

TOSHIBA

AIR CONDITIONER (SPLIT TYPE)

Owner's Manual

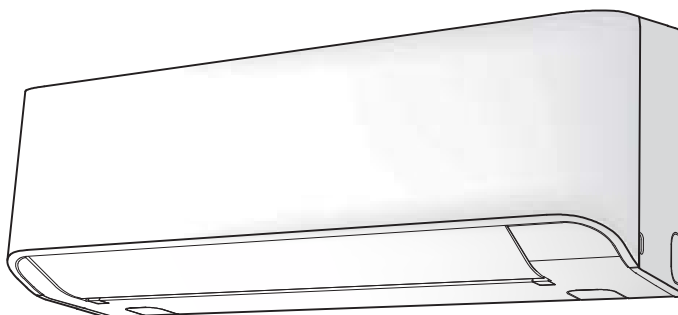
For wireless remote controller

R32

Indoor Unit

Model name:

RAV-HM701KRTP-E



English

Original Instruction

--

NOTE

--

ADOPTION OF R32 REFRIGERANT

--

--

--

Contents

1	ACCESSORIES	4
2	PARTS NAME.....	4
3	PARTS NAME OF REMOTE CONTROLLER	6
4	ADJUSTING CLOCK.....	8
5	HANDLING THE REMOTE CONTROLLER.....	9
6	HOW TO USE REMOTE CONTROLLER.....	10
7	LIMITED OPERATION BY GROUP CONTROL	17
8	AUTO RESTART OPERATION	18
9	HOW THE AIR CONDITIONER WORKS	19
10	HINTS FOR ECONOMICAL OPERATION	20
11	TEMPORARY OPERATION	21
12	MAINTENANCE.....	22
13	TROUBLES AND CAUSES.....	26
14	OPERATIONS AND PERFORMANCE	28
15	INSTALLATION	29
16	SPECIFICATIONS	30

■ Information on the transportation, handling and storage of the carton

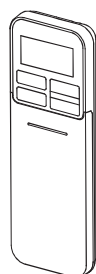
◆ Examples of indication on the carton

Symbol	Description	Symbol	Description
	Keep dry		Do not drop
	Fragile		Do not lay down
 cartons	Stacking height (8 cartons can be stacked in this case)		Do not walk on this carton
	This side up		Do not step
	Handle with care		

Other cautions	Description
  Caution Injury possibility. Don't handle with packing band, or may get injured in case of broken band.	CAUTION Injury possibility. Don't handle with packing band, or may get injured in case of broken band.

1 ACCESSORIES

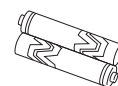
Remote controller



Remote controller holder

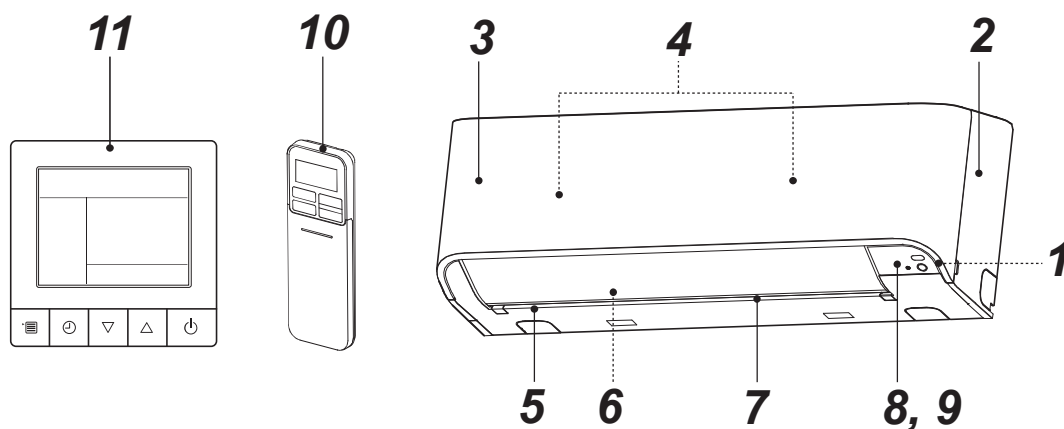


Batteries (two)



2 PARTS NAME

■ Indoor unit

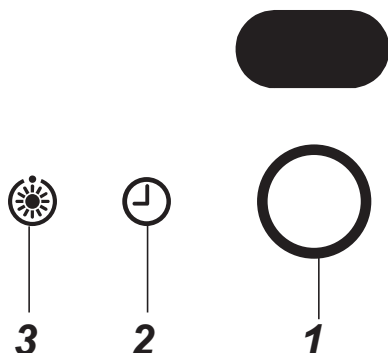


- 1** Room temperature sensor
- 2** Front panel
- 3** Air inlet grille
- 4** Air filter
- 5** Air outlet

- 6** Horizontal airflow louver
- 7** Vertical airflow louver
- 8** Display panel
- 9** Infrared signal receiver
- 10** Remote controller (wireless)
- 11** Remote controller (wired, sold separately)

■ Names and functions of indicators and controls on indoor unit

Display panel



The operating conditions are indicated below.

