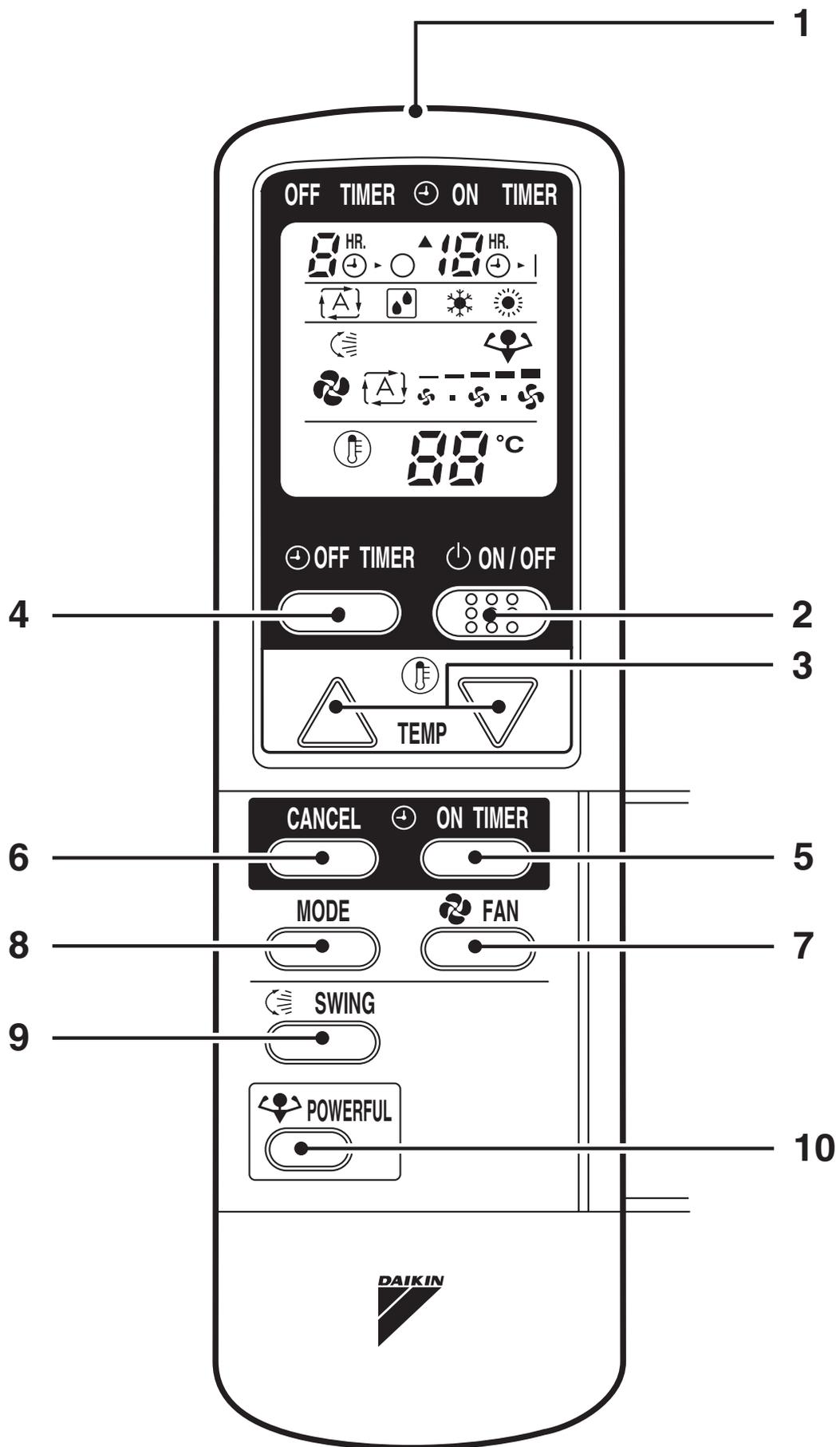


ARC412A6



1. SIGNAL TRANSMITTER

- Send signals to the air conditioner.

2. ON/OFF button

- Press once to start operation.
Press once more to stop operation.

3. ROOM TEMPERATURE ADJUSTING buttons

- Use these buttons to set the room temperature as you like.

