

#### Wired remote controller BRC1H Series

### DAIKIN APP

### Support manual for Administrator

Ver.2.4.0

#### English

ภาษาไทย

简体中文

繁體中文

Tagalog

Melayu

Orang indonesia

Tiếng việt nam

Español

Português



**Cautions for use** 

App startup

**Basic usage** 

Manual setting mode

Work history

App menu

Troubleshooting

About display messages

About trademarks and copyright



Cautions for use	
Cautions for use	1
App startup	
Basic usage	
Manual setting mode	
Work history	
App menu	
Troubleshooting	
About display messages	
About trademarks and copyright	



Cautions for use	
App startup	
About devices that can be used	3
Language setting	5
User selection	6
Bluetooth and camera setting	7
Terms of service	8
Basic usage	
Manual setting mode	
Work history	
App menu	
Troubleshooting	
About display messages	
About trademarks and copyright	



Cautions for use	
App startup	
Basic usage	
How to read this operation manual	9
Remote controller preparation	9
Pairing with the remote controller	12
How to use the app	15
Manual setting mode	
Work history	
App menu	
Troubleshooting	
About display messages	
About trademarks and copyright	



Cautions for use	
App startup	
Basic usage	
Manual setting mode	
Manual setting mode	17
Installer setting	
Service menu	
RC security	
Work history	
App menu	
Troubleshooting	
About display messages	
About trademarks and copyright	



Cautions for use App startup Basic usage Manual setting mode Installer setting RC settings Indoor unit settings RC settings Sensor interlocking control RC display settings Service menu RC security Work history App menu Troubleshooting About display messages About trademarks and copyright



Cautions for use	
App startup	
Basic usage	
Manual setting mode	
Installer setting	
RC settings	
Indoor unit settings	
Filter auto clean	18
Auto draft prevention	20
Sensor settings	22
RC settings	
Sensor interlocking control	
RC display settings	
Service menu	
RC security	
Work history	
App menu	
Troubleshooting	
About display messages	
About trademarks and copyright	



Cautions for use	
App startup	
Basic usage	
Manual setting mode	
Installer setting	
RC settings	
Indoor unit settings	
RC settings	
Setpoint configuration	26
Setpoint range limitation	29
Setback	31
Function lock	34
External input interlock	39
Schedule menu *BRC1H63 and above only	43
Holiday setting *BRC1H63 and above only	46
Schedule setting *BRC1H63 and above only	48
Hotel mode *BRC1H63 and above only	53
RC display settings	
Service menu	
RC security	
Work history	
App menu	
Troubleshooting	
About display messages	
About trademarks and copyright	



Cautions for use	
App startup	
Basic usage	
Manual setting mode	
Installer setting	
RC settings	
Indoor unit settings	
RC settings	
Temperature sensor *BRC1H63 and above only	55
CO2 sensor *BRC1H63 and above only	59
Door/Window sensor *BRC1H63 and above only	64
Motion sensor *BRC1H63 and above only	68
RC display settings	
Service menu	
RC security	
Work history	
App menu	
Troubleshooting	
About display messages	
About trademarks and copyright	



Cautions for use	
App startup	
Basic usage	
Manual setting mode	
Installer setting	
RC settings	
Indoor unit settings	
RC settings	
Sensor interlocking control	
RC display settings	
Date and time/DST	82
Celsius/Fahrenheit	87
Brightness control	89
Service menu	
RC security	
Work history	
App menu	
Troubleshooting	
About display messages	
About trademarks and copyright	



Cautions for use	
App startup	
Basic usage	
Manual setting mode	
Installer setting	
RC settings	
Indoor unit settings	
RC settings	
RC display settings	
Service menu	
Error code reset	92
Error history	93
RC security	
Work history	
App menu	
Troubleshooting	
About display messages	
About trademarks and copyright	



Cautions for use
App startup
Basic usage
Manual setting mode
Installer setting
RC settings
Indoor unit settings
RC settings
Sensor interlocking control
RC display settings
Service menu
RC security
Owner password 96
Work history
App menu
Troubleshooting
About display messages
About trademarks and copyright



01



Cautions for use	
App startup	
Basic usage	
Manual setting mode	
Work history	
App menu	
Application version	103
Terms of use	104
Open source licenses	105
Application language	106
Application time	107
Troubleshooting	
About display messages	
About trademarks and copyright	



Cautions for use	
App startup	
Basic usage	
Manual setting mode	
Work history	
App menu	
Troubleshooting	
The app cannot be found	108
Communication with the remote controller is not possible	109
Zigbee icon does not appear on the remote controller screen	113
Zigbee icon is blinking	115
Air conditioner is not interlocking	117
The sensor value is displayed as "-" on the remote controller screen	119
About display messages	
About trademarks and copyright	



Cautions for use	
App startup	
Basic usage	
Manual setting mode	
Work history	
App menu	
Troubleshooting	
About display messages	
App screen (dialog displayed when writing to the remote controller)	120
About tradomarke and convright	



Cautions for use	
App startup	
Basic usage	
Manual setting mode	
Work history	
App menu	
Troubleshooting	
About display messages	
About trademarks and copyright	
About trademarks and copyright	123



### **Cautions for use**

- DAIKIN APP (hereafter referred to as "app") is an application provided by Daikin Industries, Ltd. which makes it simple to carry out RC settings of remote controllers made for industrial air conditioners.
- Communication fees which result from the download, update, or use of this app are the responsibility of the user.

