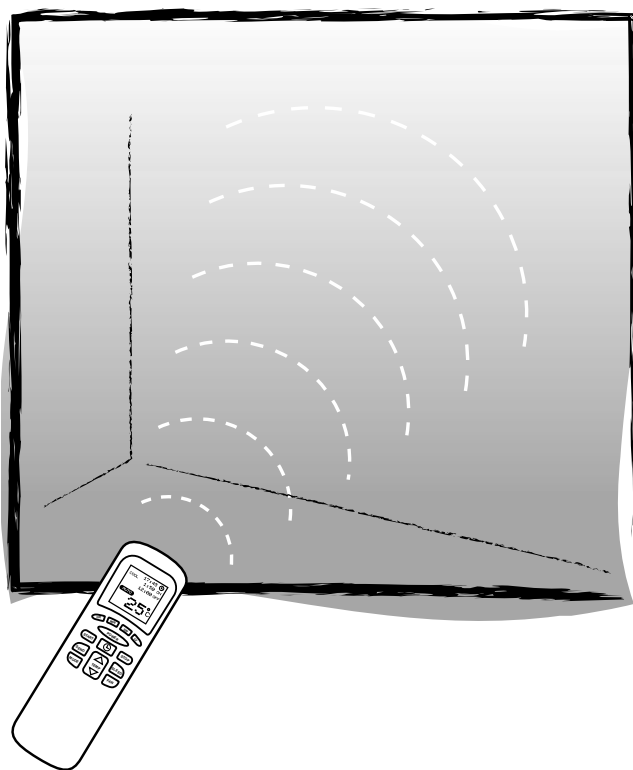
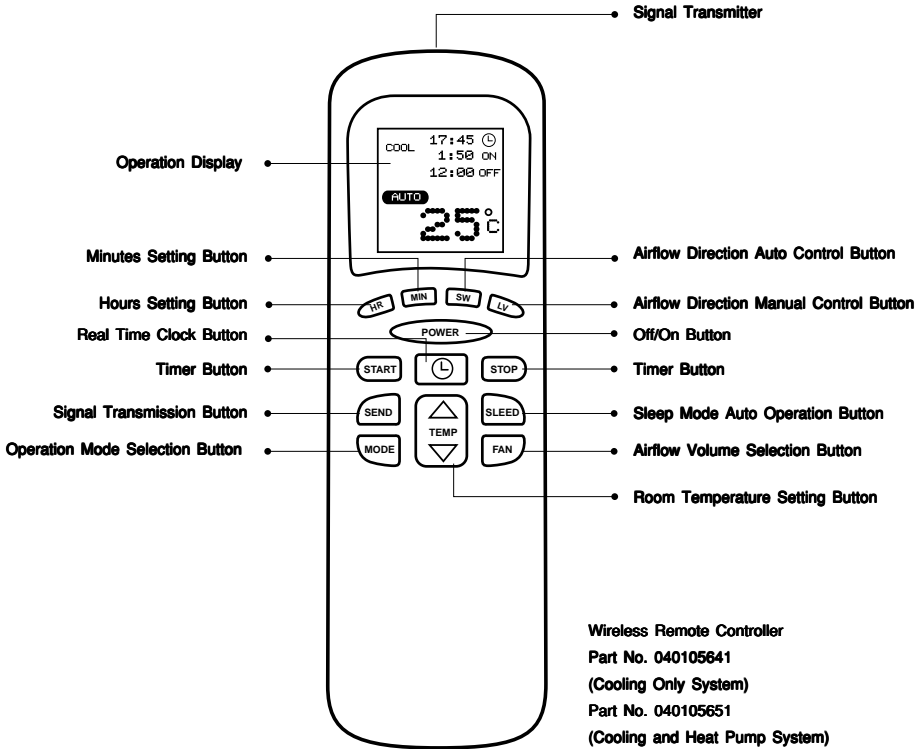


REMOTE CONTROL

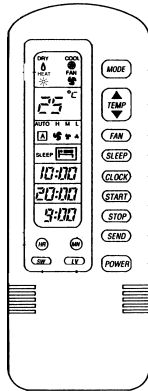
OPERATION INSTRUCTION



LCD WIRELESS REMOTE CONTROL OPERATING



How to use the remote control to operate the unit



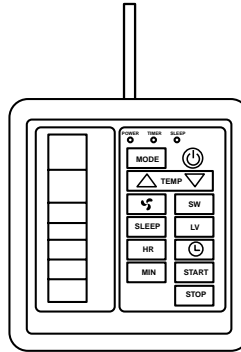
Wireless Remote Controller

Part No. 040105611

(Cooling Only System)

Part No. 040105631

(Cooling and Heat Pump System)



Wired Remote Controller

Part No. 040105611

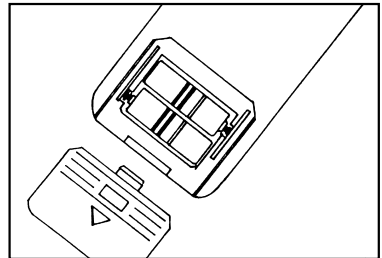
(Cooling Only System)

Part No. 040105631

(Cooling and Heat Pump System)

■ INSTALLATION OF BATTERIES

- Remove the cover from the back of the remote control.
- Insert the two batteries into the slot.
(be sure that the (+) and (-) directions are correct)
- Fix the cover to the back of the remote control.



