

PREPARATION

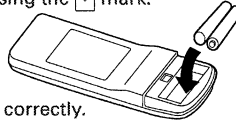
Load Batteries (AAA/R03/LR03 × 2)

- 1 Press and slide the battery compartment lid on the reverse side to open it.

Slide in the direction of the arrow while pressing the ▼ mark.

- 2 Insert batteries.

Be sure to align the battery polarities (+/−) correctly.



- 3 Close the battery compartment lid.

Set the Current time

- 1 Press the CLOCK ADJUST button (Fig. 6 ㉓).

Use the tip of a ball-point pen or other small object to press the button.

- 2 Use the TIMER SET (+ / -) buttons (Fig. 6 ㉔) to adjust the clock to the current time.

+ button: Press to advance the time.

- button: Press to reverse the time.

(Each time the buttons are pressed, the time will be advanced/reversed in one-minute increments; hold the buttons depressed to change the time quickly in ten-minute increments.)

- 3 Press the CLOCK ADJUST button (Fig. 6 ㉓) again.

This completes the time setting and starts the clock.

⚠ CAUTION!

- Take care to prevent infants from accidentally swallowing batteries.
- When not using the Remote Control Unit for an extended period, remove the batteries to avoid possible leakage and damage to the unit.
- If leaking battery fluid comes in contact with your skin, eyes, or mouth, immediately wash with copious amounts of water, and consult your physician.
- Dead batteries should be removed immediately and disposed of properly, either in a battery collection receptacle or to the appropriate authority.
- Do not attempt to recharge dry batteries.

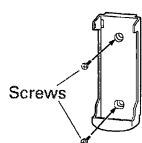
Never mix new and used batteries, or batteries of different types.

Batteries should last about one year under normal use. If the Remote Control Unit's operating range becomes appreciably reduced, replace the batteries and press the RESET button with the tip of a ballpoint pen or other small object.

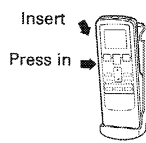
To Use the Remote Control Unit

- The Remote Control Unit must be pointed at signal receiver (Fig. 1 ㉑) to operate correctly.
- Operating Range: About 7 meters.
- When a signal is properly received by the air conditioner, a beeping sound will be heard.
- If no beep is heard, press the Remote Control Unit button again.

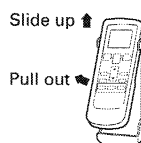
Remote Control Unit Holder



- 1 Mount the Holder.



- 2 Set the Remote Control Unit.

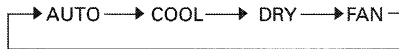


- 3 To remove the Remote Control Unit (when use at hand).

OPERATION

To Select Mode Operation

- 1 Press the START/STOP button (Fig.6 ㉗).**
The indoor unit's OPERATION Indicator Lamp (red) (Fig. 3 ㉓) will light.
The air conditioner will start operating.
- 2 Press the MASTER CONTROL button (Fig.6 ㉖) to select the desired mode.**
Each time the button is pressed, the mode will change in the following order.



About three seconds later, the entire display will reappear.

To Set the Thermostat

Press the SET TEMP. button (Fig. 6 ㉘).

- ▲ button: Press to raise the thermostat setting.
- ▼ button: Press to lower the thermostat setting.

●Thermostat setting range:

AUTO 64-88 °F
Cooling/Dry 64-88 °F

The thermostat cannot be used to set room temperature during the FAN mode (the temperature will not appear on the Remote Control Unit's Display).

About three seconds later, the entire display will reappear.

The thermostat setting should be considered a standard value, and may differ somewhat from the actual room temperature.

To Set the Fan Speed

Press the FAN CONTROL button (Fig. 6 ㉙).

Each time the button is pressed, the fan speed changes in the following order:



About three seconds later, the entire display will reappear.

When set to AUTO:

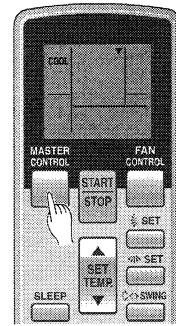
- Cooling** : As the room temperature approaches that of the thermostat setting, the fan speed becomes slower.
- Fan** : The fan runs at the low fan speed.

