans in the room to automatically enter into standby or resume operation.

I FEEL TEMPERATURE SENSING AND ROOM TEMPERATURE DISPLAY BUTTON

Push this button to activate the temperature sensing function to be around the remote control. This function is available under Auto,cool and heat mode.

TURBO BUTTON

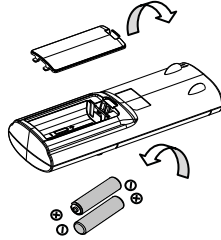
Press this button to activate TURBO function to have a quick cooling or heating operation.

ION/CLEAN BUTTON

This button has 2 functions:
Ionizer function :Short press this button will activate / inactivate Ionizer function.
Clean function : Long press this button will activate / inactivate Clean function.
For detail see "IONIZER FUNCTION OPERATION (OPTIONAL)" and "CLEAN FUNCTION OPERATION".

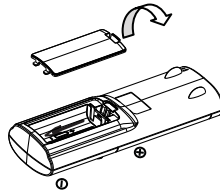
HOW TO INSTALL BATTERIES

- 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.

HOW TO SET THE PRESENT TIME

1. Hold down the SET button for at least 2 seconds to set present time. The time indication alone flashes.
2. Press the + or - buttons until the present time is displayed.
3. Press the SET button to stop the indication flashing.

COOLING

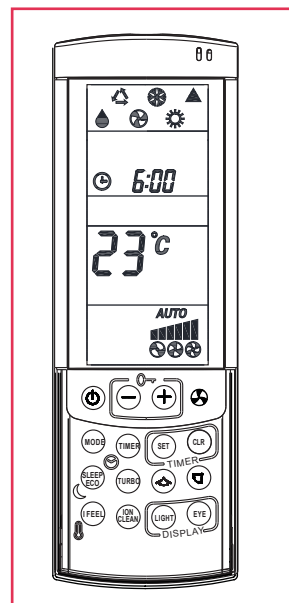
Verify that the unit is connected to the main power and the STANDBY lamp is lighted up.

1. Press the ON/OFF () button and switch the air conditioner ON.
2. Set the MODE selector to COOL  .
3. Press the - or +. buttons to set the desired temperature. The temperature range is between 17°C and 30°C (62-88 F).





THE DISPLAY SHOWS THE SELECTED TEMPERATURE..

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



HEATING

1. Press the ON/OFF () button and switch the air conditioner ON.
2. Set the MODE selector to HEAT  .
3. Press the + or - buttons to set the desired temperature, the temperature range is between 17°C and 30°C (62-88F).
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. Press the ON/OFF () button and switch the air conditioner ON.
2. Set the MODE selector to AUTO  .
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.
3. Press the + or - buttons to set the desired temperature, the temperature range is between 17°C and 30°C (62-88F).

Note: You cannot switch the fan speed in AUTO mode, it has been automatically controlled.

DEHUMIDIFYING (DRY)

1. Press the ON/OFF (⏻) button and switch the air conditioner ON.
2. Set the MODE selector switch to "DRY" .
3. Press the + or - buttons to set the desired temperature (Adjustable temperature range is 17°C and 30°C(62-88F)).

Note: You cannot switch the fan speed in AUTO mode, it has been automatically controlled.




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 .

FAN ONLY

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

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

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 short pressed, the fan speed is changed in sequence:

4 fan speed setting:




SILENT MODE

To select the silent mode, hold down the Fan Speed button for at least 2 seconds and then you can switch to the silent mode.

SLEEP MODE

The SLEEP mode enables you to save energy.

1. Set the MODE selector to cool, or heat.
2. Short press the SLEEP/ECO button
3. The mark  appears on the display. Short press the SLEEP/ECO button again to release the SLEEP function.