Temperature setting range

COOL ... 18°C - 32°C

HEAT ... 14°C - 28°C

AUTO ... 18°C - 28°C

4. TIMER OFF SETTING button**5. TIMER ON SETTING button****6. TIMER CANCEL button****7. AIR FLOW ADJUSTING button**

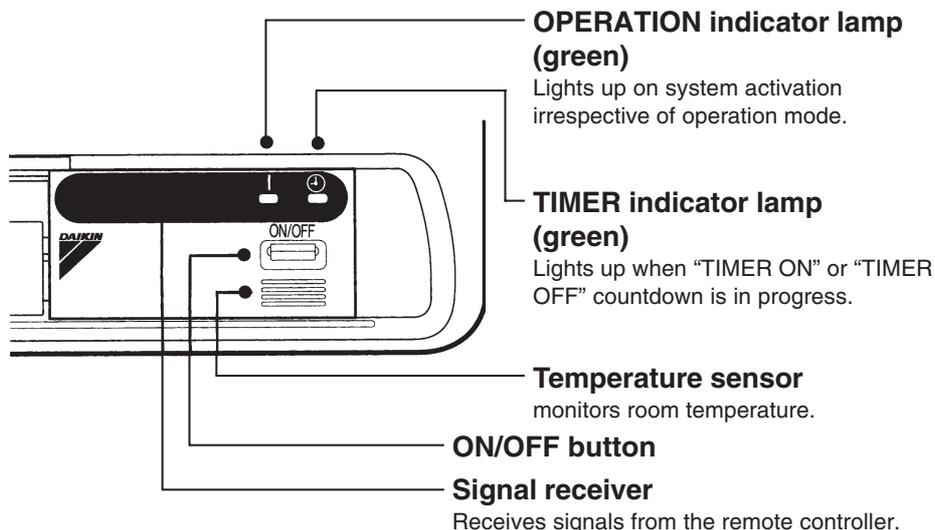
- Five choices are available for airflow setting. "AUTO", the computer changes the air flow automatically according to the room temperature.

8. OPERATION MODE SELECTOR button**9. SWING button****10. POWERFUL mode button****Note:**

Display monitor function :

You can check or change settings when the air conditioner is stopped. To check, press once the button for the setting you are checking. To change the setting, press the same button again while the display is ON.

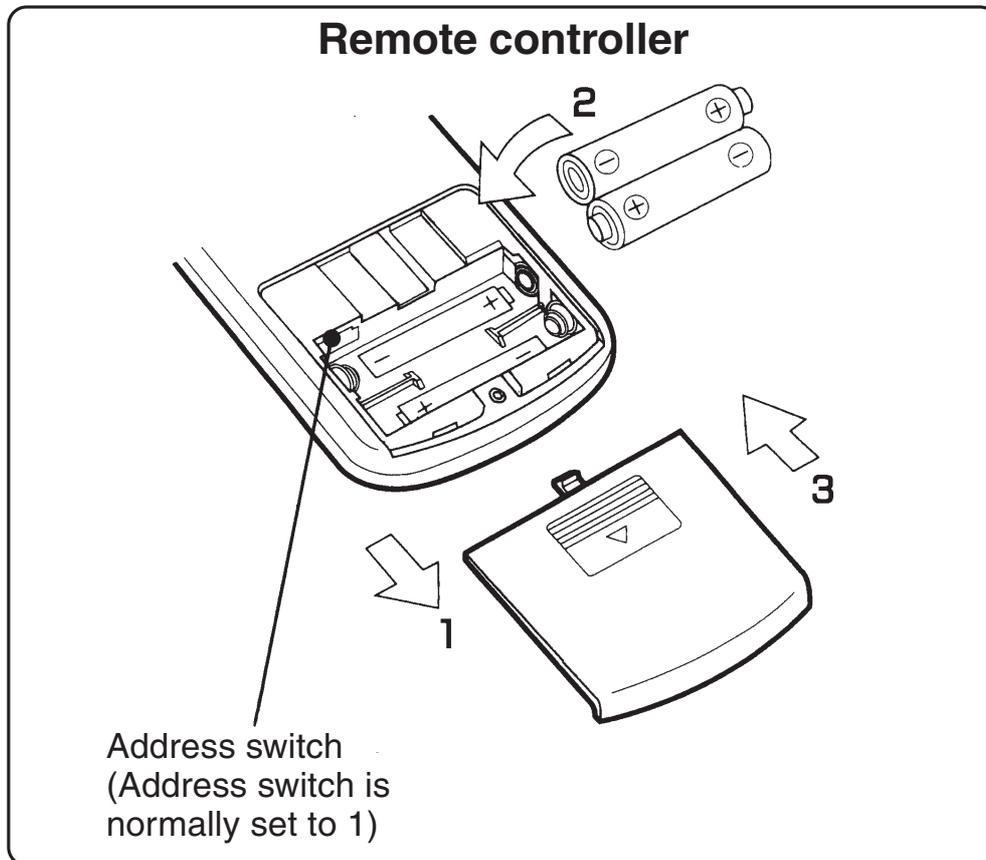
Unit operation panel and display panel



1. ARC412 Series

1.1 Preparation Before Operation

Setting dry batteries



Setting dry batteries

1. Slide the back cover of the remote controller in the direction of the arrow and take it off.
2. Set two dry batteries in accordance with the indications of (+) and (-).