1 OPERATION (White)

This lamp goes on during operation.

2 TIMER (White)

This lamp goes on white the timer reserved.

NOTE

3 Preheat/Defrost (White)

This lamp lights up when the power is turned on or right after heating operation starts or during defrost operation.

⚠ CAUTION

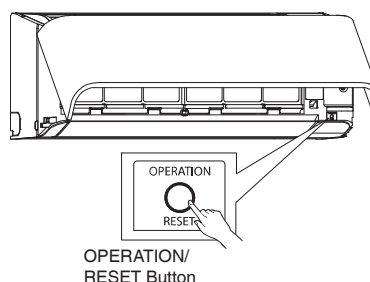
Disagreement in operation mode

intermittently five times.)

TEMPORARY operation

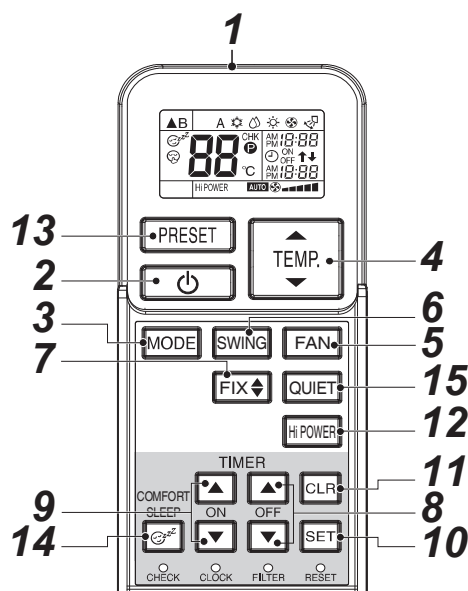
If you misplace or lose the wireless remote controller or its batteries are exhausted, push the button.

Push this button once again to stop it.



3 PARTS NAME OF REMOTE CONTROLLER

■ Wireless remote controller and its functions



1 Infrared signal emitter

Transmits a signal to the indoor unit.

2 START/STOP button

Press the button to start operation.

(A receiving beep is heard.)

Press the button again to stop operation.

(A receiving beep is heard.)

If no receiving sound is heard from the indoor unit, press the button twice.

3 Mode select button (MODE)

Press this button to select a mode.

Each time you press the button, a mode is selected in a sequence that goes from A : Auto changeover control, : Cool, : Dry, : Heat, : Fan only, and back to A. (A receiving beep is heard.)

4 Temperature button

.....The set temperature is increased up to 30°C.

.....The set temperature is dropped down to 17°C. (A receiving beep is heard.)

5 Fan speed button (FAN)

Press this button to select fan speed.

When you select AUTO, the fan speed is automatically adjusted according to the room temperature.

You can also manually select the desired fan speed from among five settings.

(LOW , LOW+ , MED , MED+ , HIGH)

(A receiving beep is heard.)

6 Auto louver button (SWING)

Press this button to swing the louver.

(A receiving beep is heard.)

Press the SWING button to stop the louver swinging.

(A receiving beep is heard.)

7 Set louver button (FIX)

Press this button to adjust the airflow direction.

(A receiving beep is heard.) While this FIX button is kept depressed, the receiving tone continuously sounds.

8 Off timer button (OFF)

Press this button to set the OFF timer.

9 On timer button (ON)

Press this button to set the ON timer.

10 Reserve button (SET)

Press this button to reserve time settings.

(A receiving beep is heard.)

11 Cancel button (CLR)

Press this button to cancel ON timer and OFF timer.

(A receiving beep is heard.)

12 High power button (Hi POWER)

Press this button to start the high power operation.

This function is not operated group control.

13 PRESET button

Press this button to change the operation mode to the preferred operation mode memorized previously. To memorize the operation mode, press this button for at least 3 seconds during the preferred operation mode.

is displayed and the operation mode is memorized.

14 COMFORT SLEEP button

Press this button to start the OFF timer operation that automatically adjusts the room temperature and the fan speed.

You can select the OFF timer time from four durations (1, 3, 5 or 9 hours).

During group control operation, the set temperature and the fan speed are not automatically adjusted. Only off timer function is activated.

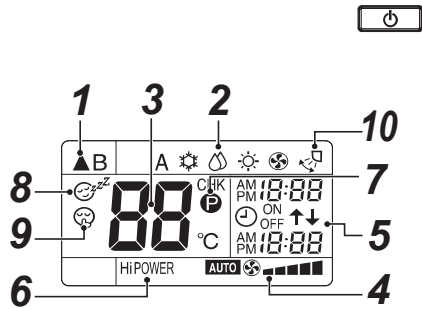
15 QUIET button

Press this button to start quiet operation.

Pressing this button again will restore normal operation.

■ Names and functions of indications on wireless remote controller

Display



1 Transmission mark

This transmission mark (▲) indicates when the remote controller transmits signals to the indoor unit.

2 Mode display

Indicates the current operation mode.

