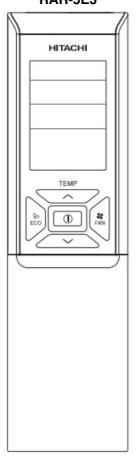


HITACHI RAR-5E3 Remote Controller Instruction Manual

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RAR-5E3 Remote Controller

Remote Controller manual

To obtain the best performance and ensure years of trouble free use, please read this instruction manual completely.

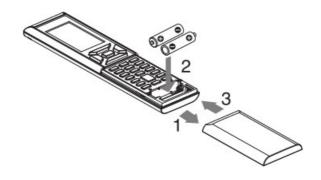
PREPARATION BEFORE OPERATION

■ To install the batteries

- 1. Slide the cover to take it off.
- 2. Install two dry batteries AAA.LR03 (alkaline).

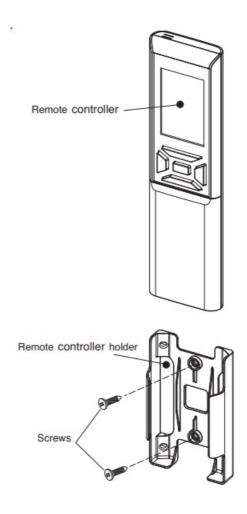
The direction of the batteries should match the marks in the case.

3. Replace the cover at its original position.



■ To fix the remote controller holder to the wall

- 1. Choose a place from where the signals can reach the unit.
- 2. Fix the remote controller holder to a wall, a pillar or similar location with the provided screws.
- 3. Place the remote controller in the remote controller holder.

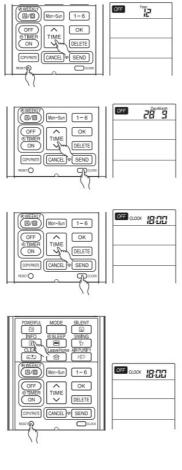


NOTE Notes on batteries

- When replacing the batteries, use batteries of the same type, and replace both old batteries together.
- When the system is not used for a long time, take the batteries out.
- The batteries will last for approximately 1 year. However, if the remote controller display begins to fade and degradation of reception performance occurs within a year, replace both batteries with new size AAA.LR03 (alkaline).
- The attached batteries are provided for the initial use of the system.
 The usable period of the batteries may be short depending on the manufactured date of the air conditioner.

Notes on the remote controller

- Never expose the remote controller to direct sunlight.
- Dust on the signal transmitter or receiver will reduce the sensitivity. Wipe off dust with soft cloth.
- Signal communication may be disabled if an electronic starter-type uorescent lamp (such as inverter-type lamps) is in the room. Consult the shop if that is the case.
- If the remote controller signals happen to operate another appliance, move that appliance to somewhere else, or consult the service shop.
- When the remote controller is not in use, please close the slide cover to prevent failure.



■ To set calendar and clock

- 1. Press RESET (RESET) button when first time setting."Year" blinks.
- 2. Press (TIME) button to set the current year.
- 3. Press CLOCK (CLOCK) button. "Day" and "Month"blink.
- 4. Press (TIME) button to set the current day andmonth.
- 5. Press CLOCK (CLOCK) button. "CLOCK" blinks.
- 6. Press (TIME) button to set the clock to the current time.
- 7. Press CLOCK (CLOCK) button.

Calendar and clock are set.

To modify the calendar and clock, press CLOCK (CLOCK) button.

Then follow steps 1 to 7.

Calendar and clock need to be set again after changing batteries.

After changing the batteries,

- 1. Press RESET (RESET) button.
- 2. Direct remote controller towards indoor unit and press (INFO) button.
- 3. The calendar and clock from indoor unit will be transmitted.

Calendar and clock will not be transmitted from indoor unit when the following occurs:

- When there is a power failure.
- When breaker is OFF by user (unit is not in STANDBY MODE).

NOTE

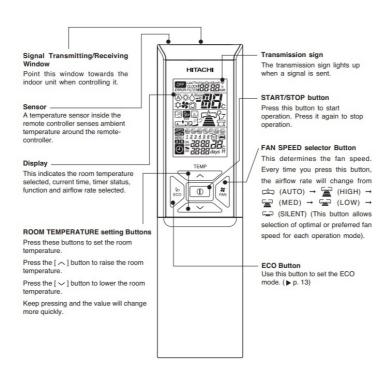
Note on setting the calendar and clock.

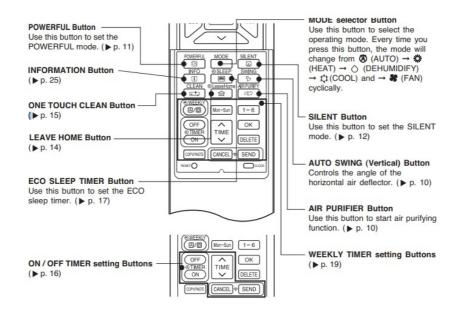
- If the calendar and clock are not set, the ON-timer, OFF-timer and Weekly Timer cannot be set.
- If the calendar and clock are not set correctly, the ON-timer, OFF-timer and Weekly Timer will not operate correctly.
- When the ON-timer, OFF-timer and Weekly Timer are set, the calendar and clock cannot be changed.
 If there is a need to change the calendar and clock, ON-timer, OFF-timer and Weekly Timer need to be cancelled.