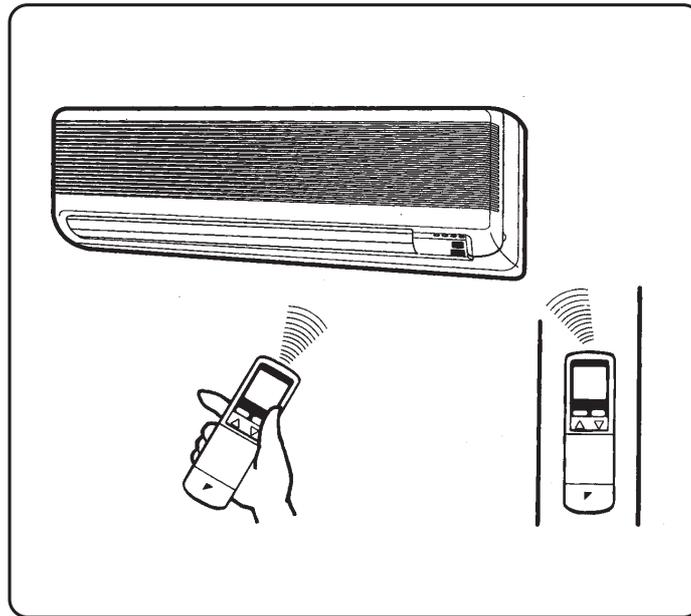
Note on batteries

- Use two LR03 (AAA) batteries.
- Never mix new and old batteries or different type of batteries.
- Never try to charge the batteries.
- Used-up batteries must be taken out all at once and disposed-off properly.
- In case the remote controller will not be used for a long time take out all batteries in order to prevent liquid leak from the batteries.
- Batteries life is about a year under normal use conditions.
Replace the batteries with new ones when, on pressing a button, the display shows all figures at the same time and the remote controller does not send signals to the air conditioner.

Address switch

- Address switch is used for the installation of 2 units in one room.
Contact the shop you purchased this DAIKIN room air conditioner if you would like to have 2 units/room.
- Signals cannot be received if the address switch selects a signal different from that of the main unit.

Use



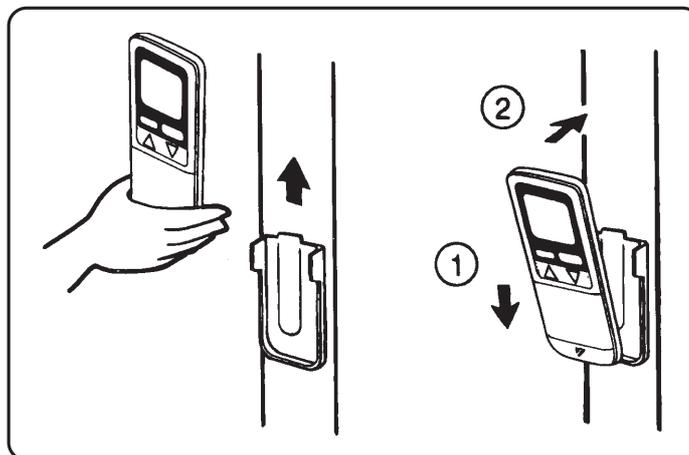
- When using, aim the signal transmitter at the air conditioner.
The operative distance between the remote controller and the air conditioner is about 7 m on a straight line.
- A “peep” sound is heard when the unit receives a signal from the remote controller.
- If there is an obstruction between the signal transmitter and the receiver, such as curtains or doors, the air conditioner will not operate.
- Signal may not be received in a room with an electronic ballast type fluorescent lamp. Please consult with your dealer before buying a new fluorescent lamp.
- If another electric appliance is operated by the remote controller, move the appliance away, or consult with your dealer.