(A : Auto changeover control, ☀ : Cool, 💧 : Dry, ☀ : Heat, 🌀 : Fan only)

3 Temperature display

Indicates the temperature setting (17°C to 30°C).

When you set the operating mode to 🌀 : Fan only, no temperature setting is indicated.

4 FAN speed display

Indicates the selected fan speed. AUTO or one of five fan speed levels (LOW ■, LOW+ ■■■, MED ■■■■, MED+ ■■■■■, HIGH ■■■■■■) can be indicated.

Indicates **AUTO** when the operating mode is 💧 : Dry.

5 TIMER and clock time display

The time set for timer operation or clock time is indicated.

The present time is always indicated except for TIMER operation.

6 Hi POWER display

Indicates when the high power operation starts.

Press the Hi POWER button to start and press it again to stop the operation.

7 P (PRESET) display

Indicated when memorizing the preferred operation mode or when it has been memorized.

Also, this icon is indicated when the memorized preferred operation is displayed.

8 🌙 (COMFORT SLEEP) display

Indicated during the OFF timer operation that automatically adjusts the room temperature and the fan speed. Each time you press the COMFORT SLEEP button, the display changes in the sequence of 1h, 3h, 5h, and 9h.

9 🌊 (QUIET) display

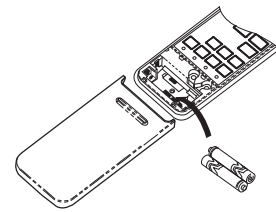
Indicated during the quiet operation.

10 Swing display

Indicated during the swinging operation where the horizontal louver automatically moves up and down.

NOTE

■ Preparation and check before use



Batteries

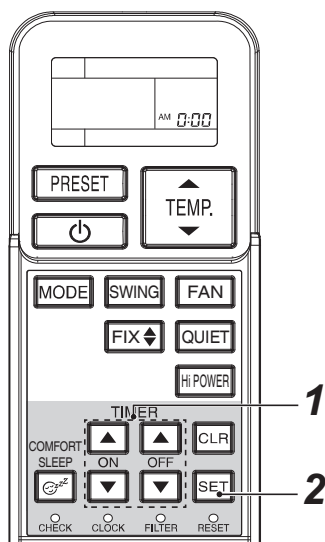
4 ADJUSTING CLOCK

■ Clock adjusting

Setting the clock

■ Initial setting

the clock panel will indicate AM 0:00 and will flash.



1 TIMER or button

Press the TIMER  or  button to set the current time.

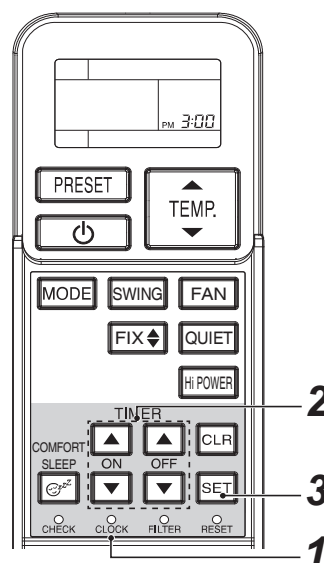
Each press of the TIMER button changes the time in one-minute steps.

Pressing the TIMER button continually changes the time in ten-minute steps.

2 SET button

Press the SET  button.

The current time is indicated and the clock starts.



1 CLOCK button

Press the CLOCK  by tip of a pencil.
The CLOCK display flashes.

2 TIMER or button

Press the TIMER  or  button to set the current time.

Each press of the TIMER button changes the time by one minute.

Pressing the TIMER button continually changes the time by ten minutes.

3 SET button

Press the SET  button.

The current time is indicated and the clock starts.

5 HANDLING THE REMOTE CONTROLLER

**CAUTION**

■ Remote controller holder

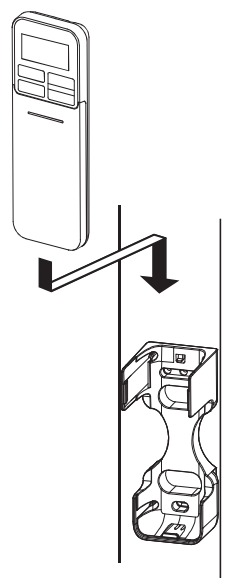
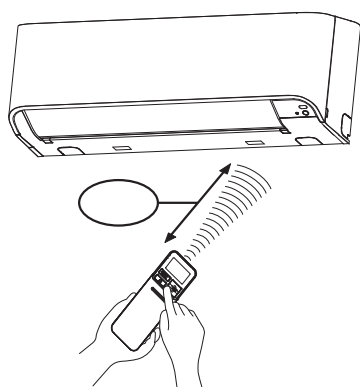
Installing the remote controller holder

Mounting and removing the remote controller

fluorescent lighting with electronic starters,
planning to use such fluorescent lamps, consult

■ Location of the remote controller

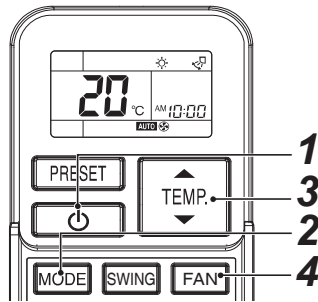
indoor unit at the specified time.