NAMES AND FUNCTIONS OF REMOTE CONTROLLER

REMOTE CONTROLLER

- This controls the operation of the indoor unit. The range of control is about 7 meters. If indoor lighting is controlled electronically, the range of control may be shorter.
 - This unit can be fixed on a wall using the fixture provided. Before fixing it, make sure the indoor unit can be controlled from the remote controller.
- Handle the remote controller with care. Dropping it or getting it wet may compromise its signal transmission capability.
- After new batteries are inserted into the remote controller, the unit will initially require approximately 10 seconds to respond to commands and operate.
- When remote controller is not in use for about 3 minutes during OFF condition, indicated by on the display, the LCD will turn off.
- During clock setting, the LCD will turn off about 10 minutes later if the remote controller is not in use.
- · When pressing any button, the LCD will turn on.
- The LCD will not turn off during TIMER setting.





	MODE SELECTOR AUTO HEAT DEHUMIDIFY COOL FAN
	FAN SPEED AUTO SILENT LOW MED HIGH
0	START / STOP
\$⊳ ECO	ECO

\$\$ FAN	FAN	OFF ØTIMER ON	ON / OFF TIMER
23	POWERFUL	TIME	TIME
T.	SILENT	ОК	ОК
i	INFO	DELETE	DELETE
	SLEEP TIMER	COPY / PASTE	COPY / PASTE
D-	AUTO SWING (VERTICAL)	CANCEL	CANCEL
	AIR PURIFIER	SEND	SEND
10°C	LEAVE HOME	CLOCK	CLOCK
+	CLEAN		
MON-SUN	DAY		
1-6	PROGRAM NO.		

Precautions for Use

- Do not put the remote controller in the following places.
- · Under direct sunlight.
- In the vicinity of a heater.
- Handle the remote controller carefully. Do not drop it on the floor, and protect it from water.
- Once the outdoor unit stops, it will not restart for about 3 minutes (unless you turn the power switch off and on or unplug the power cord and plug it in again).
- This is to protect the device and does not indicate a failure.
- If you press the MODE selector button during operation, the device may stop for about 3 minutes for protection.

VARIOUS FUNCTIONS

■ Auto Restart Control

■ If there is a power failure, operation will be automatically restarted when the power is resumed with previous operation mode and airflow direction.

(As the operation is not stopped by remote controller.)

■ If you intend not to continue the operation when the power is resumed, switch off the power supply. When you switch on the circuit breaker, the operation will be automatically restarted with previous operation mode and airflow direction.

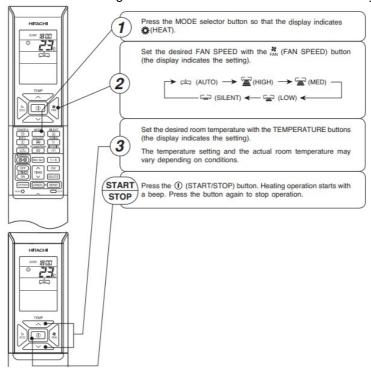
Note:

1. If you do not require Auto Restart Control, please consult your sales agent.

2. Auto Restart Control is not available when Timer or Sleep Timer mode is set.

AUTOMATIC OPERATION

The device will automatically determine the mode of operation, HEAT or COOL depending on the current room temperature. The selected mode of operation will change when the room temperature varies. However, the mode of operation will not change when indoor unit is connected to multi type outdoor unit.



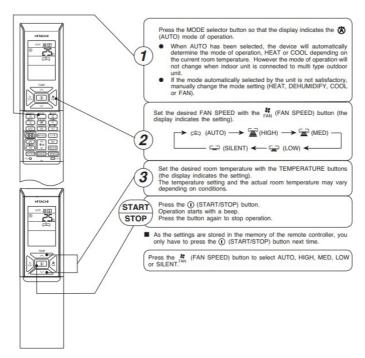
■ As the settings are stored in the memory of the remote controller, you only have to press ① the (START/STOP) button next time.

Press the FAN (FAN SPEED) button to select AUTO, HIGH, MED, LOW or SILENT.

HEATING OPERATION

- Use the device for heating when the outdoor temperature is under 21°C.

 When it is too warm (over 21°C), the heating function may not work in order to protect the device.
- In order to maintain reliability of the device, please use this device when outdoor temperature is above -15°C.



- As the settings are stored in the memory of the remote controller, you only have to press the ① (START/STOP) button next time.
- During AUTO fan, the fan speed automatically changes as below:
- When the difference between room temperature and setting temperature is large, fan starts to run at HI speed.
- After room temperature reaches the preset temperature, fan speed will be changed to lower speed to obtain optimum room temperature condition for natural healthy heating.

Defrosting

Defrosting will be performed about once an hour when frost forms on the heat exchange of the outdoor unit, for 5~10 minutes each time.

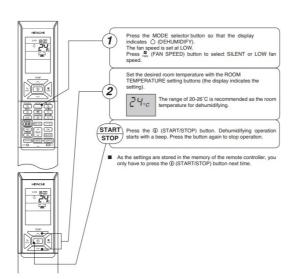
During defrosting operation, the operation lamp blinks in a cycle of 3 seconds on and 0.5 second off.

The maximum time for defrosting is 20 minutes.

However, if the indoor unit is connected to multi type outdoor unit, the maximum time for defrosting is 15 minutes. (If the piping length used is longer than usual, frost is likely to form.)

DEHUMIDIFYING OPERATION

Use the device for dehumidifying when the room temperature is over 16°C. When it is under 15°C, the dehumidifying function will not work.