Caution

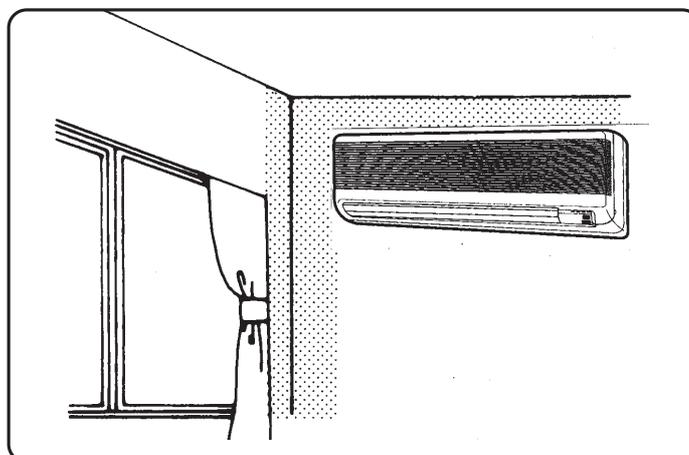
- Never throw the remote controller nor strongly shock it. Do not get it wet, either.
- Take care not to let children play with the buttons.

If installed on a wall, etc.

- To prevent loss or damages of the remote controller, fix it on a wall or pillar using a remote controller holder. First, check that the signals from the remote controller in the place you chose can reach the air conditioner, and then fix it in the place.

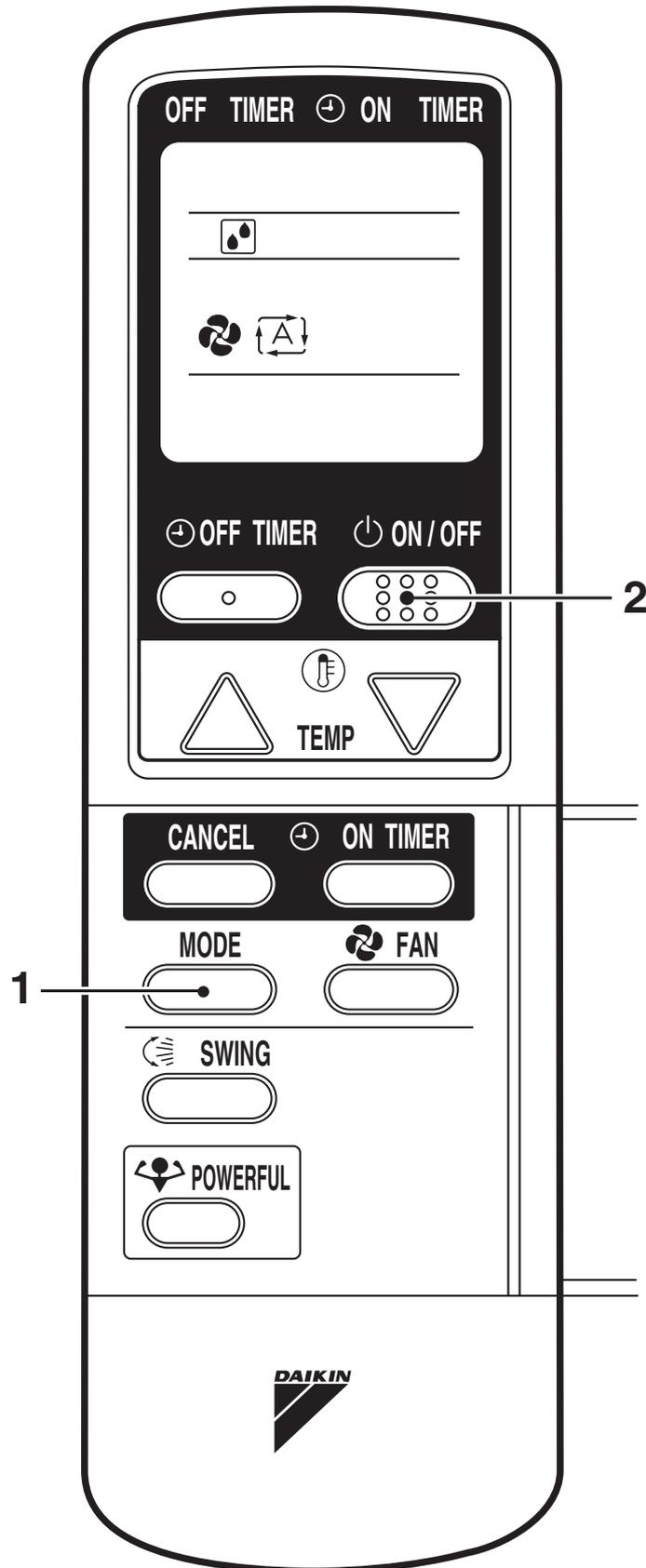


- Avoid fixing the remote controller at such corner as marked by  in the figure, near a heater, or in a place exposed to sun light.