6 HOW TO USE REMOTE CONTROLLER

■ Cooling/heating/fan only operation

Start



- 1 START/STOP button** ()
Press this button to start the air conditioner.
- 2 Mode select button (MODE)**
Select Cool , Heat , or Fan only .
- 3 Temperature button** ()
Set the desired temperature.
When the air conditioner is in FAN ONLY operation, the temperature display is not indicated.
- 4 Fan speed button (FAN)**
Select one of **AUTO** , LOW , LOW+ , MED , MED+ , HIGH .



1 2 4

Stop

START/STOP button ()

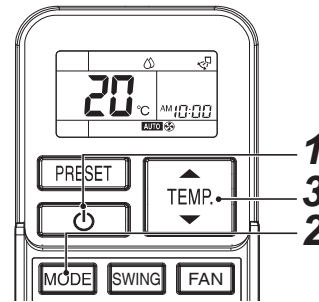
Press this button again to stop the air conditioner.

NOTE



■ Dry operation

Start



- 1 START/STOP button** ()
Press this button to start the air conditioner.
- 2 Mode select button (MODE)**
Select Dry .
- 3 Temperature button** ()
Set the desired temperature.



AUTO

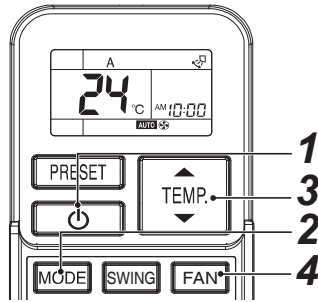
Stop

START/STOP button ()

Press this button again to stop the air conditioner.

■ Automatic operation (auto changeover)

Start



- 1 START/STOP button** ()
Press this button to start the air conditioner.
- 2 Mode select button (MODE)**
Select A.
- 3 Temperature button** ()
Set the desired temperature.
- 4 Fan speed button (FAN)**
Select one of **AUTO** , **LOW** , **LOW+** ,
MED , **MED+** , **HIGH** .



Stop

START/STOP button ()
Press this button again to stop the air conditioner.

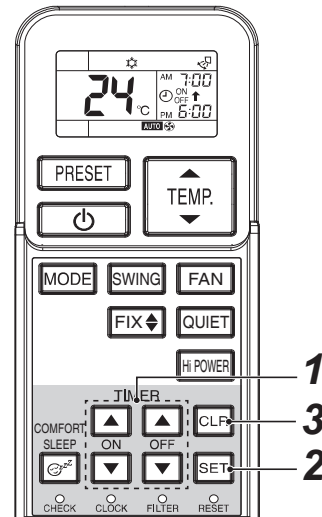


Disagreement in operation mode



■ Timer operation

ON timer and OFF timer



Setting TIMER

- 1 ON/OFF TIMER button** (or)
Press the ON or OFF TIMER buttons as required.
The previous timer setting is displayed and flashes

- 2 SET button**
Press the SET button to set the timer.
The timer time is indicated and the timer starts.

Cancelling TIMER

- 3 CLR button**
Press the CLR button to cancel the timer setting.



to the indoor unit at the specified time. Therefore,

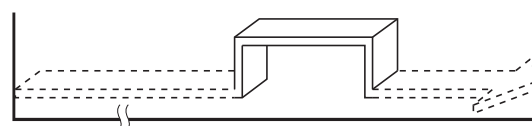


ON timer → OFF timer
(Stop → Operation → Stop)

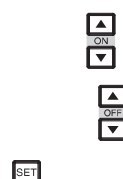
If the clock display is flashing, you cannot set the

Combined timer (Setting both ON and OFF timers simultaneously)

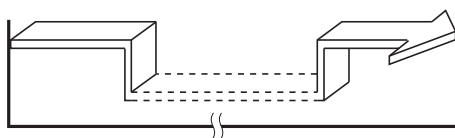
OFF timer → ON timer
(Operation → Stop → Operation)



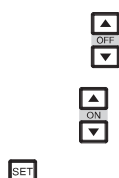
▼ Setting combined TIMER



to the current time, is activated first.

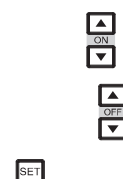


▼ Setting combined TIMER



Every day combined timer (setting both ON and OFF timer simultaneously and activate every day.)

▼ Setting combined TIMER



↑ ↓) flashes for about 3 seconds and during this flashing, press



Cancel the timer operation



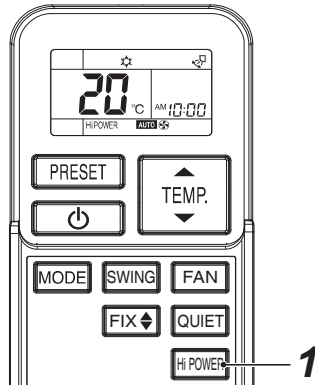
Clock display

press SET button briefly and the present time is

■ High power operation

High power (Hi POWER)

automatically controls room temperature, airflow



Setting Hi POWER mode

1 Hi POWER button

Press the Hi POWER button after starting any operation. At the same time, the "Hi POWER" mark on the remote controller is indicated.