■ Dehumidifying Function

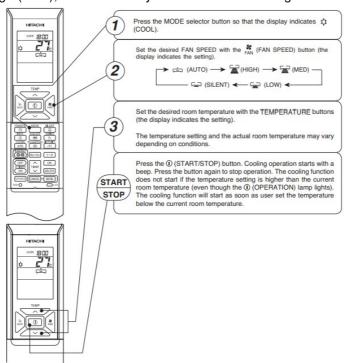
■ When the room temperature is higher than the temperature setting: The device will dehumidify the room, reducing the room temperature to the preset level.

When the room temperature is lower than the temperature setting: Dehumidifying will be performed at the temperature setting slightly lower than the current room temperature, regardless of the temperature setting.

■ The preset room temperature may not be reached depending on the number of people present in the room or other room conditions.

COOLING OPERATION

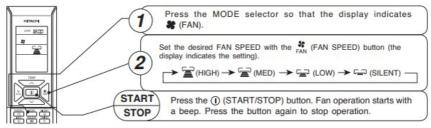
Use the device for cooling when the outdoor temperature is -10~ 43°C. If indoors humidity is very high (80%), some dew may form on the air outlet grille of the indoor unit.



- As the settings are stored in the memory of the remote controller, you only have to press the (START/STOP) button next time.
- During AUTO fan, the fan speed automatically changes as below:
- When the difference between room temperature and setting temperature is large, fan starts to run at HI speed.
- After room temperature reaches the preset temperature, fan speed will be changed to lower speed to obtain optimum room temperature condition for natural healthy cooling.

FAN OPERATION

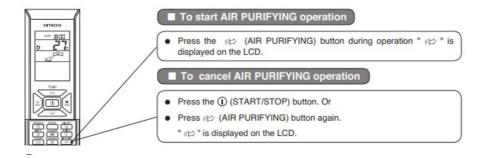
User can use the device simply as an air circulator.





Negative ions are generated by the plasma electrode in the indoor unit.

Dust, mold and odour particles are captured by negative ions and are caught by the stainless pre-filter.



T AUTO SWING OPERATION

VERTICAL SWING



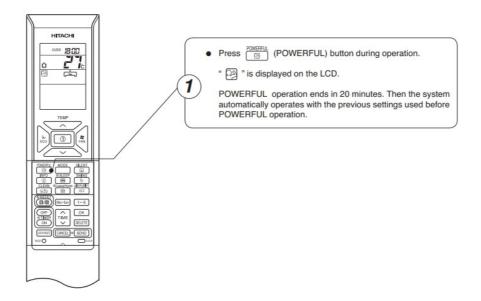
- To start Vertical Auto Swing
- Press (AUTO SWING (VERTICAL)) button. The deflector(s) will start to swing up and down.
- is displayed on the LCD.
- To cancel Vertical Auto Swing
- Press (AUTO SWING (VERTICAL)) button again. The deflector(s) will stop in the current position. disappeared from the LCD.

NOTE

■ During cooling and dehumidifying operation, do not keep the deflectors swinging or in the lower position (in the case of vertical auto swing) for a long time. It may cause dew condensation on the defictors.

POWERFUL OPERATION

- By pressing (POWERFUL) button during AUTO, HEATING, DEHUMIDIFYING, COOLING or FAN operation, the air conditioner performs at the maximum power.
- During POWERFUL operation, cooler or warmer air will be blown out from indoor unit for COOLING or HEATING operation respectively.
- **■** To start POWERFUL operation



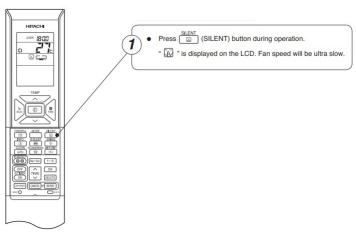
- To cancel POWERFUL operation
- Press the ① (START/STOP) button. Or
- Press (POWERFUL) button again.
- POWERFUL operation stops.
- \blacksquare " \bigcirc " disappears from the LCD.

NOTE

- When SLEEP mode, ECO mode, SILENT mode or LEAVE HOME mode is selected, POWERFUL operation is cancelled.
- ■During POWERFUL operation, capacity of the air conditioner will not increase
- if the air conditioner is already running at maximum capacity.
- just before defrost operation (when the air conditioner is running in HEATING operation).
- After auto restart, POWERFUL operation is cancelled and previous operation shall start.
- For multi model connections, POWERFUL operation may not function depending on operation conditions.

SILENT OPERATION

- By pressing (SILENT) button during AUTO, HEATING, DEHUMIDIFYING, COOLING or FAN operation, the fan speed will change to ultra slow.
- To start SILENT operation



- To cancel SILENT operation
- Press ① (START/STOP) button. Or
- Press (SILENT) button again or FAN (FAN SPEED) button.
- Fan speed will return to previous fan speed before SILENT operation starts.
- SILENT operation stops.
- "W" disappears from the LCD.

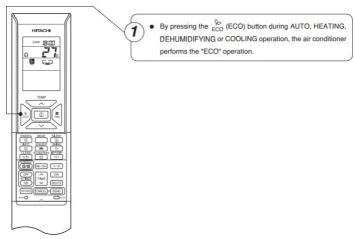
NOTE

- When POWERFUL operation is selected, SILENT operation is cancelled. Fan speed will return to previous fan speed before SILENT operation.
- After auto restart, SILENT operation is cancelled. Fan speed will return to previous fan speed before SILENT operation.
- During any operation with fan speed 「 (SILENT), if press (SILENT) button, fan speed will not change.