1.2 PROGRAM DRY Operation

The microcomputer function of the air conditioner takes away the moisture with the minimum temperature decrease.



1. Set the mode to “  ” (PROGRAM DRY).

2. Press ON/OFF button.

- The OPERATION indicator lamp lights up.

To stop

- Press ON/OFF button.
The OPERATION indicator lamp goes out.

The microcomputer functions determining the appropriate room temperature and humidity, and the operating cycles of the external compressor and interior fan, which allow maintaining these levels based on the ambient temperature and humidity at the time of switching on this function.

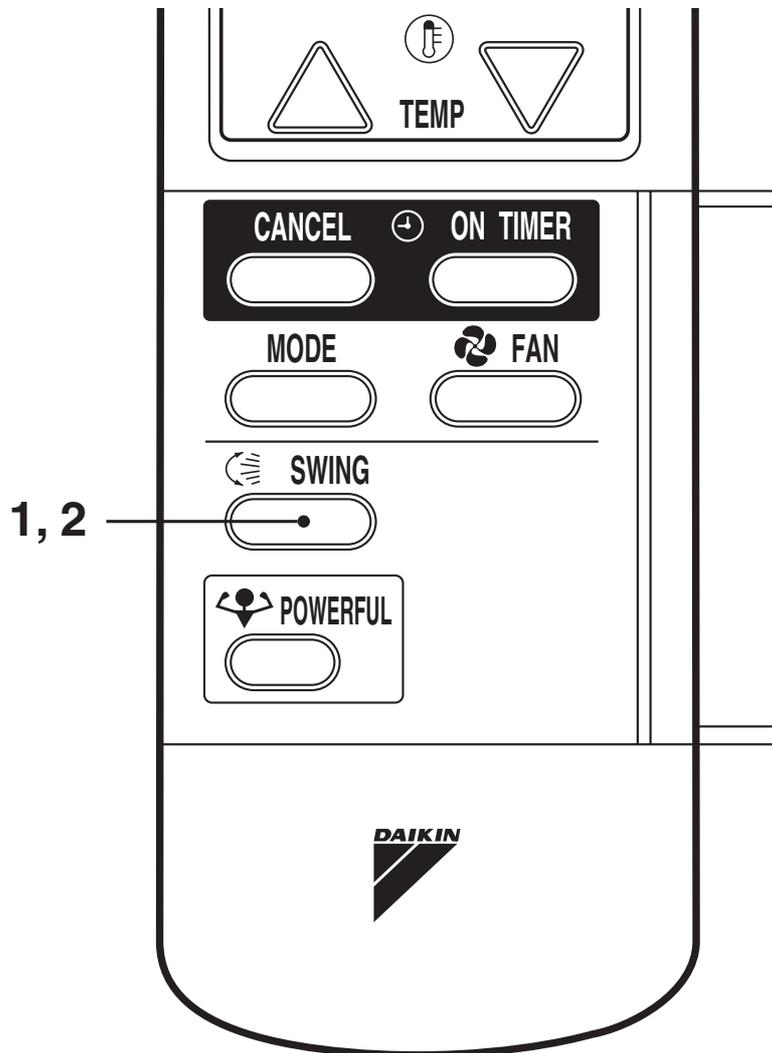
Note:

- The PROGRAM DRY function is designed primarily for dehumidification and not for lowering room temperature – but remember a dehumidified room will always “feel” cooler than a humid one.
- PROGRAM DRY operation is not possible in ambient below 18°C.
- There is no need to set the THERMOSTAT SETTING selector or FAN SPEED selector as PROGRAM DRY operates independently of them.

1.3 Adjusting the Air Flow Direction

Adjusting vertical direction:

Make sure to use the SWING button to adjust it.



1. SWING

- Press the SWING button. The flap automatically swings according to the operation mode.

2. SWING stop

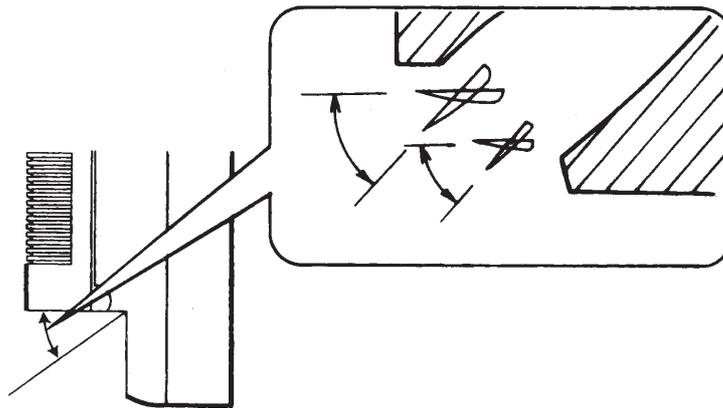
- Watching the flap movement, press the SWING button at the position of your choice.