(This includes additional communication fees which result from updates of this app, re-setting of this app if not functioning correctly, etc.)

Do not turn off the Bluetooth function of your smartphone while using this app.



### **Cautions for use**

- App user should be in close proximity to the remote controller. Do not use Bluetooth low energy connection around wireless LAN or other wireless equipment, around equipment which produces radio waves, or in environments with poor signal conditions.
  - There is a possibility that connection will be interrupted frequently, communication speed may be significantly reduced and errors may occur.
- If worried about your smartphone being infected by a computer virus, we recommend that you install separate anti-virus software.
- If unauthorized use of this app occurs, there is a possibility that the remote controller and air conditioner settings may be changed, so enable an authentication function (passcode, fingerprint authentication, face authentication, etc.) on the smartphone on which the app is installed.



#### About devices that can be used

Please use this app on a device compatible with Bluetooth low energy communication, as this app uses Bluetooth low energy communication to write setting information to the remote controller.

Also, please use a device with a rearfacing camera, as this app scans QR codes after startup depending on usage.

- Compatible OS versions: iOS 16.0\* Android 13.0\*
- Equipped with rear-facing camera
- Please use a smartphone compatible with BLE 4.2\*
  - \* For compatibility with other OS and Bluetooth versions, contact your local Daikin sales office.



 This app can only connect with "BRC1H6" series wired remote controllers.



Language setting

# Select the language to display when using this app.

÷
Language
Please select a language for this app.
English 🗸
ภาษาไทย
简体中文
繁體中文
Tagalog
Melayu
Orang indonesia
Tiếng việt nam
español
Português
Next

5



#### **User selection**

#### Select "Owner/Administrator".





Bluetooth and camera setting

Set the device Bluetooth function to available.

If not set to available, this app cannot be used.





#### **Terms of service**

After initial startup and setting, upon reaching the end of initial setting, the terms of use of this app are displayed. Please read the terms of use to the end. You must agree to the terms of use to proceed with use of this app.

←

#### Terms of use

Terms of Use for "DAIKIN APP"

These Terms of Use for application or "DAIKIN APP" ("Terms") shall specify conditions that allows users to use the application (including future updates, "App") provided by DAIKIN INDUSTRIES, Ltd. ("Daikin" ) to configure settings of air conditioning equipment or use services in which data on configuration or other information can be acquired ("Service") by using Bluetooth Low Energy (BLE) compatible devices. In using App, users shall thoroughly read and agree to these Terms. If users do not agree to these Terms, users must not use the App. In this case, users must immediately stop downloading, installing or using the App.It will be deemed that users have unconditionally agreed to these Terms at the time when users download, install, or use the App.

Article 1 (Use of the App)

l Llaara aan inatall tha Ann an Dhuataath • • • • •

Agree



#### How to read this operation manual

- Main : Represents the Main RC
- Sub : Represents the Sub RC

#### **Remote controller preparation**

For details on remote controller usage, refer to the installation manual included with the remote controller.

#### Display the administrator menu screen

When using this app, it is necessary to display the administrator menu screen on the remote controller.

1. Display the home screen on the remote controller.





2. Press the center button on the remote controller for 5 seconds or more, and display the information screen.



- 3. While the information screen is displayed, press the center and left button, and keep them both pressed for 5 seconds or more to display the administrator password input screen.
  - \* If a password has been set, the password input screen will be displayed. If a password has not been set, this screen will not be displayed, and continue to step 4.





 After the administrator menu screen is displayed, select the Bluetooth setting icon.





#### Pairing with the remote controller

- After the Bluetooth setting screen is displayed on the remote controller\*, use this app to select the remote controller you want to connect to.
  - \* The last 6 digits of the Bluetooth device address are displayed on the remote controller, select the same 6 digits that are also displayed on the app.







 A 6 digit number is displayed on the screens of both the remote controller and this app, so confirm that the displayed numbers are the same, then press "√" on the remote controller side and press "Pairing" on the app side.







**3.** After pairing is complete, the Administrator mode menu is displayed on the app.





#### How to use the app

#### 

Once this app writes setting contents to the remote controller, the previous setting contents are overwritten.

From the app Administrator Mode Menu, select one of the option below:

- Manual setting mode Select any remote controller and carry out setting.
- 2. Work history Review settings log for the remote controller.
- 3. App menu

#### Application version

You can confirm the software version of the app.



#### Terms of use

You can confirm the terms of use of the app.

#### Open source licenses

You can confirm the open-source software license this app uses.

#### Application language

You can change the language displayed by the app.

#### Application time

You can change whether the app displays time in 24-hour or 12-hour style.



## Manual setting mode

Select the remote controller to perform settings on.

\* Functions that can be set vary according to the remote controller or air conditioner in use.





### Manual setting mode

- Installer setting
  - RC settings
    - Indoor unit settings

#### Filter auto clean

Set the time when you want to start the filter auto clean function.

After all settings are complete, press the "Send to RC" button.

←	Filter auto c	lean	?
Time span		00:00-03	:00 👻
Forbid filter	auto clean		
	Send to R	с	

Main


- Installer setting
  - RC settings
    - Indoor unit settings

### Time span

Set the time when you want the filter auto clean function to operate.

### Forbid filter auto clean

Set the filter auto clean function to enable/disable.



- Installer setting
  - RC settings
    - Indoor unit settings

#### Auto draft prevention

Set the auto draft prevention function, so that people are not directly hit by indoor unit discharge air.