ECO OPERATION

ECO operation is an energy saving function by changing set temperature automatically and by limiting the maximum power consumption value.



■ To start ECO operation

• Press (ECO) button during operation.

" is displayed on the LCD.

Energy saving operation will start by changing the set temperature higher or lower automatically and reducing operation power consumption. This function may vary based on the connected outdoor unit.

To cancel ECO operation

- Press ①(START/STOP) button. Or
- Press ECO (ECO) button again.
- " disappears from the LCD.

NOTE

- ECO function will not be effective when power consumption is low.
- By pressing (POWERFUL) button, ECO operation is cancelled.
- After auto restart, ECO operation is cancelled and previous operation mode shall start.
- For multi model connections, energy saving operation shall start only by changing set temperature higher or lower automatically. However, effectiveness of ECO depends on operation conditions.

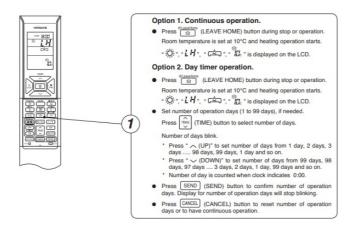
LEAVE HOME(LH) OPERATION

Prevent the room temperature from falling too much by setting temperature 10°C automatically when no one is at home.

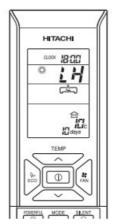
This operation is able to operate by "Continuous operation" or "Day timer operation". Please use "Day timer operation" to set the number of days up to 99 days.

Continuous operation

■ To start LEAVE HOME operation



Day timer operation



■ To cancel LEAVE HOME operation

- Press ① (START/STOP) button. Or
- Press (LEAVE HOME) button again.

 Return to previous operation mode. Or
- Change to other operation mode by pressing (MODE) button.

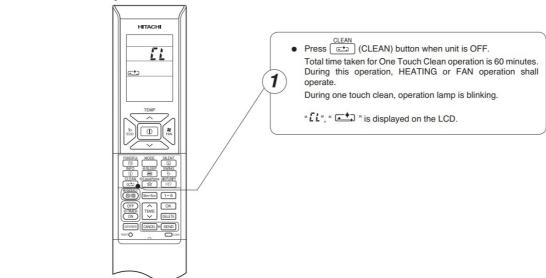
NOTE

- After reaching the set number of operation days for Leave Home or by pressing the (Leave Home) button again, the unit will operate in previous mode.
- During Leave Home operation, fan speed and horizontal air defiector position cannot be changed.
- By pressing (Leave Home) button, implementation of Weekly Timer or Once Timer is cancelled.
- In case of power supply shut down, after autorestart, all setting for number of days operation will be reset and unit shall be in continuous operation.
- For multi connections, when each room is running in different operation modes such as FAN only, COOLING,
 DEHUMIDIFYING or AUTO mode, Leave Home operation cannot operate even though it is possible to set
 Leave Home operation.
 - In order to start Leave Home operation, all rooms must stop its operation. Then, press (LEAVE HOME) button to operate Leave Home operation.
- For multi connections, when all rooms are running HEATING operation, it is possible to operate Leave Home operation by pressing the (LEAVE HOME) button.
- For multi connections, if two or more rooms are set to operate Leave Home operation, the capability to reach the set temperature at 10°C may not possible. In addition, this also depends on outdoor temperature.
- POWERFUL, SILENT and ECO operations are not applicable during Leave Home operation.

CLEAN (ONE TOUCH CLEAN) OPERATION

Drying indoor heat exchanger after cooling operation to prevent mildew.

■ To start CLEAN operation



- To cancel CLEAN operation
- Press ① (START/STOP) button. Or

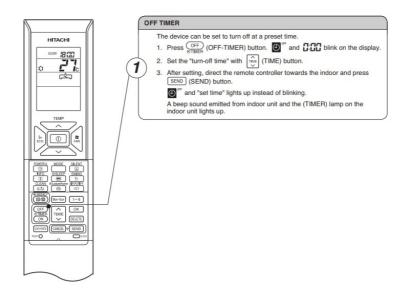
• Press (CLEAN) button again.

NOTE

- When CLEAN operation finish, unit will switch OFF automatically.
- If Weekly Timer or Once Timer is set, there is a need to cancel those timer before operating CLEAN function.
- For multi connections, when pressing (CLEAN) button, operation is limited to FAN operation.
- For multi connections, when one room operates CLEAN operation first, other rooms can operate COOLING,
 DEHUMIDIFYING or FAN operation. However, when other rooms need to operate HEATING operation, air conditioner will be in STANDBY mode. After CLEAN operation finish, HEATING operation will start.



ONCE TIMER (ON/OFF TIMER) OPERATION



ON TIMER

The device will turn on at a designated time.

- 1. Press ON (ON-TIMER) button and blink on the display.
- 2. Set the "turn-on time" with (TIME) button.
- 3. After setting, direct the remote controller towards the indoor and press (SEND) button.
 - and "set time" light up instead of blinking.

A beep sound emitted from indoor unit and the (TIMER) lamp on the indoor unit lights up.

ON/OFF TIMER

- The device will turn on (off) and off (on) at the designated time.
- The switching occurs first at the preset time that comes earlier.
- The arrow mark appears on the display to indicate the sequence of switching operations.
- 1. Press OFF-TIMER) button so that and blink on the display.