CAUTIONS REGARDING THE BATTERIES

- *The batteries can be used for approximately one year.*
- *Do not use rechargeable (Ni-Cd) batteries, because such batteries differ from standard dry cell batteries in shape, dimensions and performance.*
- *Be sure to replace the batteries with two new batteries of the same type as each other.*
- *Remove the batteries if the air conditioner is not going to be used for an extended period of time.*

■ HOW TO USE THE REMOTE CONTROL

- When the unit correctly receives the signal from the wireless remote control, the "beep" sound will be heard.
- If the signal from the remote control is blocked by obstacles, there will be no response.
- Press each button for any function once at a time, if press two buttons at a time, there may be malfunctioning.

□ SETTING THE CLOCK.

Press **CLOCK** button and press **HR** or **MN** button on the operation display window to set the real time then press **SEND** button.

□ **POWER** BUTTON.

Push this button to turn on or turn off the air conditioner. Whenever the air conditioner is turned on or turned off, the short "BEEP" tone can be heard and power lamp on the unit will be illuminated.

To prevent any damage that may occur to the compressor, when turning off the air conditioner and turning it on again immediately, the compressor will not operate until 3-4 minutes have passed and then it will automatically be restarted. If the compressor is turned off more than 3-4 minutes, it will operate immediately if it is turned on again.

□ **MODE** BUTTON

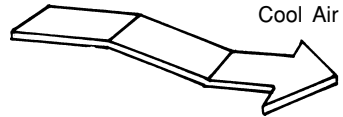
Use this button to select the desired operation mode cool, fan, dry, heat, auto temperature control.

1. **Cool mode** : Press **MODE** button to select a **COOL** position on the LCD display window, the unit will operate according to the set temperature.
2. **Fan Mode** : Press **MODE** button to select a **FAN** position on the LCD display window, the unit will operate as an electrical fan without cool air.
3. **Dry Mode** : Press **MODE** button to select a **DRY** position on the LCD display window, the unit will operate with dehumidifying function.

How to use the remote control to operate the unit

In dehumidifying, the temperature will be reduced. An indoor unit will operate intermittently in the cool mode and an outdoor unit will stop operating intermittently.

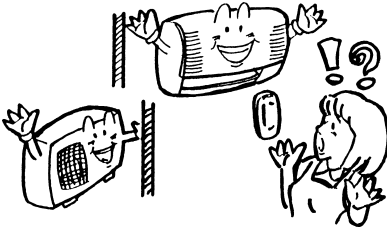
Start of Operation



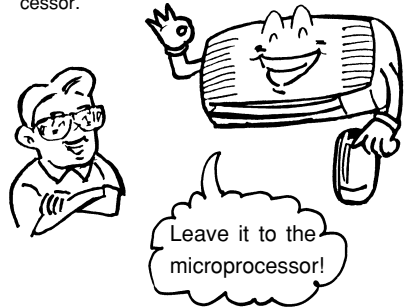
The temperature will be lowered.

Microprocessor is functioning

Both the indoor unit and the outdoor unit will stop operating. In dehumidifying, the fan will stop operating to eliminate the humidity. This operation is controlled by the microprocessor.



Both the temperature and the fan speed will be automatically controlled by the microprocessor.



4. Heat Mode : Press **MODE** button to select a **HEAT** position on the LCD display window, the unit will operate according to the set temperature.

5. Auto Temperature Control Mode : Press **MODE** button to select an Auto Changeover function, then the unit will operate in either **Cool mode** or **Heat mode** automatically depending upon the room temp and set temp. At this mode, sign "Cool" and "Heat" will appear simultaneously on the display screen.

TEMP **BUTTON**

Press **TEMP** button to select the desired temperature (The desired temperature can be adjusted from 18°C to 30°C)

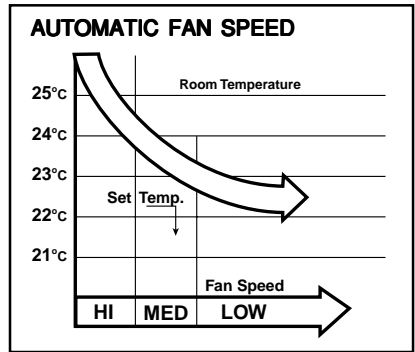
How to use the remote control to operate the unit

☐ **FAN** BUTTON

To adjust the fan speed of the air conditioner press **FAN** button to select the desired airflow volume.