The recommended ranges for stopping the flap are shown left.

Note:

Once you stop the flap at the position you like, the position is saved in the memory.

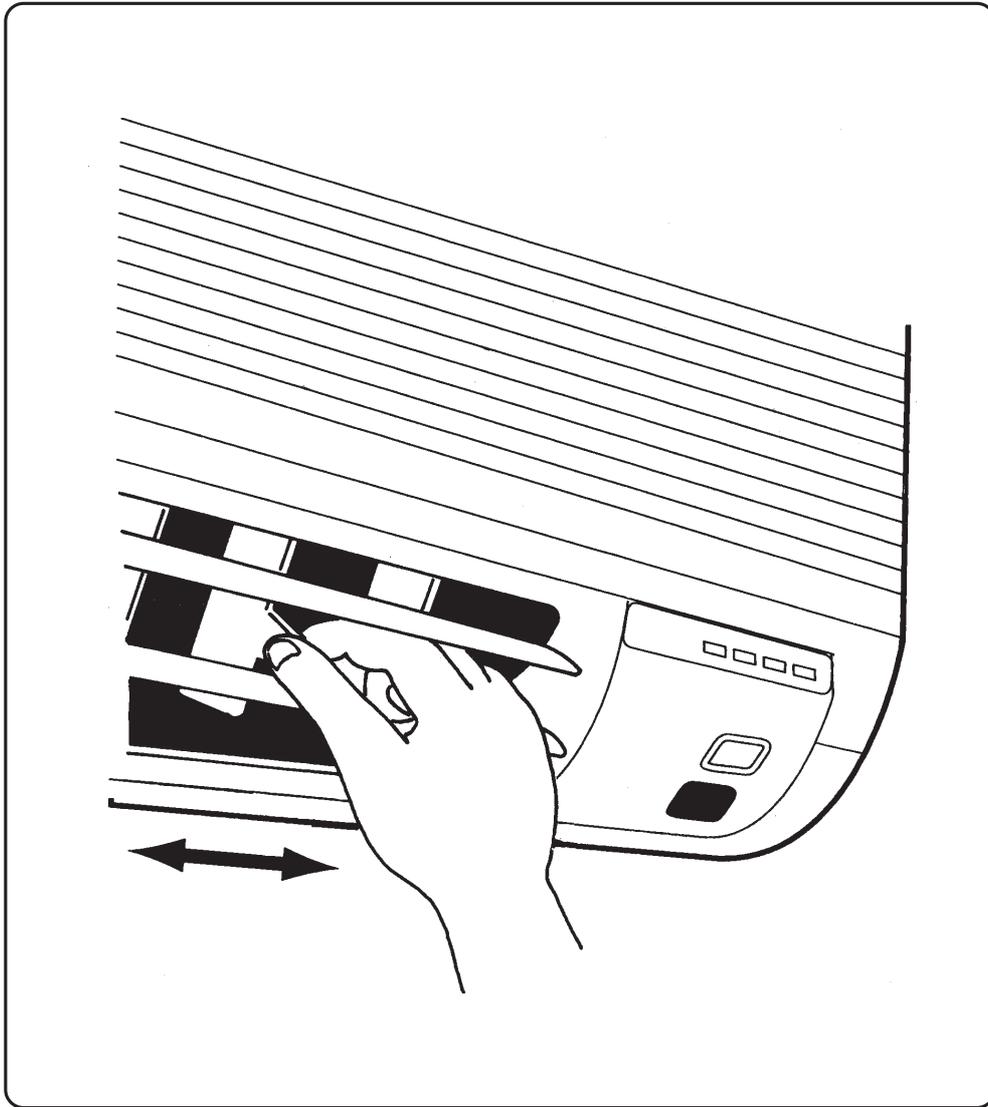
Next time you use the air conditioner, the flap will stop at that position.



Caution

- Before adjusting the horizontal direction, stop the swing flap at a position convenient for the adjustment, referring to “Adjusting Vertical Direction”.
- In COOL or PROGRAM DRY mode, if the flap is stopped at an upward position, the flap automatically moves during 15 minutes to prevent condensation on it.
- At the start of HEAT mode, human bodies feel uncomfortable if directly exposed to the air flow even if it is warm. So DAIKIN has adopted the THREE-STEP Flow system, to provide a comfortable warm air around you.