- 2. Set the "turn-off" time with (TIME) button. After setting, direct the remote controller towards the indoor and press (SEND) button.
- 3. Press ON (ON-TIMER) button so that and set "turn-off" time light up.

The and blink.

- 4. Set the "turn-on" time with (TIME) button.
- 5. After setting, direct the remote controller towards the indoor and press (SEND) button and set "turn-on" time light up instead of blinking.

A beep sound emitted from indoor unit and the (TIMER) lamp on the indoor unit lights up.

■ The timer may be used in three ways: OFF-timer, ON-timer and ON/OFF (OFF/ ON)-timer. Set the current time first because it serves as a reference.

■To cancel Reservation

• Point the signal window of the remote controller towards the indoor unit and press (CANCEL) button. and "ON or OFF set time" goes out with a beep and the (TIMER) lamp on the indoor unit turns off.

NOTE

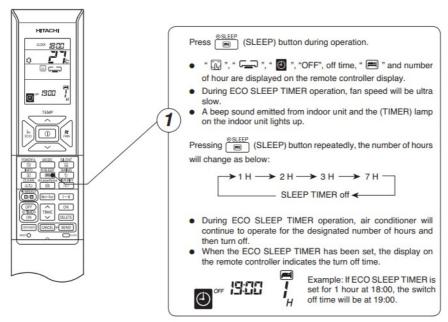
- User can set only one of the OFF-timer, ON-timer or ON/OFF-timer.
- If WEEKLY TIMER already set, by setting the ONCE TIMER, ONCE TIMER operation is prioritized. When ONCE TIMER operation is complete, WEEKLY TIMER operation will be activated.

ECO SLEEP TIMER OPERATION

The timer can be set up to a duration of 7 hours.

By pressing (SLEEP) button during AUTO, HEATING, DEHUMIDIFYING, COOLING or FAN operation, the unit shifts the room temperature and reduces the fan speed. It results in energy saving. Set the current time first before operating the ECO SLEEP TIMER operation.

■ To start ECO SLEEP TIMER operation



■ To cancel ECO SLEEP TIMER operation

Press () (START/STOP) button.

- · Room air conditioner will switch off.
 - Press (SLEEP) button again until ", ", ", ", off time, ", and number of hour disappear from the remote controller display.

Press CANCEL (CANCEL) button.

- A beep sound emitted from indoor unit and the (TIMER) lamp on the indoor unit turns off.
- SLEEP TIMER operation is cancelled.

■ To set ECO SLEEP TIMER and ON TIMER

The air conditioner will be turned off by ECO SLEEP TIMER and turned on by ON TIMER.

- 1. Set the ON TIMER.
- 2. Press $\stackrel{\text{\tiny OSLEEP}}{\blacksquare}$ (SLEEP) button and set ECO SLEEP TIMER.



Example:

In this case, air conditioner will turn off in 2 hours (at 1:38) and it will be turned on at 6:00 the next morning.

■ To cancel ECO SLEEP TIMER and ON TIMER operation

Direct the remote controller towards the indoor unit and press CANCEL) button.

- "W", "OFF", off time, "E", number of hour, "ON" and ON TIMER set time disappear from the remote controller display.
- A beep sound emitted from indoor unit and the (TIMER) lamp on the indoor unit turns off.
- ECO SLEEP TIMER and ON TIMER reservations are cancelled.

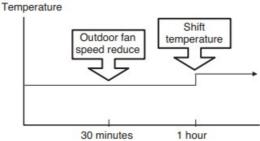
30 minutes after setting ECO SLEEP TIMER, outdoor fan speed will be reduced to lower the noise level and to have comfort operation.

1 hour after setting ECO SLEEP TIMER, set temperature will be slightly shifted. Amount of temperature shifted depends on type of air conditioner.

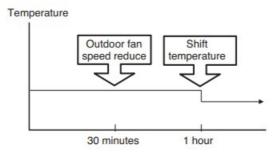
These automatic operation changes contribute to energy saving without losing comfort.

The level of energy consumption depends on outside temperature, room temperature, set temperature or air conditioner type.

Cooling operation [diagram representation for illustrative purpose only]



Heating operation [diagram representation for illustrative purpose only]



NOTE

• If ECO SLEEP TIMER is set when OFF TIMER or ON/OFF TIMER has been set earlier, the ECO SLEEP TIMER becomes effective instead of the OFF TIMER or ON/OFF TIMER.

WEEKLY TIMER OPERATION

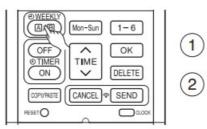
- It is possible to select Mode A or Mode B. For each mode, up to 6 programs can be set per day. In total, a maximum of 42 programs can be set for a week for each mode.
- If calendar and clock are not set, the reservation setting for WEEKLY TIMER cannot be set.
- If calendar and clock are not set correctly, WEEKLY TIMER will not operate correctly.
- Reservation for calendar and clock shall be set first before operating WEEKLY TIMER.

Step 1 : Set the reservation schedule to the remote controller. Send the registered reservation to indoor unit and then operate.

Step 2: Select Mode A or Mode B and activate or deactivate WEEKLY TIMER.

Step 3: Copy and cancel the reservation schedule.

Step 1 : Set reservation schedule to the remote controller. Send the registered reservation to indoor unit and then operate.



1. Select Mode A or Mode B

Press (WEEKLY) button. lights up. A and blink on the display. (Mode A is selected).

Press (WEEKLY) button again, 🖪 and 🕘 blink on the display.

