OPERATING MANUAL

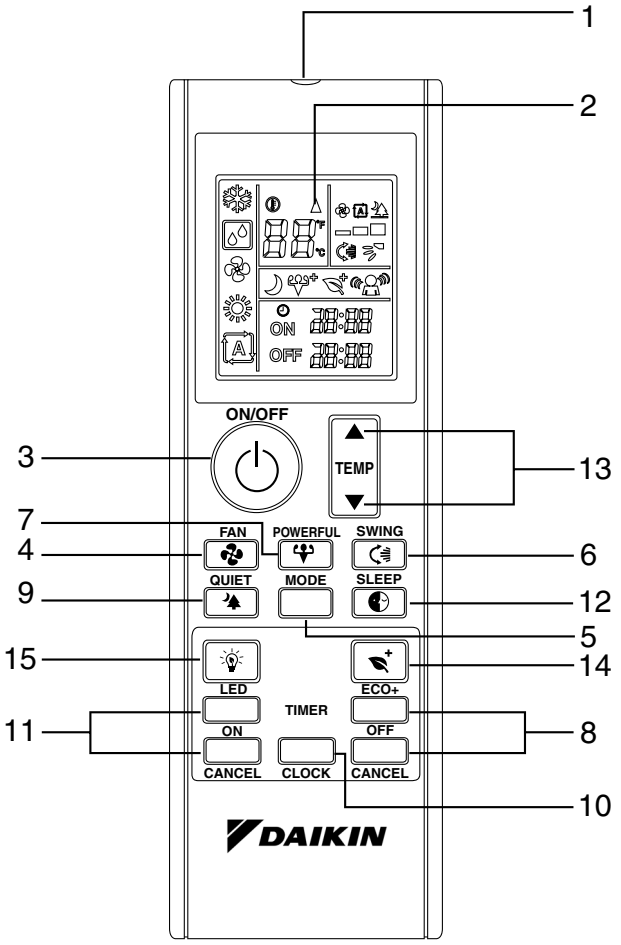
Operating Manual
Handset Wireless **English**

Mode D'emploi
Combiné sans fil **Français**

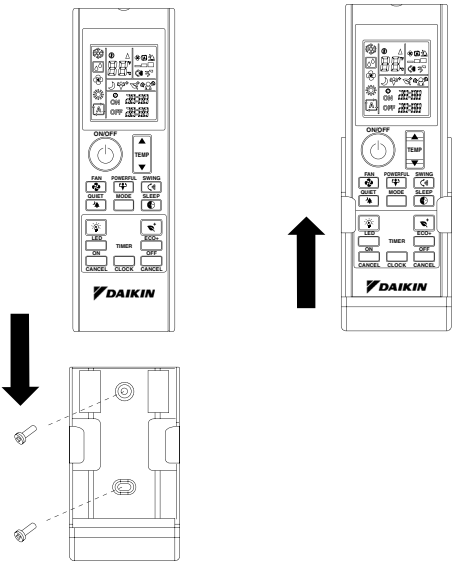
Manual De Instrucciones
Auricular Inalámbrico **Español**

OM-BRC52B-0617(2)-DAIKIN USA
Part No.: R08019046595B

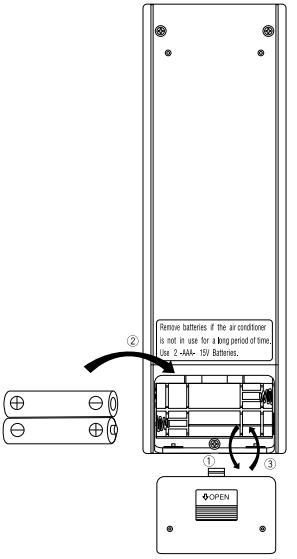
BRC52B61/62/63/64/65 Remote Controller Indication / Indication De Télécommande BRC52B61/62/63/64/65 / Indicación Del Mando A Distancia BRC52B61/62/63/64/65



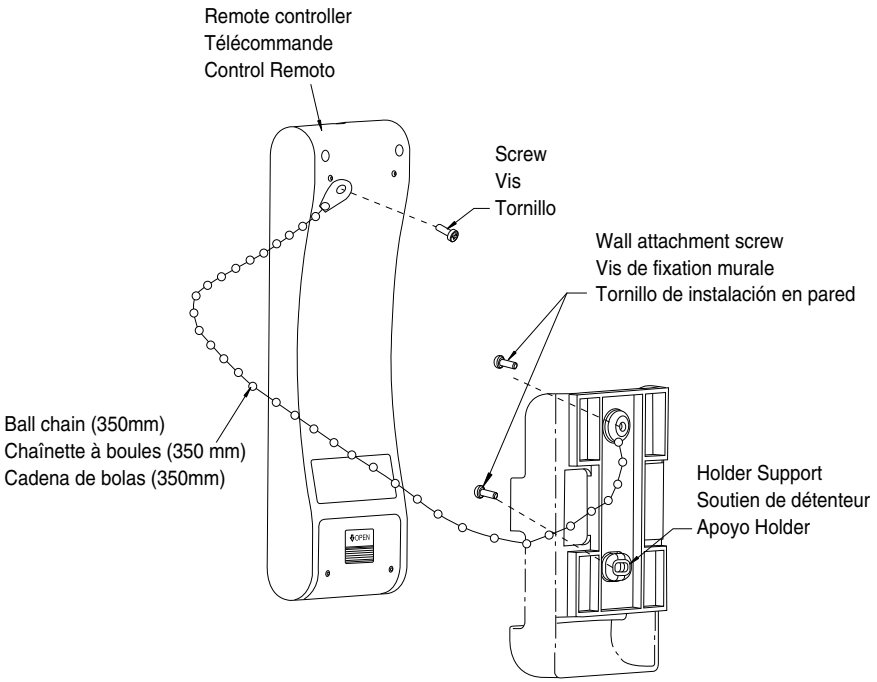
HOW TO MOUNT ONTO THE WALL / COMMENT INSTALLER SUR LE MUR / MONTAJE SOBRE LA PARED



