

DAIKIN

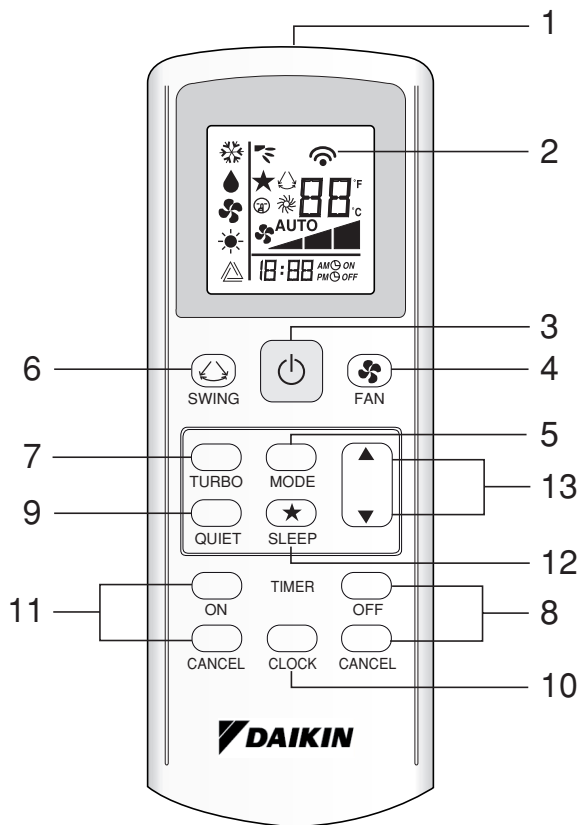
OPERATING MANUAL



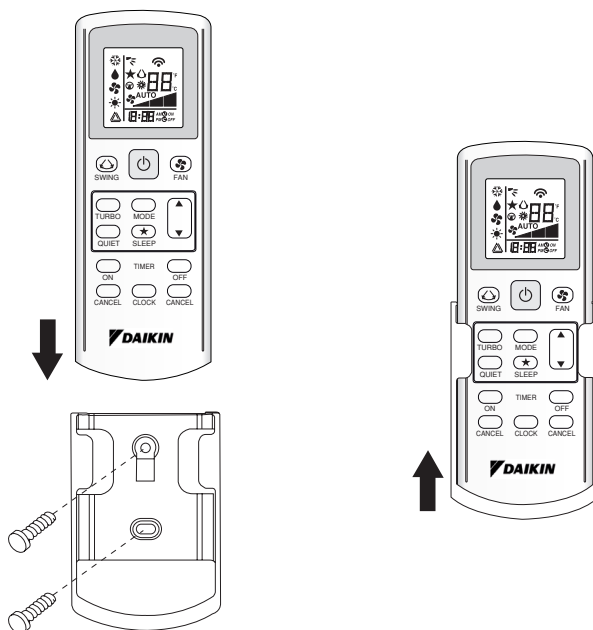
Operating Manual
Handset Wireless

English

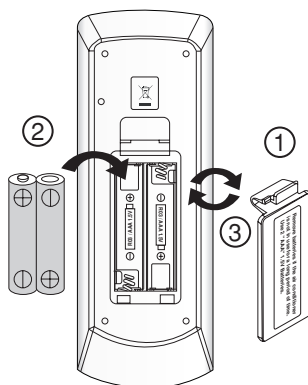
BRC52A61/62/63 Remote Control Indication



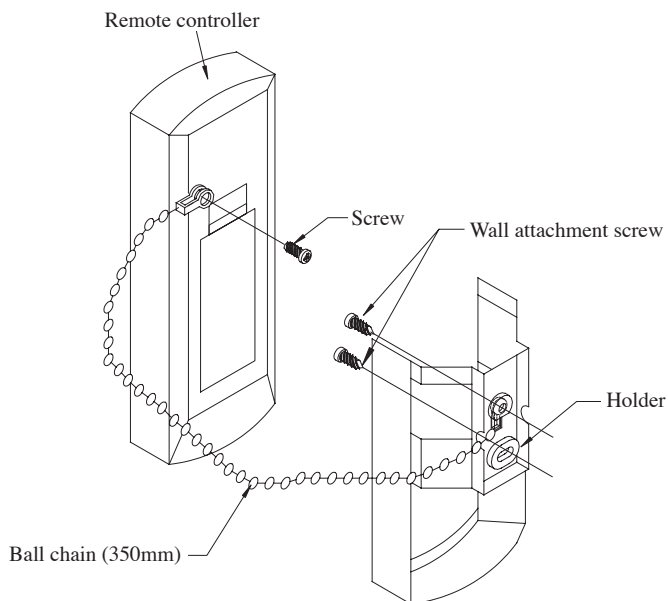
HOW TO MOUNT ONTO THE WALL



TO INSERT BATTERIES (AAA.R03)



REMOTE CONTROLLER LOSS PREVENTION WITH BALL CHAIN (OPTIONAL)



Installation

1. Match the ring at the end of the ball chain with the screw hole on the back of the remote controller and secure it with the screw.
2. Attach the holder and the ball chain as above at the position where signals from the remote controller can be received easily.
3. Pass the ball chain through the back of the holder and match the ring at the end of the ball chain to the upper hole of the holder. Fix the holder to the wall by putting through 2 screws across it.