Cancelling Hi POWER mode

1 Hi POWER button

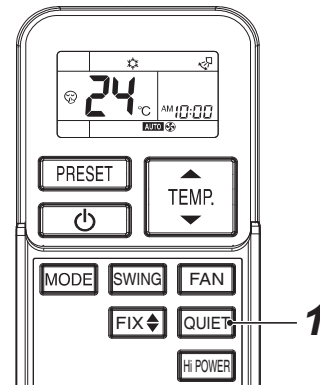
Press the Hi POWER button once again. At the same time, the "Hi POWER" mark on the remote controller goes out.



CAUTION



■ Quiet operation



Setting QUIET mode

1 QUIET button

Press the QUIET button after starting any operation. At the same time, the  mark is indicated.

Cancelling QUIET mode

1 QUIET button

Press the QUIET button once again. At the same time, the  mark on the remote controller disappears.



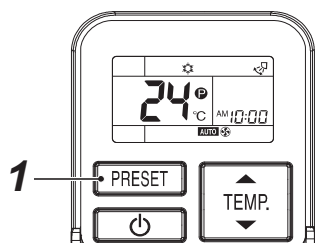
CAUTION



NOTE

■ Preset Operation

operation (except airflow direction).



- 1 Press the **PRESET** button for 3 seconds to memorize the setting.

The **P** mark is displayed.

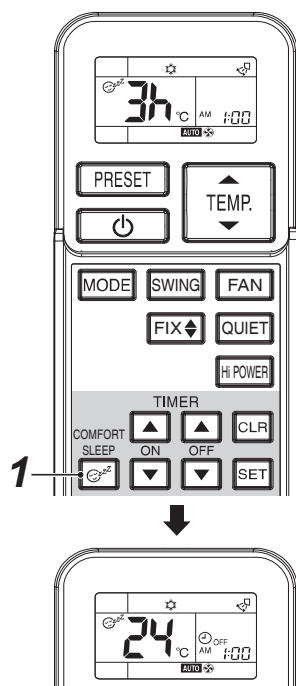
When you press this button next time, the memorized operation mode will be enabled.

⚠ CAUTION



NOTE

■ Comfort sleep operation



- 1 Press the **COMFORT SLEEP** button.

Select 1, 3, 5 or 9 hours for the OFF timer operation.

■ Adjusting airflow direction

Adjust the airflow direction properly. Otherwise,

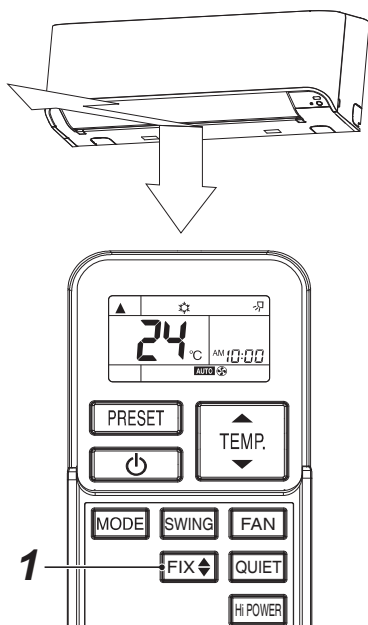
Adjust the vertical airflow using the remote

Adjust the horizontal airflow manually.

Adjust the vertical airflow

vertical airflow direction in accordance with the

To set the airflow direction you desire

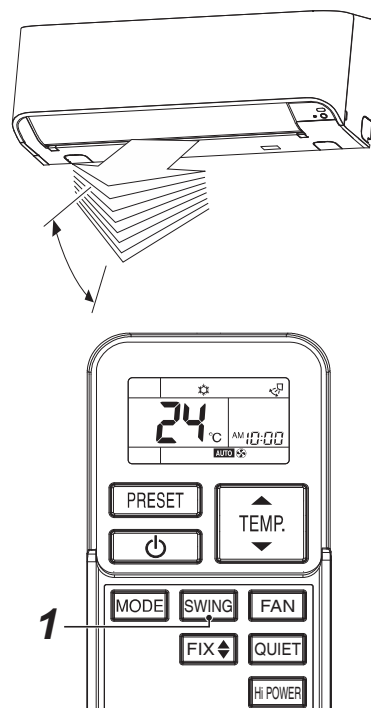


1 FIX button

Keep pressing or pressing briefly the FIX button on the remote controller to move the louver in the desired direction.

In subsequent operations, the vertical airflow

To automatically swing the airflow direction



1 SWING button

Press the SWING button on the remote controller.