After all settings are complete, press the "Send to RC" button.

Main



### Auto draft prevention

Set the auto draft prevention function to enable/disable.

Send to RC



- Installer setting
  - RC settings
    - Indoor unit settings

#### **Sensor settings**

Set the sensing sensor low mode function, which controls power consumption by gradually changing the internal set temperature after it detects that no people are present, or set the sensing sensor stop mode function, which stops operation of the air conditioner after it detects that no people are present and a fixed amount of time has elapsed.

After all settings are complete, press the "Send to RC" button.

Main



- Installer setting
  - RC settings
    - Indoor unit settings

÷	Sensor settings	0
Sensing sensor	r low mode	<b>()</b>
Cool		
Setpoint incren	nent	0.5*C 👻
Increment time		30 minutes 🔍
Setpoint high li	mit	28*C 👻
Heat		
Setpoint decrer	ment	0.5*C 👻
Decrement time	e	30 minutes 🔍
Setpoint low lin	nit	20*C 👻
Sensing sensor	r stop mode	
Unoccupied sto	op time	1 hours 🔍
	Send to RC	

### Sensing sensor low mode

Set the sensing sensor low mode function to enable/disable.



- Installer setting
  - RC settings
    - Indoor unit settings

## Cool/Heat

### Setpoint increment or decrement

Set the setpoint increase or decrease of the cool/heat temperature.

### **Increment or Decrement time**

Set the number of minutes after which the sensing sensor low mode function will begin if no people are detected and the air conditioner is in Cool/Heat mode.

### Setpoint high or low limit

Set limits on the correction value (a setpoint high limit for cool and a setpoint low limit for heat).

### Sensing sensor stop mode

Set the sensing sensor stop mode function to enable/disable.



- Installer setting
  - RC settings
    - Indoor unit settings

## Unoccupied stop time

Set the number of hours after which the sensing sensor stop mode function will turn off the indoor unit if no people are detected.



- Installer setting

#### - RC settings

- RC settings

#### **Setpoint configuration**

Setpoint mode and differential can be set when changeover is available. After all settings are complete, press the "Send to RC" button.

Setpoint configrati	on 🥐
Changeover	Unavailable
Setpoint mode	Dual 👻
Setpoint minimum differential	0°C ~
Send to RC	

Main



- Installer setting
  - RC settings
    - RC settings

## Setpoint mode

Set the setpoint mode.

Single

The cool setpoint and heat setpoint will be made the same, and the room temperature will be kept close to this setpoint.

Dual

The cool setpoint and heat setpoint will be made different, and the room temperature will be kept between the cool or heat setpoints.



- Installer setting
  - RC settings
    - RC settings
- None

Set the cool temperature and heat temperature so that they do not restrict each other. When set to None, automatic cooling/heating changeover (Changeover) is unavailable.

## Setpoint minimum differential

Set the setpoint minimum differential between the cool and heat setpoints.



- Installer setting

#### - RC settings

- RC settings

#### Setpoint range limitation

Limit the range of setpoints which can be set from the remote controller. After all settings are complete, press the "Send to RC" button.



Main



- Installer setting
  - RC settings
    - RC settings

## Cool setpoint range

Set the cool setpoint range.

\* The displayed upper and lower limit values are values from the connected MAIN indoor unit.

### Heat setpoint range

Set the heat setpoint range.

\* The displayed upper and lower limit values are values from the connected MAIN indoor unit.



<ul> <li>Installer sett</li> </ul>	ing
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#### - RC settings

- RC settings

#### Setback

Main

To prevent the room temperature from becoming extremely high or low while the air conditioner operation is turned off, if the room temperature exceeds the setback setpoint or falls below it, operation is set to start automatically. After all settings are complete, press the "Send to RC" button.

example: setpoint range: 10 - 27°C heat/cool recovery differential: 1°C therefore heating setback temperature: 10°C–1°C=9°C and cooling setback temperature: 27°C+1°C=28°C





- Installer setting
  - RC settings

#### - RC settings



### Setback

Set the setback function to enable/ disable.



- Installer setting
  - RC settings
    - RC settings

## Cool setback

Set the cool setback to enable/ disable.

## Cool setback setpoint

Set the cool setback setpoint.

### Cool recovery differential

Set the cool recovery differential.

### Heat setback

Set the heat setback to enable/ disable.

### Heat setback setpoint

Set the heat setback setpoint.

## Heat recovery differential Set the heat recovery differential.



- Installer set	ting
-----------------	------

- RC settings

- RC settings

**Function lock** 

Main Sub

Partially limit the operation from the remote controller.

After all settings are complete, press the "Send to RC" button.



- Installer setting
  - RC settings

#### - RC settings

÷	Function lock	?
RC button		
User menu iten	n	
Operation m	node	
Fan speed		
Airflow dire	ction	
Ventilation r	rate	
Ventilation r	mode	
Change set	point	
Operation mod	le	
Auto		
Cool		
Heat		
Fan		
Dry		
Ventilation/	Purify	
Send to RC		



- Installer setting
  - RC settings
    - RC settings

## RC button

Set the remote controller button operation to enable/disable.

### User menu item

#### **Operation mode**

Set the ability to change operation modes to enable/disable.

#### Fan speed

Set the ability to change Fan speed to enable/disable.

#### **Airflow direction**

Set the ability to change airflow direction to enable/disable.

