To Installation personnel - Electrical work and service

Model: RBC-AS41UL

How to install the remote controller

Installation procedure

1. Insert a full head screw driver or the like into the slot of the remote controller, and hook the front panel to the rear case.
2. Secure the rear case on a wall or like using the supplied wood screws (2 pieces).
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Remote controller sensor

Use the DIP switch 4 to set the remote controller sensor. To use the temperature sensor of the remote controller, at the setting 0 of the DIP switch 4. To use the temperature sensor of the indoor unit, switch the switch to 1. (For details, refer to "Switching the temperature sensor"

Multiple remote controller installation requirements

In a dual remote controller system, one or more units are operated by multiple remote controllers.

How to install

For a dual remote controller system, install the remote controllers in the following manner:

1. Set one of the remote controllers as the header remote controller. (Refer to H-1 for details.)
2. Set another remote controller as the follower remote controller by adjusting the DIP switch 1 on the circuit board of the remote controller to 1.

Basic wiring diagrams

- Operating one indoor unit from remote controllers installed in two different locations.
- Operating a group control of multiple indoor units from remote controllers installed in two different locations.

DIP switch setup

The DIP switch is placed on the circuit board of the remote controller. When switching, remove the rear case. First turn off the power of the air conditioner.

Switching the temperature sensor

The temperature sensor is embedded both in the remote controller and in the indoor unit. Therefore, it is required to switch among various sensors for use.

NOTE:1 Switching to the sensor's temperature is possible or the header remote controller. (Cannot be switched on the follower remote controller.)

NOTE:2 When using a conventional wired remote controller, set the remote controller's controller to OFF.

Requirement

When a remote controller is used for the first time, initial operation after power on will take a few moments. This is not a malfunction. Monitor power on.

Allow approx. 5 minutes for the remote controller to operate normally.

Great power on after the second setting

Allow approx. 5 minutes for the remote controller to operate normally.

Remote controller test run setup

Use a long thin pen or something to push the TEST button on the remote controller for 4 or 5 seconds. When "TEST" appears on the LCD panel, it means the ON/OFF function is normal. If "TEST" is displayed, there may be a problem with the remote controller. In this case, check the wiring, or contact an authorized dealer.

The test mode should be used in either HEAT or COOL mode.

NOTE:1 For the second test, set up after power up. The operation will be turned off when the power is turned off.

NOTE:2 When using a conventional wired remote controller, set the remote controller's controller to OFF.

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