SUPER QUIET Operation

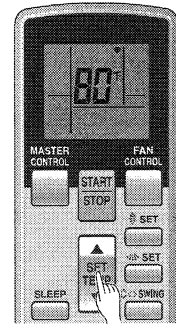
When set to Quiet:

SUPER QUIET Indicator Lamp (orange) (Fig. 3 ㉔) will light.
SUPER QUIET operation begins. The indoor unit's airflow will be reduced for quieter operation.

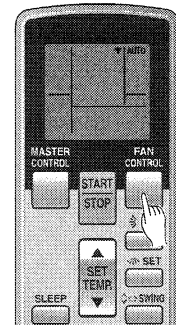
- SUPER QUIET operation cannot be used during Dry mode. (The same is true when dry mode is selected during AUTO mode operation.)
- During Super Quiet operation, Cooling performance will be reduced somewhat. If the room does not cool down when using SUPER QUIET Operation, please adjust the air conditioner's Fan Speed.



Example: When set to COOL.



Example: When set to 80 °F.



Example: When set to AUTO.

To Stop Operation

Press the **START/STOP** button (Fig. 6 ⑦).

The OPERATION Indicator Lamp (red) (Fig. 3 ⑤) will go out.

About AUTO CHANGEOVER Operation

AUTO:

- When AUTO CHANGEOVER operation first selected, the fan will operate at very low speed for about one minute, during which time the unit detects the room conditions and selects the proper operating mode.

If the difference between thermostat setting and actual room temperature is more than +4 °F → Cooling or dry operation

If the difference between thermostat setting and actual room temperature is less than +4 °F → Monitor operation

- When the air conditioner has adjusted your room's temperature to near the thermostat setting, it will begin monitor operation. In the monitor operation mode, the fan will operate at low speed. If the room temperature subsequently changes, the air conditioner will once again select the appropriate operation (Cooling) to adjust the temperature to the value set in the thermostat.

(The monitor operation range is +4 °F relative to the thermostat setting.)

- If the mode automatically selected by the unit is not what you wish, select one of the mode operation (COOL, DRY, FAN).

About Mode Operation

Cooling:

- Use to cool your room.

Dry:

- Use for gently cooling while dehumidifying your room.
- You cannot heat the room during Dry mode.
- During Dry mode, the unit will operate at low speed; in order to adjust room humidity, the indoor unit's fan may stop from time to time. Also, the fan may operate at very low speed when adjusting room humidity.
- The fan speed cannot be changed manually when Dry mode has been selected.

Fan:

- Use to circulate the air throughout your room.

During Cooling/Dry mode:

Set the thermostat to a temperature setting that is lower than the current room temperature. The Cooling and Dry modes will not operate if the thermostat is set higher than the actual room temperature (in Cooling mode, the fan alone will operate).

During Fan mode:

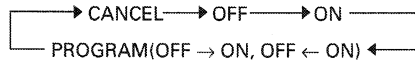
You can not use the unit to heat and cool your room.

TIMER OPERATION

Before using the timer function, be sure that the Remote Control Unit is set to the correct current time (see P. 4).

To Use the ON timer or OFF timer

- 1 Press the START/STOP button (Fig. 6 27)**
(if the unit is already operating, proceed to step 2).
The indoor unit's OPERATION Indicator Lamp (red) (Fig. 3 5) will light.
- 2 Press the TIMER MODE button (Fig. 6 24) to select the OFF timer or ON timer operation.**
Each time the button is pressed the timer function changes in the following order:



The indoor unit's green TIMER Indicator Lamp (Fig. 3 6) will light.

- 3 Use the TIMER SET buttons (Fig. 6 25) to adjust the desired OFF time or ON time.**
Set the time while the time display is flashing (the flashing will continue for about five seconds).

+ button: Press to advance the time.

- button: Press to reverse the time.

About five seconds later, the entire display will reappear.

To Cancel the Timer

Use the TIMER button to select "CANCEL".
The air conditioner will return to normal operation.

To Change the Timer Settings

Perform steps 2 and 3.

To Stop Air Conditioner Operation while the Timer is Operating

Press the START/STOP button.

To Change Operating Conditions

If you wish to change operating conditions (Mode, Fan Speed, Thermostat Setting, SUPER QUIET mode), after making the timer setting wait until the entire display reappears, then press the appropriate buttons to change the operating condition desired.