#### **Ventilation rate**

Set the ability to change ventilation rate to enable/disable.



- Installer setting
  - RC settings
    - RC settings

## Ventilation mode

Set the ability to change ventilation rate mode to enable/disable.

### **Change setpoint**

Set the ability to change the setpoint to enable/disable.

## Operation mode

### Auto

Set operation mode Auto to enable/ disable.

## Cool

Set operation mode Cool to enable/ disable.

### Heat

Set operation mode Heat to enable/ disable.



- Installer setting
  - RC settings
    - RC settings

## Fan

Set operation mode Fan to enable/ disable.

## Dry

Set operation mode Dry to enable/ disable.

## Ventilation/Purify

Set operation mode Ventilation/Purify to enable/disable.



- Installer setting
  - RC settings
    - RC settings

#### **External input interlock**

Main

Set the external input linkage function to automatically start/stop the indoor unit if it is determined that a card key has been inserted (for example, at a hotel).

After all settings are complete, press the "Send to RC" button.



- Installer setting
  - RC settings

#### - RC settings

External input i	interlock	
Timer settings		
Card key delay timer	1 minute 🔍	
Card key reset timer	20 hours 👻	
Reset setting		
Reset on/off	OFF 👻	
Reset mode	Fan 👻	
Reset cool setpoint	22 °C 👻	
Reset heat setpoint	22 °C 👻	
Send to RC		

### Timer settings

#### Card key delay timer

Set the time interval after which the indoor unit will automatically stop once a card key has been removed.



- Installer setting
  - RC settings
    - RC settings

### Card key reset timer

Set the time interval after which it will be reset to the value set in Reset settings once a card key has been removed.

## Reset setting

### **Reset on/off**

Set which indoor unit state to use (operating or stopped) at time of reset.

### **Reset mode**

Set which operation mode to use at time of reset.

### **Reset cool setpoint**

Set what temperature to set the cool setpoint at time of reset.



- Installer setting
  - RC settings
    - RC settings

### **Reset heat setpoint**

Set what temperature to set the heat setpoint at time of reset.



- Installer setting
  - RC settings
    - RC settings

Schedule menu \*BRC1H63 and above only

Main

Set the schedule function to enable/ disable. To confirm the settings, press the "Send to RC" button.

- \* This function cannot be used when a group address is set for the indoor unit.
- \* This function cannot be used unless the clock is set on the remote controller.



- Installer setting
  - RC settings

#### - RC settings

)
)
>
>

Send to RC



- Installer setting
  - RC settings
    - RC settings

## Schedule function enable/disable

Enabled: Enables the schedule function and displays the buttons for pattern setting and screen transition buttons.

Disabled: Disables the schedule function.

### Pattern selection

Select the pattern to be used for the schedule function.

## Holiday setting

Opens the holiday setting screen.

### Schedule setting

Opens the schedule setting screen.



Installer setting
RC settings
RC settings
Schedule menu

Holiday setting \*BRC1H63 and above only

Main

Set each day of the week to be either a workday or holiday.

To confirm the settings, press the "Send to RC" button.



- Installer setting
  - RC settings
    - RC settings
      - Schedule menu

÷	Holiday setting	?
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		
	Send to RC	

Day of the week enable/disable

Enabled: Holiday Disabled: Workday



- Installer setting
  - RC settings
    - RC settings
      - Schedule menu

Schedule setting \*BRC1H63 and above only

Configure settings for a schedule. pattern/day/number

Control settings for each can be configured individually. To confirm the settings, press the "Send to RC" button.

\* If the connected indoor unit does not have a cooling (heating) mode, the cooling (heating) temperature cannot be set.

When dual setpoint is set (default), note that the heating set temperature is lower than the cooling set temperature.

Main



- Installer setting
  - RC settings
    - RC settings
      - Schedule menu

Schedule setting	ng 🕐
Pattern	1 🔻
Day of the week	Monday -
Number	No.1 💌
Holiday	
Schedule setting	-
Execution time	07:00 -
Start and stop	OFF -
Cooling set temperature	-
35°C	35°C
Heating set temperature	-
20°C	30°C
Send to RC	



- Installer setting
  - RC settings
    - RC settings
      - Schedule menu

### Pattern

Patterns 1 to 3 can represent summer, winter, and intermediate periods. Switches to the pattern selected.

### Day of the week

Select the day of the week to configure. Switches to the selected day of the week.

### Number

5 variations (No. 1 to No. 5) can be configured. Switches to the selected number.



- Installer setting
  - RC settings
    - RC settings
      - Schedule menu

### Holiday

If the day of the week is set to enable (holiday), the holiday settings are displayed.

## Schedule setting

Enable/disable schedule setting.

### Execution time

Set the time.

#### Start and stop

Set the operation to be performed at the time set.

If set to ON, the unit will operate normally.

If set to OFF, the setback function is enabled.



- Installer setting
  - RC settings
    - RC settings
      - Schedule menu

### Cooling set temperature

Set cooling mode operation settings. If enabled, a cooling temperature range can be set.

### Heating set temperature

Set heating mode operation settings. If enabled, a heating temperature range can be set.



- Installer setting	
- RC settings	
- RC settings	

Hotel mode \*BRC1H63 and above only

Main Sub

Set the hotel mode function to enable/ disable.

Changing the hotel mode setting changes the remote controller screen display.

For details on the screen display, refer to the installation manual included with the remote controller.

To confirm the settings, press the "Send to RC" button.