TO INSERT BATTERIES (AAA.R03) / INTRODUIRE LES PILES (AAA.R03) / INSERTE LAS PILAS (AAA.R03)



REMOTE CONTROLLER LOSS PREVENTION WITH BALL CHAIN (OPTIONAL) / PRÉVENTION CONTRE LA PERTE DE LA TÉLÉCOMMANDE PAR CHAÎNETTE À BOULES (FACULTATIF) / PREVENCIÓN DE PÉRDIDA DEL CONTROL REMOTO CON CADENA DE BOLAS (OPCIONAL)



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.

Installation

1. Faites correspondre l'anneau de l'extrémité de la chaînette à boules avec le trou de vis situé au dos de la télécommande et fixez-le à l'aide de la vis.
2. Fixez le support et la chaînette à boules comme ci-dessus, dans une position permettant une réception facile des signaux de la télécommande.
3. Passez la chaînette à boules à l'arrière du support et faites correspondre l'anneau de l'extrémité de la chaînette à boules avec le trou supérieur du support. Fixez le support au mur à l'aide de 2 vis.

Instalación

1. Una el anillo del final de la cadena de bolas con el agujero del tornillo de la parte trasera del control remoto y fíjelo con el tornillo.
2. Coloque el soporte y la cadena de bolas, como indica la imagen superior, en una posición en que las señales del control remoto se puedan recibir con facilidad.
3. Pase la cadena de bolas por la parte trasera del soporte y una el anillo del final de la cadena de bolas con el agujero superior del soporte. Fije el soporte en la pared colocando 2 tornillos a través del soporte.

OPERATING GUIDE

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.

7. Powerful function

- Press the button for fast cooling or heating operation.
- Fan speed turn to maximum speed.
- Press again for smart cooling or heating operation.
- Fan speed turn to maximum speed and louver will be adjusted as according to the judgement of sense function.
- 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

- Press the button 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

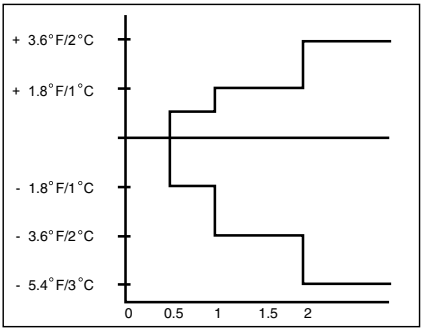
- Press and hold **CLOCK** button to set the clock time.

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 0.9°F (0.5°C) after the first half an hour, another 0.9°F (0.5°C) after the second half an hour and 1.8°F (1°C) after the following 1 hour.
- When the unit is operating under heating mode, the set temperature is decreased by 1.8°F (1°C) after the first half an hour, another 1.8°F (1°C) after the second half an hour and 1.8°F (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 60.8°F (16°C) to 86.0°F (30°C) (Optional setting 68.0°F (20°C) to 86.0°F (30°C)).
- Press both buttons ▲ and ▼ simultaneously to toggle from °C to °F setting.

14. ECO+ function

- Press the button for eco-friendly mode cooling or heating operation.
- Set temperature automatically adjust to eco-friendly level.
- Press again to deactivate the function.
- Available under **HEAT** and **COOL** modes only.

15. LED function

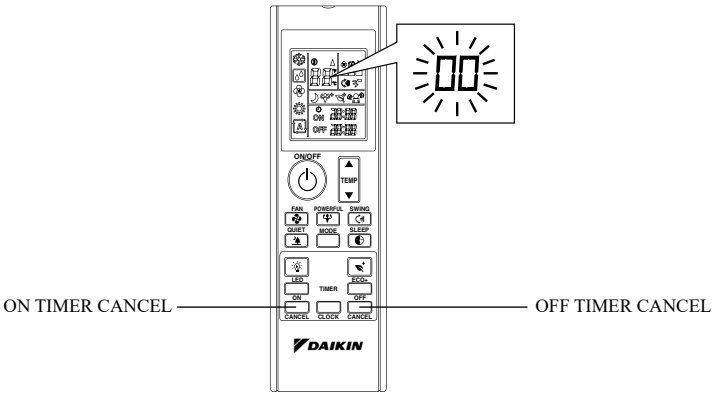
- Press the button to turn on/off the light on ceiling cassette unit.
- Continuosly press the button for 5 seconds to turn on/off the LED display on wall mounted unit.
- Available under **HEAT**, **COOL**, **DRY**, **FAN** and **AUTO** modes only.

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
HO	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.**