(Mode B is selected).

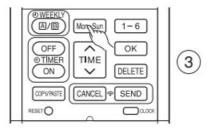
- If no reservation has been made, ON/OFF, ______ appear.
- If reservation has been made, ON/OFF, _____ will not appear.

2. Set a program

Press (WEEKLY) button for about 3 seconds. The selection mode can be changed. day: Mon, program no.: 1, ON/OFF, setting time and setting temperature blink on the display.

3. Select the desired day of the week

Press Mon-Sun (DAY) button.

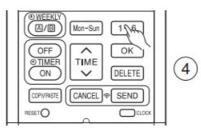


The day changes from Mon \rightarrow Tue \rightarrow Wed \rightarrow Thu \rightarrow Fri \rightarrow Sat \rightarrow Sun \rightarrow Mon, \rightarrow Tue, \rightarrow Wed, Thu, Fri,Sat, Sun [Full days] \rightarrow Mon, Tue, Wed, Thu, Fri [weekday] \rightarrow Sat, Sun [weekend] \rightarrow Mon \rightarrow Tue Select [Full days] for daily reservation.

Select [weekday] for Monday to Friday reservation.

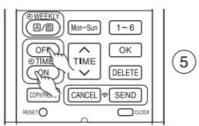
Select [weekend] for Saturday and Sunday reservation.

- After reservation has been set, it is easy to check and edit at the same time.
- 4. Press button to select a program number.

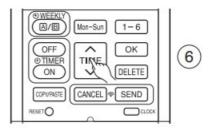


The number changes from $1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 5 \rightarrow 6 \rightarrow 1 \rightarrow 2 \dots$

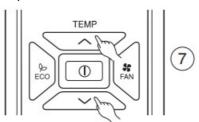
- If program number has been set, follow above in order to make changes.
- 5. Press (ON-OFF TIMER) button to select ON TIMER or OFF TIMER reservation.



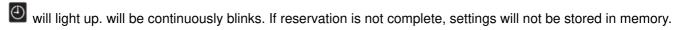
6. Press (TIME) button to set time reservation.



7. Press (TEMP \wedge or \vee) button to set temperature reservation.



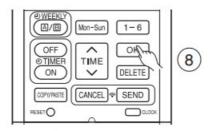
8. Press OK (OK) button. The reservations are set. Day, program number, ON reservation, setting temperature



press buttons.

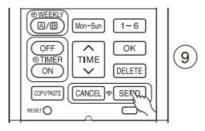
To continue with the reservation, Mon-Sun 1-6 Time

Follow step 3 to 8 for reservation.



9. After all the reservations have been set, press (SEND) button while directing the remote controller towards the indoor unit for about 3 seconds. Timer lamp on the indoor unit will blink rapidly.

After beep sound emitted from indoor unit, TIMER lamp will light up.



Please ensure that the TIMER lamp lights up.

This indicates that the reservation has been stored in the indoor unit and Timer function has been completed. The reservation contents will appear on the remote controller display.

- If TIMER lamp on the indoor unit does not light up, press SEND (SEND) button while directing the remote controller towards the indoor unit for about 3 seconds.
- **CAUTION**! Do not press CANCEL) button during reservation setting because this will result in all reservation contents to be lost.
- The reservation contents will not stored in the indoor unit until SEND (SEND) button has been pressed.

NOTE

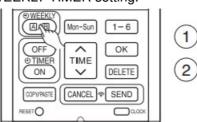
• Up to 6 programs can be set per day. Setting ON TIMER or OFF TIMER for each program number can be at random. When pressing SEND (SEND) button, the set ON TIMER or OFF TIMER for each program number

will automatically arranged so that program number 1 shall have the earliest time and program number 6 shall have the latest time. If the setting time is the same, Priority will be given to the latest reservation contents.

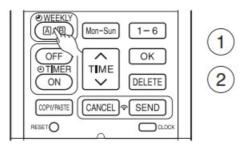
• **CAUTION**! If the remote controller is left idle and SEND (SEND) button is not pressed within 3 minutes after reservations have been made, all current reservations will be lost.

Step 2: Select Mode A or Mode B and activate or deactivate WEEKLY TIMER.

■ How to select Mode A or Mode B of WEEKLY TIMER setting.



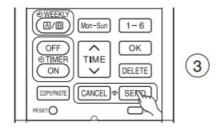
1. Press (WEEKLY) button. A and blink on the display. (Normally Mode A will blink first).



- 2. Press (WEEKLY) button again. B and blink on the display.
- 3. Select Mode A or Mode B. Press SEND (SEND) button while directing the remote controller towards the indoor unit for about 3 seconds. Timer lamp on the indoor unit will blink rapidly.

After beep sound emitted from indoor unit, TIMER lamp will light up. Please ensure that the TIMER lamp lights up.

This indicates that Mode A or Mode B selection and active WEEKLY TIMER have been confirmed.



■ Setting non-active WEEKLY TIMER.

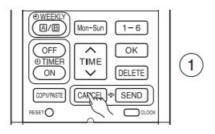
1. Direct the remote controller towards the indoor unit and press CANCEL (CANCEL) button.

Beep sound will be emitted from indoor unit and TIMER lamp will be OFF.

Reservation indication on remote display will also disappear.

This indicates that non-active WEEKLY TIMER has been confirmed.

• To activate back the setting of WEEKLY TIMER, repeat the steps for "How to select Mode A or Mode B of WEEKLY TIMER setting".