Installer setting
 RC settings
 RC settings
 Kore ettings



### Hotel mode enable/disable

Enabled: Hotel mode is enabled. Disabled: Hotel mode is disabled.


- Installer setting
- RC settings
- Sensor interlocking control

Set up the Temperature sensor interlocking.

Temperature sensor \*BRC1H63 and above only

Set the upper and lower temperature limits, and set the control (start/stop) when the upper limit is reached/when the lower limit is reached. Also set the duration time.

\* It is possible to disable the entire Temperature interlocking control or only a part of it (e.g. upper limit control).

Main



- Installer setting
  - RC settings
    - Sensor interlocking control
- \* Sensor interlocking controls can be set in priority order, and if two or more Sensor interlocking controls are set to have contrary controls, the control with the higher priority is executed.

(Priority: 1>2>3>4)

Depending on sensor priority, intended control may not be achieved, so please be careful when configuring settings with several sensors.





- Installer setting

#### - RC settings

- Sensor interlocking control

### Interlocking control

Set the interlocking control function to enable/disable.

### Sensor priority

Set the priority order number for the control.

### Upper and lower limit settings

Set the lower and upper limits of the setting range.

### Upper limit control

Set the upper limit control to enable/ disable.

#### Start and stop

Set the control response at the upper limit value.



- Installer setting
  - RC settings
    - Sensor interlocking control

### Duration

Set the duration of the setting.

Lower limit control	-	
Start and stop	ON	Ŧ
Duration	1 minute	Ŧ
Send to RC		

#### Lower limit control

Set the lower limit control to enable/ disable.

#### Start and stop

Set the control response at the lower limit value.

#### Duration

Set the duration of the setting.



- RC settings

- Sensor interlocking control

CO2 sensor \*BRC1H63 and above only

Set up the CO2 sensor interlocking.

Set the upper and lower limits of CO2 concentration and set the ventilation volume when the upper limit is reached/ when the lower limit is reached/when the intermediate value is reached. For higher and lower limit control, also set the duration time.

\* It is possible to disable the entire CO2 interlocking control or only a part of it (e.g. upper limit control).

Main



- Installer setting
  - RC settings
    - Sensor interlocking control
- \* Sensor interlocking controls can be set in priority order, and if two or more Sensor interlocking controls are set to have contrary controls, the control with the higher priority is executed.

(Priority: 1>2>3>4)

Depending on sensor priority, intended control may not be achieved, so please be careful when configuring settings with several sensors.

←	CO2 sensor		?
Interlocking	control		
Sensor prior	rity		No.1 -
Upper and lowe	er limit setting		
400ppm 🔴	400 ppm- 2000	ppm	2000ppm
Upper limit o	control		
Ventilation v	volume	Low	$\nabla$
Duration		10 n	ninutes 👻



- Installer setting

#### - RC settings

- Sensor interlocking control

### Interlocking control

Set the interlocking control function to enable/disable.

### Sensor priority

Set the priority order number for the control.

### Upper and lower limit settings

Set the lower and upper limits of the setting range.

### Upper limit control

Set the upper limit control to enable/ disable.

#### Ventilation volume

Set the ventilation control response.



- Installer setting
  - RC settings
    - Sensor interlocking control

#### Duration

Set the duration of the setting.

Intermediate value control	•	•
Ventilation volume	Low	~
Lower limit control		•
Ventilation volume	Low	v
Duration	10 minutes	Ŧ
Send to RC		

#### Intermediate value control

Set the intermediate value control to enable/disable.

#### Ventilation volume

Set the ventilation control response.



- Installer setting
  - RC settings

- Sensor interlocking control

### Lower limit control

Set the lower limit control to enable/ disable.

### Ventilation volume

Set the ventilation control response.

#### Duration

Set the duration of the setting.



Installer setting
RC settings
Sensor interlocking control

Door/Window sensor \*BRC1H63 and above only Main

Set up the Door/Window sensor interlocking.

Set up the control (start/stop) when the door (window) is open/when the door (window) is closed. Also set the duration time.

\* It is possible to disable the entire Door/ Window sensor interlocking control or only a part of it (e.g. control when doors/windows are open).



- Installer setting
  - RC settings
    - Sensor interlocking control
- \* Sensor interlocking controls can be set in priority order, and if two or more Sensor interlocking controls are set to have contrary controls, the control with the higher priority is executed.

(Priority: 1>2>3>4)

Depending on sensor priority, intended control may not be achieved, so please be careful when configuring settings with several sensors.



### Interlocking control

Set the interlocking control function to enable/disable.



- Installer setting
  - RC settings
    - Sensor interlocking control

### Sensor priority

Set the priority order number for the control.

### Control in opening

Set the control in opening to enable/ disable.

#### Start and stop

Set the control response at the upper limit value.

#### Duration

Set the duration of the setting.



- Installer setting
  - RC settings
    - Sensor interlocking control

Control in closing	
Start and stop	ON 👻
Duration	1 minute 🔍
Send to RC	

### Control in closing

Set the control in closing to enable/ disable.

### Start and stop

Set the control response at the lower limit value.

#### Duration

Set the duration of the setting.



- Installe	r setting
------------	-----------

- RC settings

- Sensor interlocking control

Motion sensor \*BRC1H63 and above only

Set up the Motion sensor interlocking control.

Set up the control (start/stop) when a person is in the room/when a person is not in the room. Also set the duration time.

