

Wired remote controller (RBC-AMT32E)

Operation manual

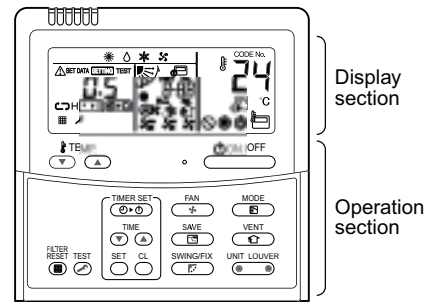
Parts Name of Remote Controller

■ Display section

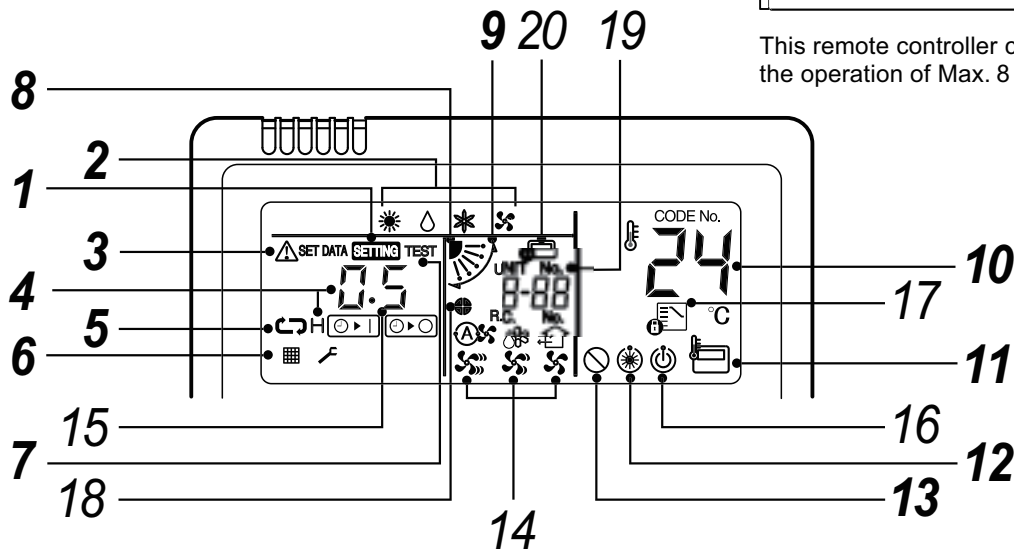
In the display example, all indicators are displayed for the explanation. In reality only, the selected contents are indicated.

- When turning on the main power switch and leak breaker at the first time, **SETTING** flashes on the display part of the remote controller.
- While this display is flashing, the model is being automatically confirmed.

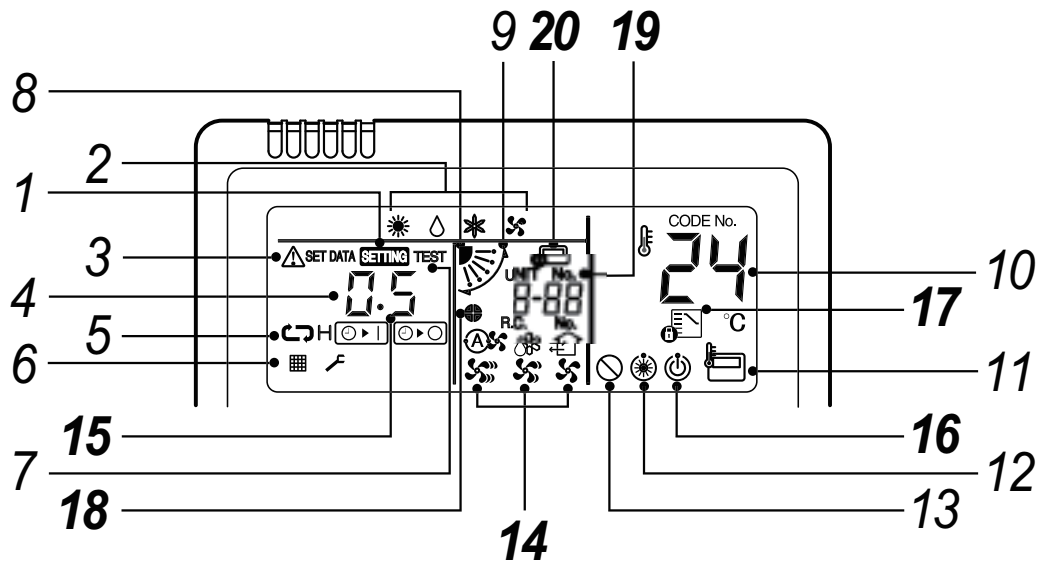
Accordingly, wait for a while after **SETTING** display has disappeared, and then use the remote controller.