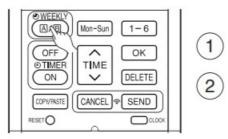


Step 3: Copy and cancel the reservation schedule.

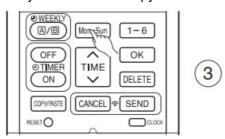
■ How to copy and paste.

Editing the reservation schedule is easy by copying data from one day to another day.

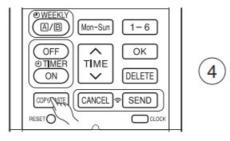
1. Press (WEEKLY) button to select Mode A or Mode B.



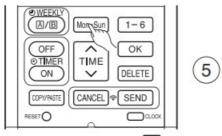
- 2. Press (WEEKLY) button for about 3 seconds to start editing the reservation schedule.
- 3. Press Mon-Sun (DAY) button to select a day of the week to copy.



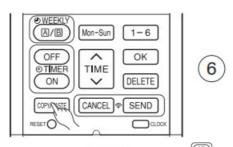
4. Press (COPY/PASTE) button. Then "PASTE" blinks on the display.



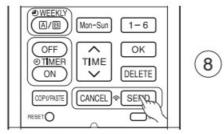
- * Press CANCEL) button to cancel the COPY mode. Normal setting mode is activated.
- 5. Press Mon-Sun (DAY) button to select a day of the week to paste.



6. Press (COPY/PASTE) button one more time to paste. Only blinks on the display.



- 7. To continue copying to other days, press or 1-6 or or or Then start from step 3.
- 8. After copy and paste completed, press SEND (SEND) button while directing the remote controller towards the indoor unit for about 3 seconds. Timer lamp on the indoor unit will blink rapidly.



After beep sound emitted from indoor unit, TIMER lamp will light up.

Please ensure that the TIMER lamp lights up.

If TIMER lamp does not light up, Press SEND (SEND) button again.

• Reservation data will not change if SEND (SEND) button is not pressed.

NOTE

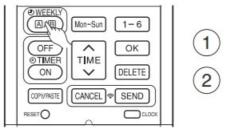
• If there is no reservation data, copying data from one day to another day cannot be done.

Step 3: Copy and cancel the reservation schedule.

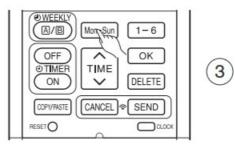
■ How to delete WEEKLY TIMER data.

[Delete one program number reservation]

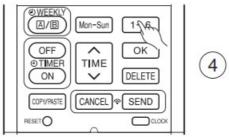
1. Press (WEEKLY) button to select Mode A or Mode B.



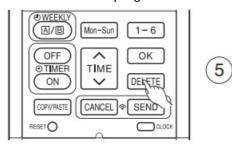
- 2. Press (WEEKLY) button for 3 seconds to start editing the reservation schedule.
- 3. Press Mon-Sun (DAY) button to select a day of the week to edit.



4. Press to select program number. Selected program number will blink.



5. Press DELETE) button. Reservation of selected program number is deleted.

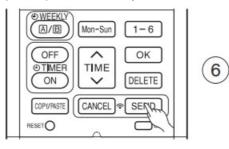


6. After deleting, press SEND (SEND) button while directing the remote controller towards the indoor unit for about 3 seconds. Timer lamp on the indoor unit will blink rapidly.

After beep sound emitted from indoor unit, TIMER lamp will light up.

Please ensure that the TIMER lamp lights up.

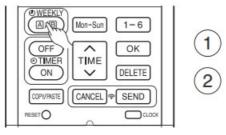
Reservation will not change if SEND (SEND) button is not pressed.



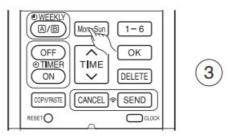
Step 3: Copy and cancel the reservation schedule.

[Delete one day reservation]

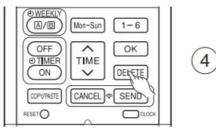
1. Press (WEEKLY) button to select Mode A or Mode B.



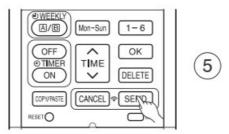
- 2. Press (WEEKLY) button for 3 seconds to start editing the reservation schedule.
- 3. Press Mon-Sun (DAY) button to select a day of the week to edit.



4. Press DELETE (DELETE) button for about 10 seconds. Reservations for all program numbers will be deleted.



- If press for a short time, reservation for one program number will be deleted.
- 5. After deleting, press SEND (SEND) button while directing the remote controller towards the indoor unit for about 3 seconds. Timer lamp on the indoor unit will blink rapidly.

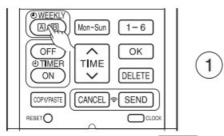


After beep sound emitted from indoor unit, TIMER lamp will light up. Please ensure that the TIMER lamp lights up.

• Reservation will not change if SEND (SEND) button is not pressed.

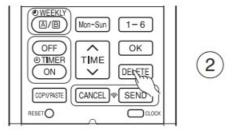
[Delete Mode A or Mode B]

1. Press (WEEKLY) button to select Mode A or Mode B.



2. Direct the remote controller towards the indoor unit and press (DELETE) button for about 10 seconds while Mode A or Mode B display blinks.

After beep sound emitted from indoor unit, reservations for Mode A or Mode B will disappear.