 \* It is possible to disable the entire Motion sensor interlocking control or only a part of it (e.g. control when a person is in the room).

Main



- Installer setting
  - RC settings
    - Sensor interlocking control
- \* Sensor interlocking controls can be set in priority order, and if two or more sensor interlocking controls are set to have contrary controls, the control with the higher priority is executed.

(Priority: 1>2>3>4)

Depending on sensor priority, intended control may not be achieved, so please be careful when configuring settings with several sensors.



### Interlocking control

Set the interlocking control function to enable/disable.



- Installer setting
  - RC settings
    - Sensor interlocking control

### Sensor priority

Set the priority order number for the control.

### Control in detecting

Set the Control in detecting to enable/disable.

### Start and stop

Set the control response at the upper limit value.

### Duration

Set the duration of the setting.



- Installer setting
  - RC settings
    - Sensor interlocking control

Control in no detecting	•	•
Start and stop	ON	÷
Duration	1 minute	Ψ.
Send to RC		
Send to RC		

### Control in no detecting

Set the Control in no detecting to enable/disable.

#### Start and stop

Set the control response at the lower limit value.

#### Duration

Set the duration of the setting.



- Installer setting
  - RC settings
    - Sensor interlocking control

### **NOTICE**

About priority settings when using multiple sensors

Interlocking control is performed starting from the sensor with the highest priority.

When interlocking control is being performed by a sensor with a higher priority, the sensor with a lower priority will not make interlocking control decisions.

(Even if operation conditions for interlocking control are satisfied, interlocking control is not performed.)



- Installer setting
  - RC settings

- Sensor interlocking control

- Example of sensor interlocking settings
- Example of inappropriate settings
  - Door/Window sensor (Priority No. 1)

OPEN (function enabled): Air conditioner OFF CLOSE (function disabled): -

• Motion sensor (Priority No. 2)

Motion detected (function enabled): Air conditioner ON Motion not detected (function disabled): Air conditioner OFF



- Installer setting
  - RC settings
    - Sensor interlocking control
- CO2 sensor (Priority No. 3)

Greater than 1000 ppm (function enabled): Ventilation High Less than 600 ppm (function enabled): Ventilation Low Greater than or equal to 600 ppm and less than 1000 ppm (function disabled): -

 Temperature sensor (Priority No. 4)
 Over 25°C (function enabled): Air conditioner ON Below 20°C (function enabled): Air conditioner OFF



- Installer setting
  - RC settings

#### - Sensor interlocking control





- Installer setting
  - RC settings
    - Sensor interlocking control

Since the Motion sensor is always set to be enabled, the CO2 sensor and Temperature sensor will not operate concurrently.

### Example of appropriate settings

Door/Window sensor (Priority No. 1)

OPEN (function enabled): Air conditioner OFF CLOSE (function disabled): -

 Motion sensor (Priority No. 2) Motion detected (function enabled): Air conditioner ON Motion not detected (function disabled): -



- Installer setting
  - RC settings
    - Sensor interlocking control
- CO2 sensor (Priority No. 3)

Greater than 1000 ppm (function enabled): Ventilation High Less than 600 ppm (function enabled): Ventilation Low Greater than or equal to 600 ppm and less than 1000 ppm (function disabled): -

 Temperature sensor (Priority No. 4)
 Over 25°C (function enabled): Air conditioner ON Below 20°C (function enabled): Air conditioner OFF



- Installer setting

#### - RC settings

#### - Sensor interlocking control





- Installer se	etting
----------------	--------

- RC settings

- Sensor interlocking control

In some cases, all sensors from No.1 to No.4 will be engaged in interlocking control concurrently.

### Response Case 1 Door/Window sensor : OPEN →Air conditioner OFF Case 2 and { Door/Window sensor : CLOSE Motion sensor : Motion detected →Air conditioner ON Case 3 and { Door/Window sensor : CLOSE Motion sensor : Motion not detected CO2 sensor : More than 1000 ppm

 $\rightarrow$ Ventilation High



- In	staller setting		
- F	RC settings		
-	Sensor interlocking	control	
Case	4		
and	Door/Window senso	r:CLOSE	
ł	Door/Window sensor Motion sensor CO2 sensor	: Motion not detected	
	CO2 sensor	: Less than 600 ppm	
$\rightarrow$ Ventilation Low			
Case	5		
and [ Door/Window sensor : CLOSE		r:CLOSE	
	Motion sensor	: Motion not detected	
ł	CO2 sensor	:1000 ppm or less	
		600 ppm or more	
	Temperature senso	<b>r</b> :More than 25°C	
	$\rightarrow$ Air conditioner ON		



- In	staller	setting
------	---------	---------

- RC settings

- Sensor interlocking control

Case 6

and

Door/Window sensor : CLOSE

Motion sensor

CO2 sensor

- : Motion not detected
- : 1000 ppm or less 600 ppm or more

Temperature sensor: Less than 20°C

 $\rightarrow$ Air conditioner OFF



- Installer setting
  - RC settings
    - RC display settings

#### Date and time/DST

Set the remote controller clock and daylight saving time.

After all settings are complete, press the "Send to RC" button.

\* The app screen displays different items depending on the field setting (daylight saving time setting) of the remote controller. For details on how to change the daylight saving time setting, refer to the installation manual included with the remote controller.

Main Sub



- Installer setting
  - RC settings
    - RC display settings



When there is no daylight saving time setting



- Installer setting
  - RC settings
    - RC display settings



When there is a daylight saving time setting



- Installer setting
  - RC settings
    - RC display settings

### Automatic clock setting

Set automatic clock setting to enable/ disable.