NOTE

Operating angle of vertical airflow louver will be

⚠ CAUTION

with the airflow direction set downward during the

surface of the vertical airflow louver and cause

Do not move the vertical airflow louver manually.

after it was stopped, the vertical airflow louver

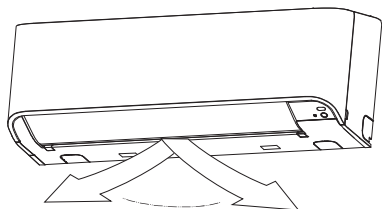
7

■ Adjust the horizontal airflow

Preparation

Take hold of the lever on the horizontal airflow louver and move them to adjust the airflow

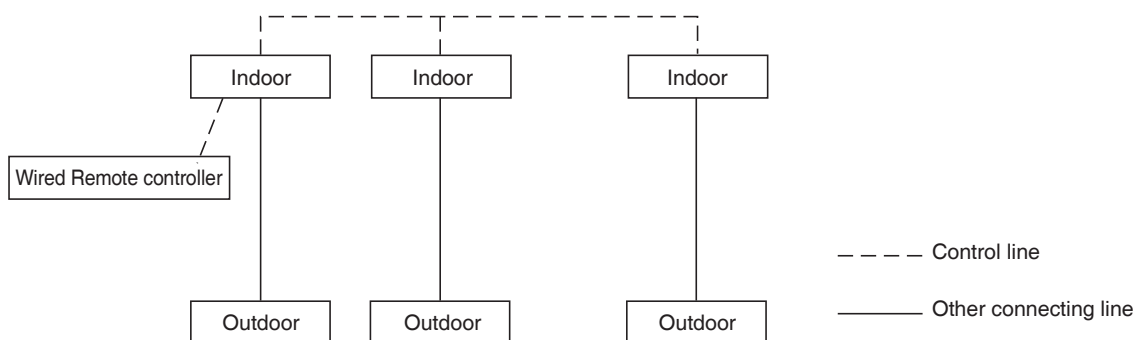
You can adjust the airflow at the left, and right



7 LIMITED OPERATION BY GROUP CONTROL

NOTE

▼ Example of group combination



⚠ CAUTION

1. Hi POWER operation will not function.
2. COMFORT SLEEP
3. Units other than the Header unit cannot be operated with remote controller and the TEMPORARY operation.

(controller is used, airflow direction can be changed on each unit by selecting the indoor unit.)

4. **TIMER lamp lights up only on the Header unit.**

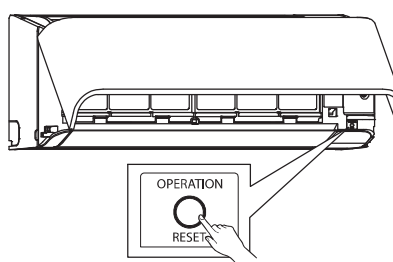
8 AUTO RESTART OPERATION

◆ How to cancel the auto restart

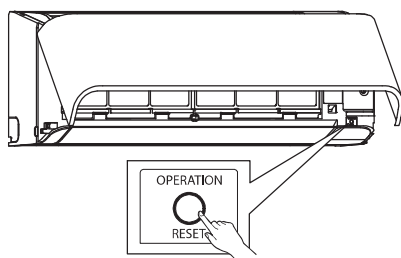
(first long, second short sound).

NOTE

◆ How to set the auto restart



and beep 2 times (first long, second short sound)
○ lamp is flashing 5 seconds (5 Hz).



9 HOW THE AIR CONDITIONER WORKS

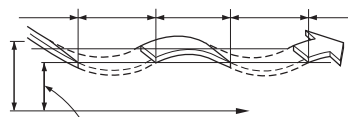
Automatic operation

Hi POWER operation

COMFORT SLEEP operation

QUIET operation

DRY operation

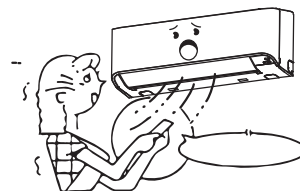


10 HINTS FOR ECONOMICAL OPERATION

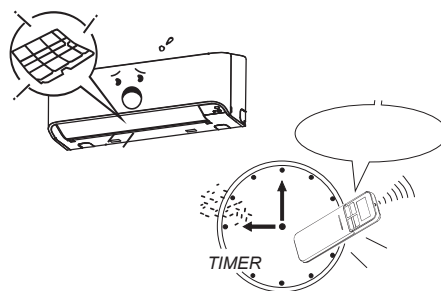
■ Maintain room temperature at comfortable level

Clean air filters

The clogged air filters impairs the performance of



Never open doors and windows more often than necessary

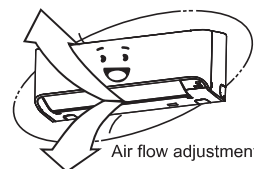
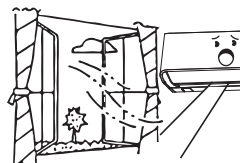
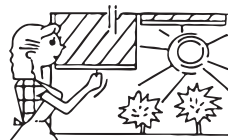