Battery

- 1) Type: AAA,R03
- 2) Quantity: 2 pieces

Disposal Requirements (For European Union (EU) only)



The batteries supplied with the controller are marked with this symbol.

This means that the batteries shall not be mixed with unsorted household waste.

If a chemical symbol is printed beneath the symbol, this chemical symbol means that the battery contains a heavy metal above a certain concentration.

Possible chemical symbols are:

■ Pb: lead (>0.004%)

Waste batteries must be treated at a specialized treatment facility for re-use. By ensuring correct disposal, you will help to prevent potential negative consequences for the environment and human health. Please contact your local authority for more information.

1. Transmission source

- The source where the signal will be transmitted.

2. Signal transmission indication

- Blink to confirm that the last setting has been transmitted to the unit.

3. "ON/OFF" Button

- Press once to start the air conditioner unit.
- Press again to stop the unit.

4. Fan speed selection

- Pressing the  button continuously will toggle the fan speed in the following order:

Low → Med → High → Auto

- Stop pressing when the desired fan speed appears on the display screen.

5. Operation mode

- Press the **MODE** button to select the type of operating mode.
- For cooling only unit, the available modes are: **COOL** (*), **DRY** (💧) and **FAN** (🌀).
- For heat pump unit, the available modes are: **AUTO** (△), **COOL** (*), **DRY** (💧), **FAN** (🌀) and **HEAT** (☀️).
- The **AUTO** (△) mode is unavailable for chilled water system except 4-pipe system.

6. Automatic air swing

- Press the **SWING**  button to activate the automatic air swing function.
- To distribute the air to a specific direction, press the **SWING**  button and wait until the louver move to the desired direction and press the button once again.

Swing mode selection method (model dependent)

- Press **SWING** () button for 4 seconds to enter field setting mode. While in field setting mode, it will only show **SWING MODE** (🌀↻️).
- Press temperature ▲ and ▼ button to select **SWING MODE** (🌀↻️) rotation from Swing Mode 1 to Swing Mode 3.
- There are 3 different **SWING MODE**, which are:



Swing mode 1 Swing mode 2 Swing mode 3

SWING MODE will not activate unless **SWING** is activated.

Swing is indicated by the logo: 

- If no mode changes within 4 seconds, unit will operate according to the selected **SWING MODE** (🌀↻️).

7. Turbo function (model dependent)

- Press  for fast cooling or heating operation.
- Fan speed turn to maximum speed.
- Press again to deactivate the function.
- Available under **HEAT** and **COOL** modes only.
- Any change of fan speed will deactivate this function.

8. OFF timer setting

- Press the **OFF TIMER** button will activate the off timer function.
- Set the desired off time by pressing the **OFF TIMER** button continuously.
- Press the **CANCEL** button to cancel the off timer setting.

9. Quiet function (model dependent)

- Press  for quiet operation.
- Fan speed turn to minimum speed.
- Press again to deactivate the function.
- Available under HEAT and COOL modes only.
- Any change of fan speed will deactivate this function.

10. Clock time setting

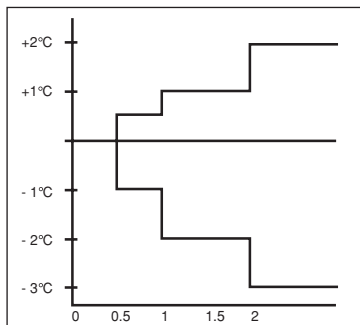
- Press and hold  button to set the clock time.

11. ON timer setting

- Press the **ON TIMER** button will activate the on timer function.
- Set the desired on time by pressing the **ON TIMER** button continuously. If the timer is set to 7.30am, the air conditioner will turn on at 7.30am sharp.
- Press the **CANCEL** button to cancel the on timer setting.

12. Sleep mode setting

- Press the  button will activate the sleep mode function.
- This is an energy saving option. When the unit is operating under cooling mode, the set temperature is increased by 0.5°C after the first half an hour, another 0.5°C after the second half an hour and 1°C after the following 1 hour.
- When the unit is operating under heating mode, the set temperature is decreased by 1°C after the first half an hour, another 1°C after the second half an hour and 1°C after the following 1 hour.
- This function is available under **COOL**, **HEAT** and **AUTO** mode.