THREE-STEP Flow system



Step 1

At the start of HEAT mode, the air blows out horizontally.

Step 2

When the air temperature has risen, the unit starts warming up the floor.

Step 3

When the flow and the walls are warmed up, the warm air starts blowing toward the area around people.

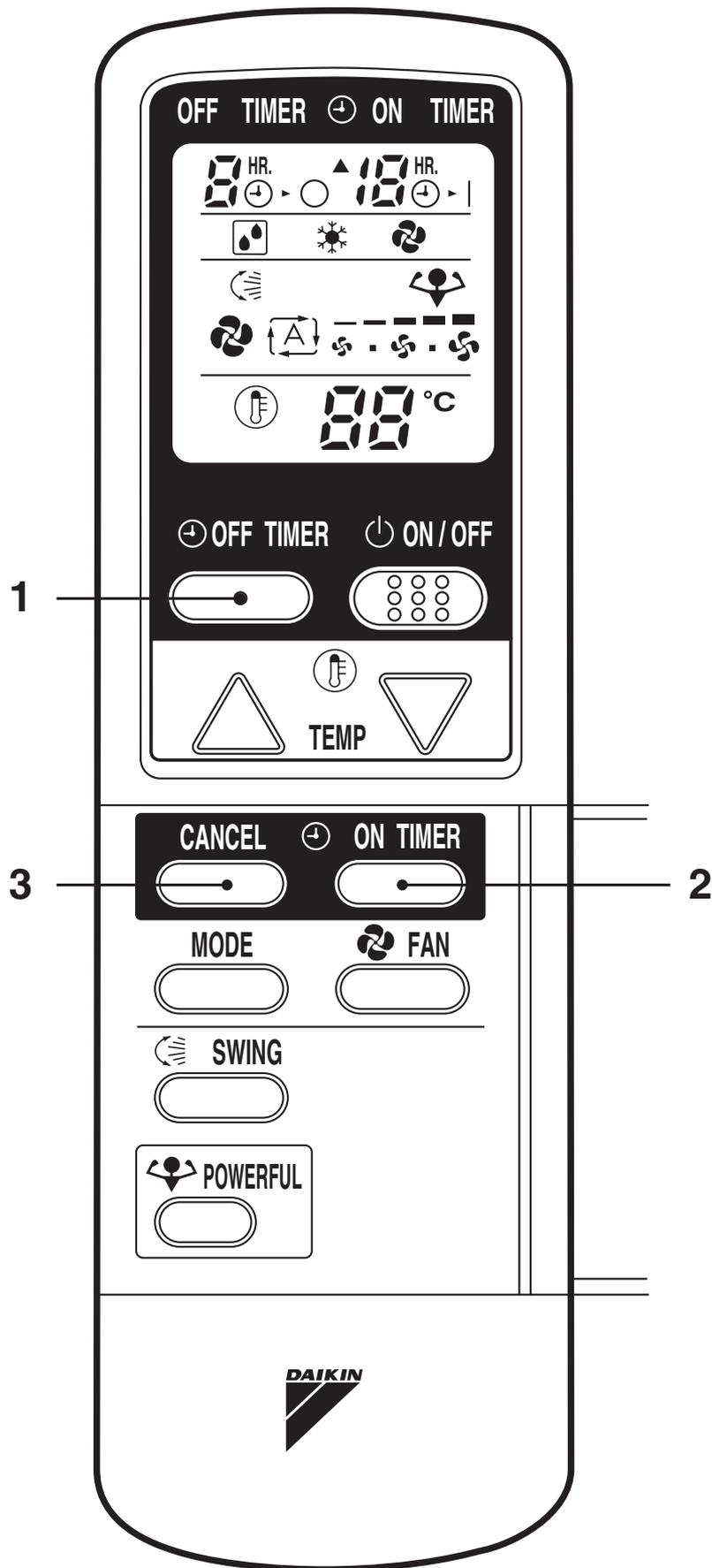
Left/Right air flow direction adjustment

The vertical louvers may be adjusted as you please.

Note:

If adjustment is carried out during flap swing, the flap may strike your hand. Make adjustments once the swing has completely stopped at the appropriate position.

1.4 Operation of TIMER



1.TIMER OFF

- Stops operation at the desired time.
The time setting advances one hour each time you push the timer off button. You can program operation to be switched off up to nine hours in advance. When the timer is set, the timer lamp on the unit indicator panel lights.

2.TIMER ON

- Starts operation at the desired time.
The time setting advances one hour each time you push the timer on button. You can program operation to be switched on up to twelve hours in advance. When the timer is set, the timer lamp on the unit indicator panel lights.