Not displayed when daylight saving time is displayed, or when connected to a centralized device.

Not displayed and function not available if the daylight saving time setting is able to be changed.

### Date and time

Manually set the day and time.

\* If automatic clock setting is set to unavailable, this setting is possible.

### Daylight saving time

Set the ability to change the daylight saving time setting to enable/disable.



- Installer setting
  - RC settings
    - RC display settings

### DST start

Set the date and time at which daylight saving time will start.

### DST end

Set the date and time at which daylight saving time will finish.



- Installer setting
  - RC settings
    - RC display settings

**Celsius/Fahrenheit** 

Set the unit type with which the temperature is displayed on the app screen.

After all settings are complete, press the "Send to RC" button.

Main Sub



- Installer setting
  - RC settings
    - RC display settings



#### Celsius/Fahrenheit

Set the Celsius/Fahrenheit display.



- Installer setting
  - RC settings
    - RC display settings

#### **Brightness control**

Set the brightness level of the status indicator and remote controller LCD backlight.

When you return to the previous screen, the settings are sent to the remote controller.



Main Sub



- Installer setting
  - RC settings
    - RC display settings



### Back light brightness

Set the remote controller LCD brightness level.


- Installer setting
  - RC settings
    - RC display settings

### Status indicator brightness (Back light on)

Set the status indicator brightness level when the backlight is ON.

### Status indicator brightness (Back light off)

Set the status indicator brightness level when the backlight is OFF.



#### - Service menu

×	BRC1H63 XX	XX:XX	
Installer setting			
RC settings			>
Service menu			
Error history			>
Error code re	eset	Reset	]
RC security			
Owner passv	word		>

#### Error code reset

After resolving the error, tap "Reset" to clear it from the error history display of the remote controller.



- Servi	ce menu
---------	---------

#### - Error history

Display the error history saved in the remote controller and indoor unit. By selecting from the menu in the upper portion of the screen, you can switch between displaying the error history of the remote controller and indoor unit.

By specifying the unit number of an indoor unit, you can confirm the error history of each indoor unit.

- \* For indoor unit error history, a maximum of 5 issues are displayed.
- \* For remote controller error history, a maximum of 10 issues are displayed.

Main



- Service menu
  - Error history





#### - Service menu

#### - Error history





- RC secur	ity	

Owner password

Main Sub

Set the password for the owner/ administrator.

It is possible to make password entry required if the user wants to change functions that can be changed with owner/administrator authority.

[When password input is unavailable] If the toggle switch is available, the password setting screen will be displayed, so enter a 4 digit password.

 \* Be sure to make a memo of your password and keep it in a safe place.
Please understand that, in case you forget your password, there is a possibility that we may not be able to help you.









#### - RC security - Owner password Main Sub Cancel Change password Enter new owner password. $\cap$ 0 0 0 Done 1 2 ^\*\* 3 DEF 5 JKI 6 <sup>м N O</sup> 4 GHI 7 PORS 8 9 \*\*\*z

[When password input is available] If "Change Password" is tapped, the password setting screen will be displayed, so enter a 4 digit password.

0

+ \* #



- RC security	

- Owner password

Main Sub

\* After changing your password, be sure to make a memo of your new password and keep it in a safe place.

Please understand that, in case you forget your password, there is a possibility that we may not be able to help you.









Main Sub

### Manual setting mode

#### - RC security

#### - Owner password

Cancel Change password Enter old owner password. 0 0 0 0 Done 1 2 ^\*\* 3 4 сні 5 JKL 6 <sup>м N O</sup> 7 PORS 9 \*\*\*z 8 TUV + \* # 0  $\langle X \rangle$ 



# Work history

### Setting log confirmation procedure

You can confirm the setting log of the remote controller on which setting has been done.

Date information is also displayed.

- \* A maximum of 50 historical data items are stored.
- \* It is not possible to re-edit historical data.
- \* Items other than those upon which setting had been carried out cannot be viewed.





### Work history

←	Work history	
04112022	2104659_3AA5E0_I	>
04112022	2104639_3AA5E0_I	>
04112022	2104045_3AA5E0_I	>
04112022	2104014_3AA5E0_I	>





### App menu

**Application version** 

You can confirm the software version of this app.







### App menu

#### Terms of use

# You can confirm the terms of use of this app.



Terms of Use for "DAIKIN APP"

←

These Terms of Use for application or 'DAIKIN APP' ("Terms") shall specify conditions that allows users to use the application (including future updates, "App") provided by DAIKIN INDUSTRIES, Ltd. ('Daikin'') to configure settings of air conditioning equipment or use services in which data on configuration or other information can be acquired (Service') by using Bluetooth Low Energy

(BLE) -compatible devices. In using App, users shall thoroughly read and agree to these Terms. If users do not agree to these Terms, users must not use the App. In this case, users must immediately stop downloading, installing or using the App. It will be deemed that users have unconditionally agreed to these Terms at the time when users download, install, or use the App.

Article 1 (Use of the App)

 Users can install the App on Bluetooth Low Energy-compatible devices ("BLE-compatible devices)" equipped with OS designated by Daikin for the purpose of configuring the remote controllers for Daikin's commercial air conditioning equipment or acquiring data on configuration or other information in accordance with these "Terms".