To Use the Program timer

- 1 Press the START/STOP button (Fig. 6 27).**
(if the unit is already operating, proceed to step 2).
The indoor unit's OPERATION Indicator Lamp (red) (Fig. 3 5) will light.
- 2 Set the desired times for OFF timer and ON timer.**
See the section "To Use the ON timer or OFF timer" to set the desired mode and times.
About three seconds later, the entire display will reappear.
The indoor unit's TIMER Indicator Lamp (green) (Fig. 3 6) will light.
- 3 Press the TIMER MODE button (Fig. 6 24) to select the PROGRAM timer operation (OFF → ON or OFF ← ON will display).**

The display will alternately show "OFF timer" and "ON timer", then change to show the time setting for the operation to occur first.

- The program timer will begin operation. (If the ON timer has been selected to operate first, the unit will stop operating at this point.)

About five seconds later, the entire display will reappear.

About the Program timer

- The program timer allows you to integrate OFF timer and ON timer operations in a single sequence. The sequence can involve one transition from OFF timer to ON timer, or from ON timer to OFF timer, within a twenty-four hour period.
- The first timer function to operate will be the one set nearest to the current time. The order of operation is indicated by the arrow in the Remote Control Unit's Display (OFF → ON, or OFF ← ON).
- One example of Program timer use might be to have the air conditioner automatically stop (OFF timer) after you go to sleep, then start (ON timer) automatically in the morning before you arise.

To Cancel the Timer

Use the TIMER MODE button to select "CANCEL".
The air conditioner will return to normal operation.

To Change the Timer Settings

- Follow the instructions given in the section "To Use the ON Timer or OFF Timer" to select the timer setting you wish to change.
- Press the TIMER MODE button to select either OFF → ON or OFF ← ON.

To Stop Air Conditioner Operation while the Timer is Operating

Press the START/STOP button.

To Change Operating Conditions

If you wish to change operating conditions (Mode, Fan Speed, Thermostat Setting, SUPER QUIET mode), after making the timer setting wait until the entire display reappears, then press the appropriate buttons to change the operating condition desired.

SLEEP TIMER OPERATION

Unlike other timer functions, the SLEEP timer is used to set the length of time until air conditioner operate is stopped.

To Use the SLEEP Timer

While the air conditioner is operating or stopped, press the **SLEEP button (Fig. 6 ㉑)**.

The indoor unit's OPERATION Indicator Lamp (red) (Fig. 3 ㉓) lights and the TIMER Indicator Lamp (green) (Fig. 3 ㉔) light.

To Change the Timer Settings

Press the **SLEEP button (Fig. 6 ㉑)** once again and set the time using the **TIMER SET (+ / -) buttons (Fig. 6 ㉕)**.

Set the time while the Timer Mode Display is flashing (the flashing will continue about five seconds).

- + button:** Press to advance the time.
- button:** Press to reverse the time.

About five seconds later, the entire display will reappear.

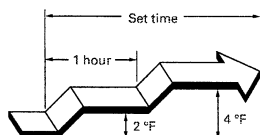
About the SLEEP Timer

To prevent excessive cooling during sleep, the SLEEP timer function automatically modifies the thermostat setting in accordance with the set time setting. When the set time has elapsed, the air conditioner completely stops.

During Cooling/Dry operation:

When the SLEEP timer is set, the thermostat setting is automatically raised 2 °F every sixty minutes. When the thermostat has been raised a total of 4 °F, the thermostat setting at that time is maintained until the set time has elapsed, at which time the air conditioner automatically turns off.

SLEEP timer setting



MANUAL AUTO OPERATION

Use the MANUAL AUTO operation in the event the Remote Control Unit is lost or otherwise unavailable.

How To Use the Main Unit Controls

Press the **MANUAL AUTO button (Fig. 2 ㉑)** on the main unit control panel.

To stop operation, press the MANUAL AUTO button (Fig. 2 ㉑) once again. (Controls are located inside the Open Panel)

To Cancel the Timer:

Use the TIMER MODE button to select "CANCEL".
The air conditioner will return to normal operation.

To Stop the Air Conditioner During Timer Operation:

Press the START/STOP button.

- When the air conditioner is operated with the controls on the Main Unit, it will operate under the same mode as the AUTO mode selected on the Remote Control Unit (see page 6).
- The fan speed selected will be "AUTO" and the thermostat setting will be standard.(76°F)