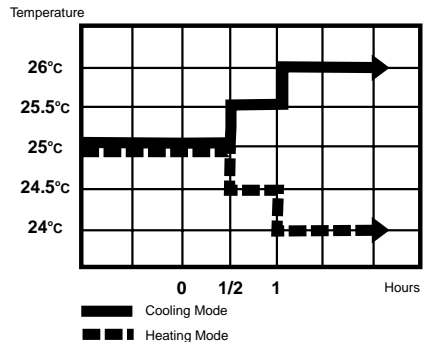
- When the **HIGH** sign illuminates, the fan is in the fastest speed mode.
- When the **MED** sign illuminates, the fan is in the medium speed mode.
- When the **LOW** sign illuminates, the fan is in the slow speed mode.

Automatic System: When the Auto position of fan function is chosen, the fan will automatically operate according to the difference between the room temperature and the set temperature. If the difference is great, the fan will run at high speed. If the difference is small, the fan will run at the low speed as shown in the diagram.



☐ **SLEEP** BUTTON

While sleeping, human metabolism will be reduced. To adjust appropriate temperature, press **SLEEP** in the cooling mode. The room temperature will be raised as shown in diagram every 30 minutes up to 1 hour. Then the sleep light will turn off automatically (for heating mode the temperature will decrease as shown in the diagram).



How to use the remote control to operate the unit

❑ **TIMER** **BUTTON**

The air conditioner can be programmed in 4 different choices

- OFF TIMER (OPERATION → STOP)
- ON TIMER (STOP → OPERATION)
- OFF TIMER → ON TIMER (OPERATION → STOP → OPERATION)
- ON TIMER → OFF TIMER (STOP → OPERATION → STOP)

OFF timer

(Operation → Stop)

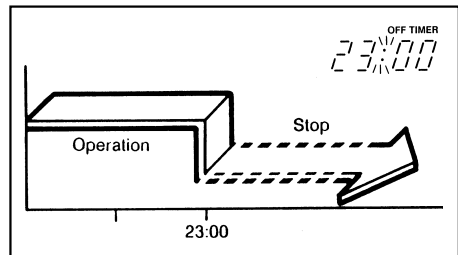
The **OFF** timer feature is useful when you go to sleep.

The air conditioner will stop automatically at the time set.

Example :

To stop the air conditioner at 23:00

- (1) Press **STOP** button
- (2) Press **HR** or **MN** button to set the display at 23:00.
- (3) Press **SEND** button.



ON timer

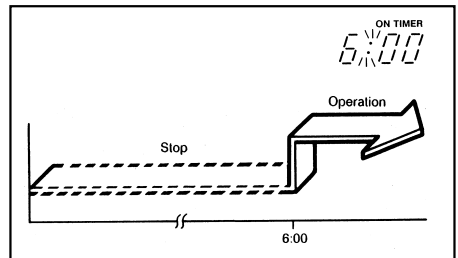
(Stop → Operation)

The **ON** timer feature is useful when you wake up in the morning or when you return home. The air conditioner will automatically start operating at the time set.

Example :

To start the air conditioner at 6:00.

- (1) Press **START** button.
- (2) Press **HR** or **MN** button to set the display at 6:00.
- (3) Press **SEND** button.



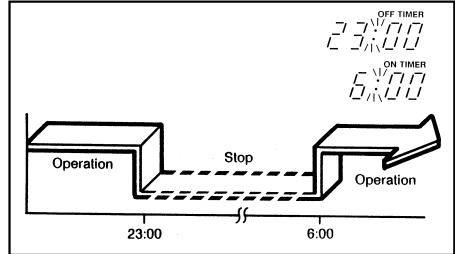
How to use the remote control to operate the unit

OFF timer → ON timer (Operation → Stop → Operation)

This feature is useful when you want to stop the air conditioner after you go to sleep, and start it again in the morning when you wake up or you return home.

Example :

To stop the air conditioner at 23:00 and start it again next morning at 6:00.



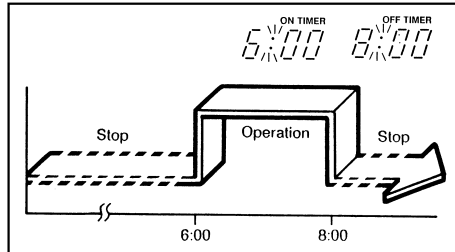
- (1) Press **START** button then press **HR** or **MN** to set the display at 23:00.
- (2) Press **STOP** button then press **HR** or **MN** to set the display at 6:00.
- (3) Press **SEND** button.

ON timer → OFF timer (Stop → Operation → Stop)

You can use this setting to start the air conditioner when you wake up and stop it when you leave the house.

Example :

To start the air conditioner at 6:00 next morning, and stop it at 8:00.



- (1) Press **START** button then press **HR** or **MN** to set the display at 6:00.
- (2) Press **STOP** button then press **HR** or **MN** to set the display at 8:00.
- (3) Press **SEND** button.

- The timer function (ON or OFF) whichever mode is closest to the actual time will be activated first.
- If the same time is set for both ON and OFF timers, no timer operation is performed. Also, the air conditioner may stop operating.

EMERGENCY OPERATION

In the following cases; use emergency button on indoor unit for emergency operation instead of the remote control

- When batteries of the remote control are exhausted.
- When the remote control is lost.
- When the remote is out of order.
- When the unit is to be tested during installation.

(refer to operation & Installation instructions)