This remote controller can control the operation of Max. 8 indoor units.



- 1 SETTING display**
Displayed during setup of the timer etc.
- 2 Operation mode select display**
The selected operation mode is displayed.
- 3 CHECK display**
Displayed while the protective device works or a trouble occurs.
- 4 Timer time display**
Time of the timer with H mark is displayed. (When a trouble occurs, the check code is displayed.)
- 5 Timer SET IN setup display**
When pushing the Timer SET IN button, the display of the timer is selected in order of [OFF] [ON] → [OFF] repeat OFF timer → [ON] → No display.
- 6 Filter display**
If "FILTER" is displayed, clean the air filter.
- 7 TEST run display**
Displayed during a test run.
- 8 Louver position display (4-way Air Discharge Cassette, 2-way Air Discharge Cassette, 1-way Air Discharge Cassette, Under Ceiling and High Wall Type only (2H, 3H))**
Displays louver position.
- 9 SWING display**
Displayed during up/down movement of the louver.
- 10 Set up temperature display**
The selected set up temp. is displayed.
- 11 Remote controller sensor display**
Displayed while the sensor of the remote controller is used.
- 12 PRE-HEAT display (Heat-pump model only)**
Displayed when the heating operation starts or defrost operation is carried out. While this indication is displayed, the indoor fan stops or the mode enters in LOW.
- 13 No function display**
Displayed if there is no function even if the button is pushed.



14 Air volume select display

The selected air volume is displayed.

(AUTO) (HIGH)
(MED.) (LOW)

15 Louver Number display (example: 01, 02, 03, 04)

16 Operation ready display

Displayed when cooling or heating operation is impossible because the outdoor temperature goes out of the operable range.

17 Mode select control display

Displayed when pushing "Operation mode select" button while the operation mode is fixed to heating or cooling by the system manager of the air conditioner.

18 Louver lock display (4-way Air Discharge Cassette Type 2H series only)

Displayed when there is a louver-locked unit in the group (including 1 indoor unit by 1 outdoor unit).

19 Unit Number display

Unit number of the indoor unit selected with the unit select button or abnormal indication of the indoor/outdoor unit.

20 Central control display

Displayed when the air conditioner is used under the central control in combination with a central control remote controller.

In case the remote controller is disabled by the central control system, flashes.


The button operation is not accepted.

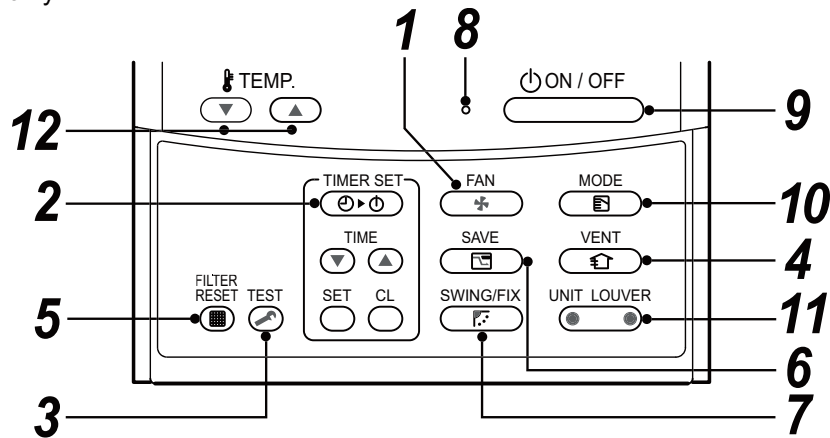
Even when you push ON/OFF, MODE, or TEMP. button, the button operation is not accepted.