TIMER OFF and ON can also be used in combination.

3.To cancel

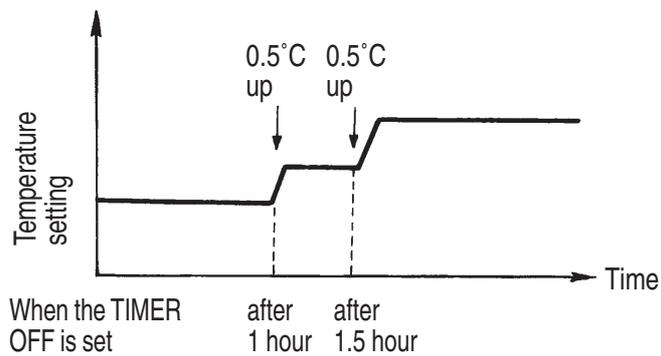
- Press the TIMER CANCEL button.
- When you use the unit by the timer ON/OFF functions, it is likely that the actual operative time span varies from that set by the user (Maximum approx.: 10 minutes).

When the TIMER OFF is set;

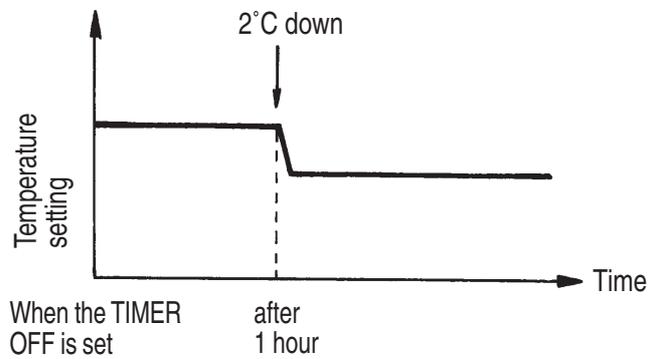
1. The microcomputer controls the room temperature to ensure your comfortable sleep.
2. The air flow setting can be changed as you like.

The temperature setting changes as shown below after TIMER OFF is set.

COOLING



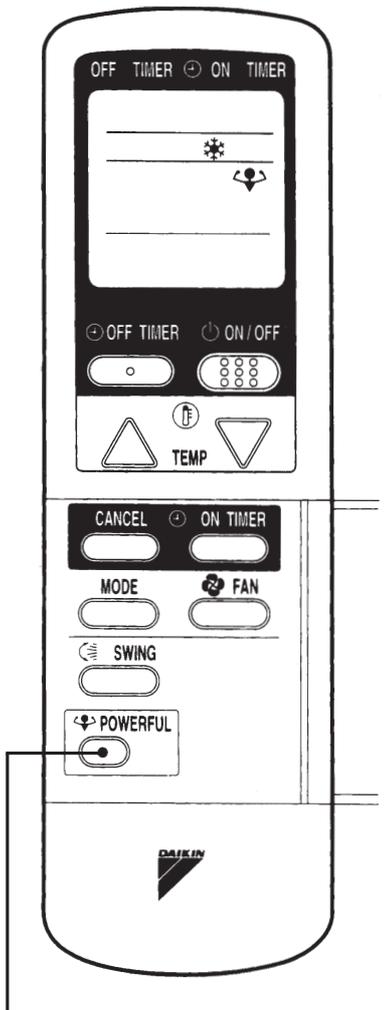
HEATING



1.5 POWERFUL OPERATION

You can obtain a quick cooling or heating effect by entering the “POWERFUL OPERATION” mode in any of the operation modes during operation.

You can increase the cooling air speed and improve the cooling sensation by entering the POWERFUL OPERATION mode during operation.



1. Push the “POWERFUL OPERATION” button while operating one of the various operation modes and the “POWERFUL OPERATION” lamp on the unit’s indicator panel lights.

- To cancel POWERFUL OPERATION, push the POWERFUL OPERATION button once more.

POWERFUL OPERATION

● When in cooling/dry mode

Increase the cooling sensation by fixing the preset temperature to 18°C and the air flow rate to maximum. Preset temperature and air flow speed cannot be changed.

● When in heating mode

Quickly warms the room by fixing the preset temperature to 28°C and the air flow rate to maximum. Preset temperature and air flow speed cannot be changed.

→ Air flow remains still if air discharge temperature is too low.

The air flow automatically adjusts to its maximum when the air discharge temperature rises.

● Automatic Mode

Quickly approaches the preset temperature by fixing the air flow speed to its maximum.

Air flow speed cannot be changed.