Window curtains

Use the timer effectively

Get uniform circulation of room air

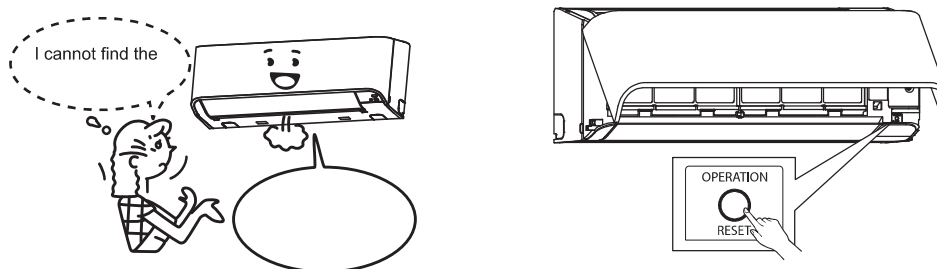
Adjust airflow direction for even circulation of room



Air flow adjustment

11 TEMPORARY OPERATION

■ TEMPORARY operation



⚠ CAUTION

12 MAINTENANCE

WARNING

After the cooling or dry auto (cooling) operation has finished, the self clean operation is performed and the

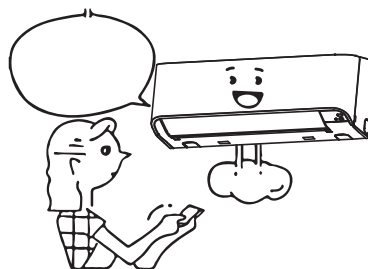
To clean the air filter and the air intake grille, do not remove them at the same time. You may touch the aluminum fins of the unit and result in injury.

■ Cleaning of indoor unit and remote controller

CAUTION



If you will not use the unit for at least 1 month

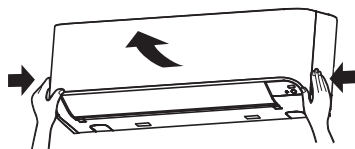


■ Cleaning the air filter

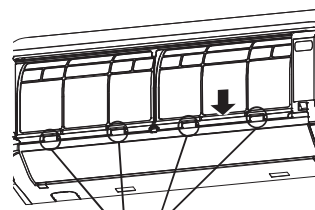
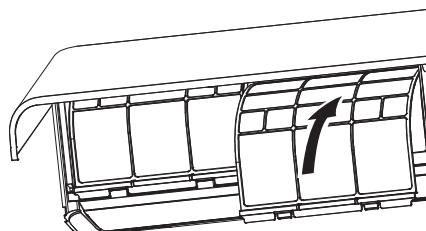
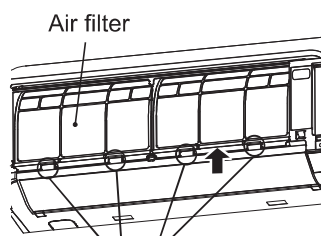
Clean the air filters every 2 weeks. If the air filters

Insert the upper portion of air filter confirming to fit its right and left edges on the indoor unit until it is firmly set.

Clean the air filters as often as possible.

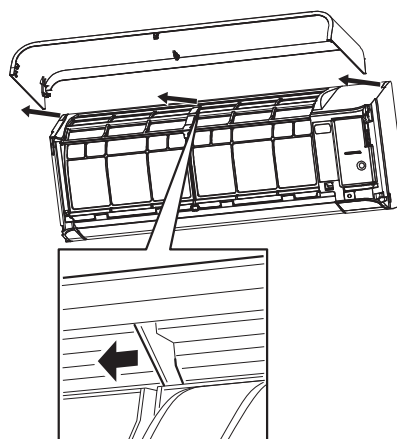
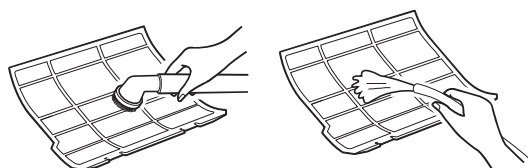
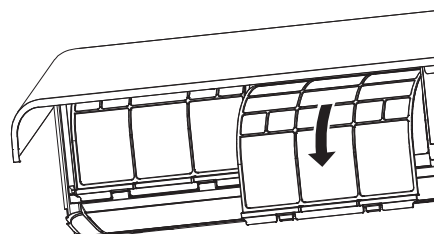


filter and lift it up slightly, then pull it downward to take it out from the filter holder.



■ Cleaning the air inlet grille

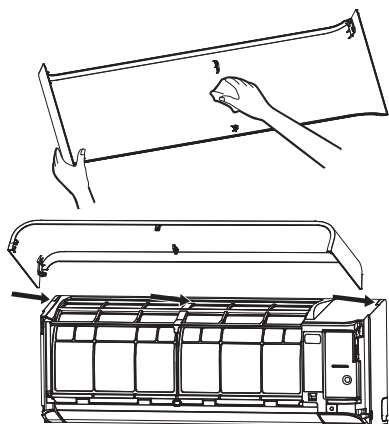
the filters or wash them with water.
If you wash the air filters, dry them in the shade.