(Settings made by the remote controller vary with the central control mode. For details, refer to the Owner's Manual of the central control remote controller.)

■ Operation section

Push each button to select a desired operation.

- The details of the operation needs to be set up once, afterward, the air conditioner can be used by pushing  button only.



1 button (Air volume select button)

Selects the desired air volume mode.

2 button (Timer set button)


TIMER SET button is used when the timer is set up.

3 button (Check button)

The CHECK button is used for the check operation. During normal operation, do not use this button.

4 button (Ventilation button)

Ventilation button is used when a fan which is sold on the market is connected.

- If “No function  ” is displayed on the remote controller when pushing the Ventilation button, a fan is not connected.

5 button (Filter reset button)

Resets (Erases) “  FILTER ” display.

6 button (Power save operation)

7 button (Swing/Wind direction button)

Selects automatic swing or setting the louver direction.

- This function is not provided to Concealed Duct Standard Type, High Static Pressure Type, Floor Standing Cabinet Type, Floor Standing Concealed Type, or Slim Duct Type.

8 Operation lamp

Lamp is lit during the operation.

Lamp is off when stopped.

Also it flashes when operating the protection device or abnormal time.

9 button

When the button is pushed, the operation starts, and it stops by pushing the button again.

When the operation has stopped, the operation lamp and all the displays disappear.

10 button (Operation mode select button)

Selects desired operation mode.

11 button (Unit/Louver select button)

Selects a unit number (left) and louver number (right).

UNIT:



Selects an indoor unit when adjusting wind direction when multiple indoor units are controlled with one remote controller.

LOUVER (4-way Air Discharge Cassette Type 2H series only):

Selects a louver when setting louver lock or wind direction adjustment independently.

12 button (Set up temperature button)

Adjusts the room temperature.

Set the desired set temperature by pushing  or .

OPTION :


Remote controller sensor

Usually the TEMP. sensor of the indoor unit senses the temperature. The temperature on the surrounding of the remote controller can also be sensed.

For details, contact the dealer from which you have purchased the air conditioner.

- In case that one remote controller controls the multiple indoor units, the setup operation is unavailable in group control.

Correct Usage


- When you use the air conditioner for the first time or when you change the SET DATA value, follow the procedure below. From the next time, the operation displayed on the remote controller will start by pushing the  button only.

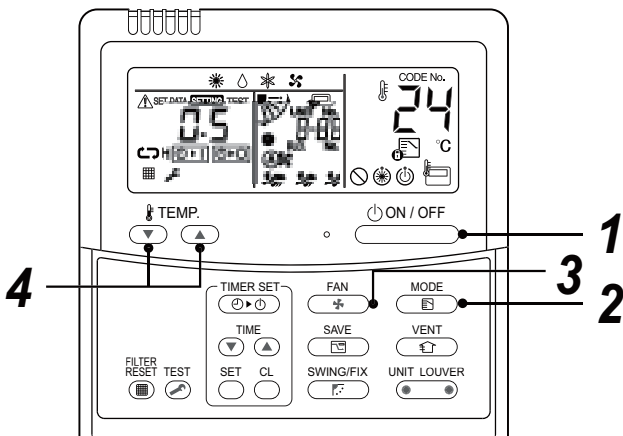
Preparation

Turn on the main power switch and/or the leakage breaker.