NOTE

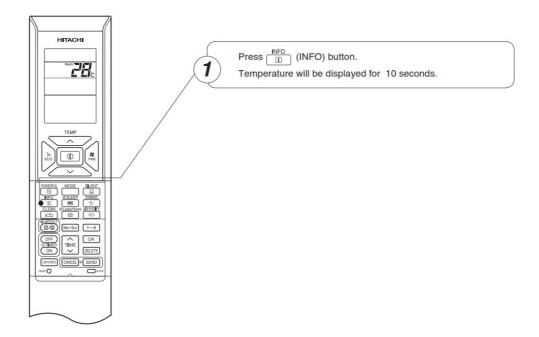
• If all reservations in the remote controller were deleted and pressed (SEND) button, no signal will be transmitted to indoor unit. TIMER lamp will remain off and no changes will be done to the reservations stored in the indoor unit.

INFO FUNCTION

- By pressing (INFO) button, temperature around remote controller and monthly power consumption will be displayed on the remote controller.
- After changing the batteries, direct the remote controller towards the indoor unit and press button.

Current calendar and clock will be transmitted from indoor unit.

- In order to receive information from indoor unit, the distance between remote controller and receiver of indoor units is within 2 meters.
- To check temperature around remote controller



■ To check monthly power consumption

Direct the remote controller towards the receiver of indoor unit (within 2 meters in front of indoor unit) and press

(INFO) button. Wait for 2 seconds for signal transmission.

While temperature around remote controller is displayed, press (INFO) button repeatedly. The display will show as below:

this month power consumption amount for heating \rightarrow last month power consumption amount for heating \rightarrow this month power consumption amount for cooling last \rightarrow month power consumption amount for cooling \rightarrow temperature around remote controller this \rightarrow month power consumption amount for heating cyclically.

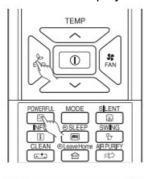
- If indication is not given, bring remote controller closer to the receiver of the indoor unit.
- · Indicated value shall be regarded as a guide only.
- Current calendar and clock can be retrieved from indoor unit

Direct the remote controller towards the receiver of indoor unit (within 2 meters in front of indoor unit) and press

(INFO) button. Wait for 2 seconds for signal transmission. Once received the current calendar and clock, check whether they are correct or not by pressing CLOCK (CLOCK) button.
• If there is no power supply to indoor unit or calendar and clock have not been set, INFO function cannot be used for sending or receiving information.
NOTE
• In case failure occurs to the air conditioner, by pressing (INFO) button, an error code will be displayed. Direct the remote controller towards the receiver of indoor unit (within 2 meters in front of indoor unit) and press (INFO) button. Wait for 2 seconds for signal transmission. An error code will be displayed. Call service center and inform the error code.
OPERATION MODE LOCK
The remote controller can be set to fix the HEATING mode (including FAN), COOLING mode (including FAN) and DEHUMIDIFYING mode (including FAN) operations.
■ Method to lock HEATING mode (including FAN) operation.
Press ECO (ECO) and (POWERFUL) buttons simultaneously for about 5 seconds when the remote controller is OFF.
(*Ö: " (**) and (**) and (**) and (**)

"", "" and "" will be displayed for about 10 seconds. Later, "" and "" and "" will remain. This indicates that HEATING mode operation is locked.

When pressing (MODE) button, "" or " " will be displayed.





■ Method to unlock HEATING mode (including FAN) operation.

Press ECO (ECO) and (POWERFUL) buttons simultaneously for about 5 seconds when the remote controller is OFF.

All operation mode symbols will appear on the display for about 10 seconds. After that, operation mode symbol before cancellation will be displayed.

This indicates that HEATING mode operation is unlocked.

■ Method to lock COOLING and DEHUMIDIFYING modes (including FAN) operations.

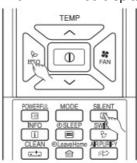
Press ECO (ECO) and SILENT (SILENT) buttons simultaneously for about 5 seconds when the remote controller is

OFF.

"\$\psi\$", "\$\psi\$" and "\$\psi\$" will be displayed for about 10 seconds. Later, "\$\psi\$" and "\$\psi\$" will remain.

This indicates that COOLING and DEHUMIDIFYING mode operation is locked.

When pressing (MODE) button, "*, "*" or "O" will be displayed.





Method to unlock COOLING and DEHUMIDIFYING modes (including FAN) operations.

Press ECO (ECO) and (SILENT) buttons simultaneously for about 5 seconds when the remote controller is OFF.

All operation mode symbols will appear on the display for about 10 seconds. After that, operation mode symbol before cancellation will be displayed.

This indicates that COOLING and DEHUMIDIFYING modes operation is unlocked.

NOTE

- Operation Mode Lock function will not activate if TIMER reservations activate.
 TIMER reservations shall be deactivated first. Then, Operation Mode Lock function can be activated.
- HEATING, COOLING and DEHUMIDIFYING mode (including FAN) operations can be unlocked by pressing the
 RESET (RESET) button. However, by pressing the RESET (RESET) button, all the information stored
 in the remote controller will disappear. You may need to set the necessary information again.
- For multi connections, unit and mode which is set to lock HEATING and switched on first shall have higher priority. Other units which are chosen to operate at different modes shall be in STANDBY until either the first unit operation is switched off or the mode is selected to be same as the first unit.

HITACHI

Documents / Resources



<u>HITACHI RAR-5E3 Remote Controller</u> [pdf] Instruction Manual RAR-5E3 Remote Controller, RAR-5E3, Remote Controller, Controller

References

• User Manual

Manuals+, Privacy Policy

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