◆ When not used for a long time



3. Clean the air filters and reinstall them.

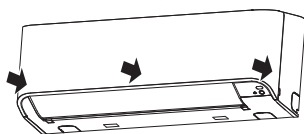


clogged. In some cases the drain may overflow and wet the wall or floor. Clean the drain pan before the

◆ Check periodically

drainage of dehumidified water depending on the

NOTE



maintained regularly to ensure efficient operation of

Maintenance List

Part	Unit	Check (visual / auditory)	Maintenance
			Wash the filter with water when it is

13 TROUBLES AND CAUSES

⚠ CAUTION

Before you ask for servicing or repairs, check the following points.

▼ Recheck
Inoperative

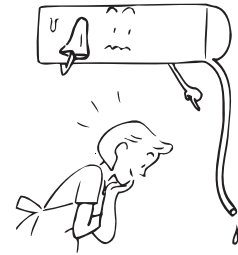


Poor cooling or heating performance

The air filter is clogged with dust.



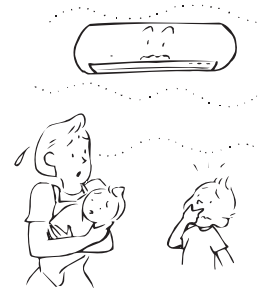
▼ These are not failures.
The back of indoor unit is dewed.



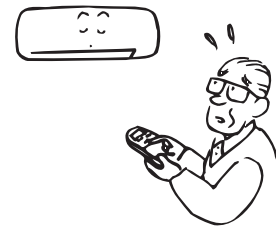
Indoor unit or outdoor unit makes a strange noise.

parts or change of refrigerant flow.

The room air is smelly.
A bad odor comes from the air conditioner.



Louver does not work in the FIX or SWING mode.



Fan and louvers of the indoor unit moves when the unit is not operated.

14 OPERATIONS AND PERFORMANCE

▼ Check before running

Check whether the air filter is installed.

▼ 3 minutes protection function

▼ Power failure

▼ Defrosting operation

▼ Heating capacity

▼ Protective device

▼ If the protective device is activated

Check whether the air filter is installed. If not, the heat exchanger may be clogged with dust and water

▼ During cooling

▼ During heating

The air filter is clogged with a large amount of dust.

▼ Do not turn off the circuit breaker

▼ Attention to snowfall and freeze on the outdoor unit

15 INSTALLATION

◆ Do not install the air conditioner in the following places

interior of the air conditioner, it may spontaneously combust and start a fire.

aluminum fins and copper pipe of the heat exchanger.

discharge air. (Turbulent airflow may reduce the performance or disable devices.)

◆ Be careful with noise or vibrations

16 SPECIFICATIONS

Model	Sound pressure level (dB(A))		Weight (kg)
	Cooling	Heating	
RAV-HM701KRTP-E	*	*	14

* Under 70 (dB(A))

Product information of ecodesign requirements. (Regulation (EU) 2016/2281)
<http://ecodesign.toshiba-airconditioning.eu/en>

Declaration of Conformity

Manufacturer: CARRIER AIR CONDITIONING (THAILAND) CO., LTD.
 144/9 MOO 5, BANGKADI INDUSTRIAL PARK, TIVANON ROAD,
 TAMBOL BANGKADI, AMPHUR MUANGPATHUMTHANI,
 PATHUMTHANI 12000, THAILAND

TCF holder: Carrier RLC Europe S.A.S
 Immeuble Le Cristalia 3 rue Joseph Monier
 92500 Rueil-Malmaison FRANCE

Hereby declares that the machinery described below:

Generic Denomination: Air Conditioner

Model / type: RAV-HM701KRTP-E

Commercial name: Digital Inverter Series/Super Digital Inverter Series Air Conditioner

Complies with the provisions of the Machinery Directive (Directive 2006/42/EC) and the regulations transposing into national law

Name: Ekkalak Laksanasamrith
 Position: Senior Manager, Quality Assurance Dept.
 Date: 23 February, 2026
 Place Issued: Thailand

NOTE

This declaration becomes invalid if technical or operational modifications are introduced without the manufacturer's consent.

Declaration of Conformity

Manufacturer: CARRIER AIR CONDITIONING (THAILAND) CO., LTD.
144/9 MOO 5, BANGKADI INDUSTRIAL PARK, TIVANON ROAD,
TAMBOL BANGKADI, AMPHUR MUANGPATHUMTHANI,
PATHUMTHANI 12000, THAILAND

TCF holder: Carrier Solutions UK Ltd.
Porsham Close, Belliver Industrial Estate,
PLYMOUTH, Devon,
PL6 7DB, United Kingdom

Hereby declares that the machinery described below:

Generic Denomination: Air Conditioner

Model / type: RAV-HM701KRTP-E

Commercial name: Digital Inverter Series/Super Digital Inverter Series Air Conditioner

Complies with the provisions of the Supply of Machinery (Safety) Regulations 2008

Name: Ekkalak Laksanasamrith
Position: Senior Manager, Quality Assurance Dept.
Date: 23 February, 2026
Place Issued: Thailand

NOTE

This declaration becomes invalid if technical or operational modifications are introduced without the manufacturer's consent.

CARRIER AIR CONDITIONING (THAILAND) CO., LTD.

1122650225A