13. Temperature setting

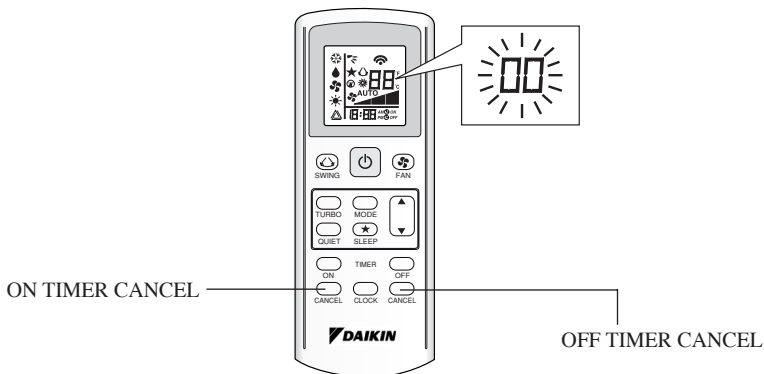
- To set the desired room temperature, press the  or  button to increase or decrease the set temperature.
- The temperature setting range is from 16°C to 30°C (Optional setting 20°C to 30°C).
- Press both buttons  and  simultaneously to toggle from °C to °F setting.

FAULT DIAGNOSIS (For Inverter only)

FAULT DIAGNOSIS BY REMOTE CONTROLLER

The temperature display sections indicate corresponding codes.

1. When the **ON TIMER CANCEL** button or **OFF TIMER CANCEL** button is held down for 5 seconds, a “00” indication flashes on the temperature display section.



2. Press the **ON TIMER CANCEL** button or **OFF TIMER CANCEL** button repeatedly until a continuous beep is produced.
 - The code indication changes as shown below, and notifies with a long beep.

ERROR CODE	MEANING
00	NORMAL
A1	INDOOR PCB ERROR
A3	DRAIN PUMP ABNORMAL
A5	ANTIFREEZE (COOLING)/HEAT EXCHANGER OVERHEAT (HEATING)
A6	INDOOR FAN MOTOR ABNORMAL
AH	ELECTRICAL AIR CLEANER ABNORMAL
C4	INDOOR HEAT EXCHANGER (1) THERMISTOR SHORT/OPEN
C5	INDOOR HEAT EXCHANGER (2) THERMISTOR SHORT/OPEN
C7	LOUVER LIMIT SWITCH ERROR
C9	INDOOR ROOM THERMISTOR SHORT/OPEN
E1	OUTDOOR PCB ERROR
E3	HIGH PRESSURE PROTECTION
E4	LOW PRESSURE PROTECTION
E5	COMPRESSOR MOTOR LOCK/COMPRESSOR OVERLOADED
E6	COMPRESSOR START-UP ERROR
E7	OUTDOOR DC FAN MOTOR LOCK
E8	AC INPUT OVER CURRENT
E9	EXV ERROR
EA	4 WAY VALVE ERROR
F3	DISCHARGE PIPE OVERHEAT
F6	HEAT EXCHANGER OVERHEAT
H0	COMPRESSOR SENSOR SYSTEM ERROR
H3	HIGH PRESSURE SWITCH ERROR
H6	COMPRESSOR FEEDBACK DETECTION ERROR
H7	FAN MOTOR OVERLOADED/OVERCURRENT/SENSOR ABNORMAL
H8	AC CURRENT SENSOR ERROR

ERROR CODE	MEANING
H9	OUTDOOR AIR THERMISTOR SHORT/OPEN
J1	PRESSURE SENSOR ERROR
J3	COMPRESSOR DISCHARGE PIPE THERMISTOR SHORT/OPEN/MISPLACED
J5	SUCTION PIPE THERMISTOR SHORT/OPEN
J6	OUTDOOR HEAT EXCHANGER THERMISTOR SHORT/OPEN
J7	SUBCOOLING HEAT EXCHANGER THERMISTOR SHORT/OPEN
J8	LIQUID PIPE THERMISTOR SHORT/OPEN
J9	GAS PIPE THERMISTOR SHORT/OPEN
L1	INVERTER OUTDOOR PCB ERROR
L3	OUTDOOR CONTROL BOX OVERHEAT
L4	HEAT SINK OVERHEAT
L5	IPM ERROR/IGBT ERROR
L8	INVERTER COMPRESSOR OVERCURRENT
L9	COMPRESSOR OVERCURRENT PREVENTION
LC	COMMUNICATION ERROR (OUTDOOR CONTROL PCB AND INVERTER PCB)
P1	OPEN PHASE OR VOLTAGE UNBALANCE
P4	HEAT SINK THERMISTOR SHORT/OPEN
PJ	CAPACITY SETTING ERROR
U0	INSUFFICIENT GAS
U2	DC VOLTAGE OUT OF RANGE
U4	COMMUNICATION ERROR
U7	COMMUNICATION ERROR (OUTDOOR CONTROL PCB AND IPM PCB)
UA	INSTALLATION ERROR
UF	PIPING & WIRING INSTALLATION MISMATCH/WRONG WIRING/INSUFFICIENT GAS
UH	ANTIFREEZE (OTHER ROOMS)

NOTE

1. A short beep and two consecutive beeps indicate non-corresponding codes.
2. To cancel the code display, hold the ON TIMER CANCEL button or OFF TIMER CANCEL button down for 5 seconds. The code display also cancel itself if the button is not pressed for 1 minute.

MEMO

- The manufacturer reserves the right to revise any of the specification and design contain herein at any time without prior notification.

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