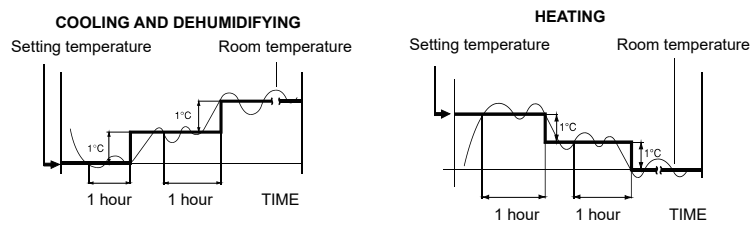
What does the SLEEP mode mean?



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	Raised by 1° C

When the room temperature reaches the new set value, the thermostat will cause the unit to pause. After about 1 hour the temperature will be raised by 1 °C in cooling, or lowered by 1 °C in heating. This enables you to save energy without sacrificing your comfort.



I FEEL/ROOM TEMP 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.

Press again on I FEEL button, the measured room temperature sign will be displayed.
To cancel the ROOM Temperature display press on one of the following:
- Press again on I FEEL button.
- Change of MODE button.

LOCK FUNCTION

By pressing - and + bottoms 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

There are four timers that can be selected on the remote control. Two daily timers (designated as T1,T2), and two optional weekend timers(designated as WKT1, WKT2). Each timer can be selected by pressing TIMER button.

The daily timers T1 and T2 can be set for ON and OFF separately for two different time periods.

Timer setting will not change until new setting is input.

The weekend timers WKT1 and WKT2 can be set for ON and OFF separately for two different time periods and they are effective two days only. These timers will be effective on the day of setting and on the day after only.

At 24:00 on the second day, the WK timer will not be effective anymore and the daily timer will be effective again.

WKT1 - effective on the setting day.

WKT2 - effective one day after the setting day.

NOTE:
1. During the weekend timer operation, the daily timers will not be disabled.
2. The WK timers must be reactivated every weekend.

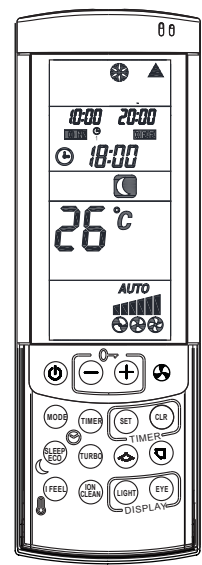
A) HOW TO SET THE ON TIMER

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



B) HOW TO SET THE OFF TIMER

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



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

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



D) HOW TO CLEAR THE TIMER


1. Press the TIMER button to select the desired timer.
2. Press the CLEAR button if you want that every timer operation will be cleared.




NOTE:

If the procedure to set the timer is not completed by pushing the SET button, within 15 seconds the timer operation will be cancelled and the last set-up is restored.

ADJUSTING THE AIR FLOW DIRECTION

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

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



Caution

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.




Caution

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



Caution

Use the  button on the remote control to adjust the position of the flap. If you move the flap by hand, the actual 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.

ECONOMY FUNCTION OPERATION(OPTIONAL)

The function comes to reduce energy of the unit operation by limiting the maximum allowed power input.

1. Long press the SLEEP/ECO button.
2. There is no ICON for ECO function showing on remote control, the indoor unit display will show ECO icon or letter E-C-O on temperature area.
3. Long press the SLEEP/ECO button again, to release the ECONOMMY function.


IONIZER FUNCTION OPERATION (OPTIONAL)

Short press ION/CLEAN button , the mark  will disappear after flash and indicate the indoor unit execute Ionizer function. (E.S.F works together with Ionizer)

Short press the button again to release the IONIZER function

CLEAN FUNCTION OPERATION

The CLEAN function comes to dry the indoor coil as well as mould prevention.

Long press the ION/CLEAN button , the mark  will disappear after flash and indicate the indoor unit execute CLEAN function.

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 OFF status.

When the A.C operates with heat mode with set temperature 17 °C , Press "-" button twice within 2 seconds will activate 8 Degree heating. The indoor display shows the temperature as 8 °C