- When the power supply is turned on, a partition line is displayed on the display part of the remote controller.
- * After the power supply is turned on, the remote controller does not accept an operation for approx. 1 minute, but it is not a failure.

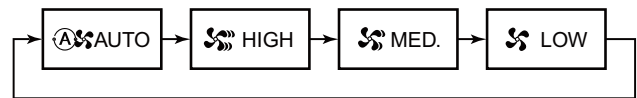
REQUIREMENT









- While using the air conditioner, operate it only with  button without turning off the main power switch and the breaker.
- When you use the air conditioner after it has not been used for a long period, turn on the power switch at least 12 hours before starting operation.



3 Select air volume with “” button.

One push of the button, and the display changes in the order shown as follows.



- When air volume is “ AUTO”, air volume differs according to the room temperature.
- In  DRY mode, “ AUTO” is displayed and the air volume is LOW.
- In heating operation, if the room temperature is not heated sufficiently with VOLUME “ LOW” operation, select “ MED.” or “ HIGH” operation.
- The temperature sensor senses temperature near the air inlet of the indoor unit, which differs from the room temperature depending on the installation condition.
A value of setting temperature is the measure of room temperature.
(“ AUTO” is not selectable in the FAN mode.)
- Air volume of function is not provided to “Concealed Duct High Static Pressure Type” but air speed “ HIGH” only is displayed.

4 Determine the set up temperature by pushing the “TEMP. ” or “TEMP. ” button.


Start

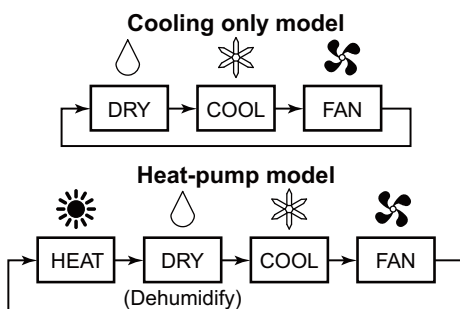
1 Push button.

The operation lamp goes on, and the operation starts.


2 Select an operation mode with the “MODE ” button.

One push of the button, and the display changes in the order shown as follows.

- “ DRY mode” function is not provided to Concealed Duct High Static Pressure Type.



Stop


Push  button.

The operation lamp goes off, and the operation stops.

[In case of cooling]

- Start the cooling operation after approx. 1 minute.

[In case of heating (For Heat-pump model only)]

- The heating operation mode is selected in accordance with the room temperature and operation starts after approximately 3 to 5 minutes.
- After the heating operation has stopped, FAN operation may continue for approx. 30 seconds.
- When the room temperature reaches the set temperature, the super low wind is discharged and the air volume decreases excessively.
- During defrost operation, the fan stops so that cool air is not discharged. (“ PRE-HEAT” is displayed.)

NOTE


When restarting the operation after stop

- When restarting the operation immediately after stop, the air conditioner does not operate for approx. 3 minutes to protect the machine.
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Adjustment of Wind Direction

For best cooling and heating performance, adjust the louvers (adjustment of up/down wind direction) appropriately.



- If cooling operation is performed with downward air outlet, dew may fall on surface of the cabinet or the horizontal louver resulted in dripping.
 - If heating operation is performed with horizontal air outlet, unevenness of temperature may increase in the room.
 - Do not move the horizontal louver directly with hands; otherwise a trouble is caused.
Select direction of the horizontal louver using  switch on the remote controller.
The horizontal louver does not stop immediately even if the switch is pushed.
Adjusting the stop position, push the switch.
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◆ For all models

[In Cooling operation]

Use the louvers with horizontal set point.

[In Heating operation (For Heat-pump model only)]

Use the louvers with downward set point.

◆ For Under Ceiling, 1-way Air Discharge Cassette, High Wall Type

[Right / Left air direction adjustment]

To change the air outlet direction to right or left side, set the vertical louver inside of the horizontal louver to the desired direction.