2. All rights including copy rights and intellectual property rights to the App shall belong to Daikin or





105

#### **Open source licenses**

# You can confirm the open-source software license which this app uses.



The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.





### App menu

**Application language** 

You can change the language displayed by this app.





## App menu

#### **Application time**

You can change whether this app displays time in 24-hour or 12-hour style.

🔶 Арр	menu	
Application version		
Terms of use		
Open source licenses		
Application language	English	Ŧ
Application time	AM/	PM 👻
AM/PM		0
24 hours		0







#### The app cannot be found

- Is the Android device you are using equipped with Bluetooth and a rearfacing camera?
  - Unequipped Android devices will not display the app in the Google Play store list of apps.
- Is the OS version of the Android device you are using correct?
  - If using an Android device with an OS older than 12.0, the app may not be displayed in the Google Play store list of apps.





Communication with the remote controller is not possible

- Are you carrying out settings in a location close to the remote controller?
  - Though Bluetooth low energy communication is possible even from distant locations, as a basic rule, please carry out work close to the operating remote controller.
- Are the Bluetooth function and camera function of the device set to ON?
  - Set the device Bluetooth function and camera function to ON.





- Is the Bluetooth setting screen displayed within the installer menu screen?
  - On the remote controller, display the Bluetooth setting screen within the installer screen.
- Is the clock on the device correct?
  - Set the clock on the device correctly to the current time.



- Is the Bluetooth prohibition setting in the remote controller set to "Allow"?
  - Set to "Allow" in the Bluetooth prohibition setting area of the remote controller field setting menu.
- Are you trying to establish a Bluetooth connection without using the app?
  - Even if you establish a connection from the smartphone setting screen, without using the app, the app will not have a connection.





- Is the device you are using charged?
  - Please charge it. If the battery power is insufficient, there is a possibility that communication cannot be carried out well.
- Connection to the remote controller was possible before, but now connection is not possible.
  - Unregister the device from the Bluetooth device list in the smartphone's settings.





# Zigbee icon does not appear on the remote controller screen

- Has interlocking been configured correctly?
  - Be sure to not only perform sensor registration but to also configure interlocking for the registered sensor.
- Are you displaying the remote controller information screen?
  - The Zigbee icon displays on the remote controller information screen. For details, refer to the installation manual included with the remote controller.





- Are Bluetooth connections with the DAIKIN APP disconnected?
  - The Zigbee icon will not be displayed while there is a Bluetooth connection, so please disconnect Bluetooth.





#### Zigbee icon is blinking

- Is the Zigbee sensor battery depleted?
  - Please replace the battery. Please refer to the Zigbee sensor manual for instructions on replacement.
- Has the Zigbee sensor been installed in a location where its signals would be obstructed?
  - Check for obstructions and the positioning of the Zigbee sensor.
- Are you using any device that could interfere with the signal of the Zigbee sensor?
  - Check for the presence of such devices and their positioning.





- Is the Zigbee sensor positioned far from the remote controller unit?
  - Position within approx. 10 m with no obstructions.
- Did you turn off the remote controller just before?
  - The Zigbee icon may blink for a while after the power supply of the remote controller is restored. The following operations on the registered sensor may resolve the problem.
    - Temperature/Humidity sensor or CO2 sensor: Pressing the button on the main unit.
    - Door/Window sensor: Opening and closing the door, window, etc., on which the sensor is installed.
    - Motion sensor: Holding your hand in front of the sensor.

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-	



#### Air conditioner is not interlocking

- Has interlocking been configured correctly?
  - Configure interlocking settings correctly. For details on the interlocking settings for each Zigbee sensor, refer to the respective sections "Temperature sensor", "CO2 sensor", "Door/ Window sensor" and "Motion sensor" in this manual.
- Did the operating state of the air conditioner change just before?
  - When the operation of the air conditioner is changed, it can take up to 30 minutes for interlocking control to start working.





118

- Has interlocking been set for multiple sensors?
  - When setting up interlocking control with multiple Zigbee sensors, interlocking control may not function as intended depending on control response and priority settings. Please check interlocking control settings. For details, refer to "NOTICE (About priority settings when using multiple sensors)" in "Sensor interlocking control".





### The sensor value is displayed as "-" on the remote controller screen

- Have sensor interlocking settings been configured correctly?
  - Just registering the sensor will not change the sensor value. Be sure to set up sensor interlocking as well.
- Did you turn off the remote controller just before?
  - Communication with the Zigbee sensor may fail for a while after the power supply of the remote controller is restored. Pressing the button on the body

of the registered Temperature/ Humidity sensor or CO2 sensor may restore the display.



# About display messages

# App screen (dialog displayed when writing to the remote controller)

Contents	Error code	Message	Correction method
Device error			
The Bluetooth function of the device is OFF	A-0001	The Bluetooth function of the device is unavailable.	From the setting screen of the device, please make the Bluetooth function available.
The app is prohibited from giving its location information (Android only)	A-0002	To use this app, access to location information needs to be granted.	Please grant access to location information from the app information.
This device does not support Bluetooth	A-0004	This device does not support Bluetooth.	Please use a recommended device.
This device does not support camera usage.	A-0005	This device does not support camera usage.	Please use a recommended device.
Communication er	ror		
Communication timed out	B-0001	Communication timed out.	Move close to the remote controller and perform settings again.
The length of the frame is not within range	B-0002	Communication failed.	Move close to the remote controller and perform settings again.
A nonexistent command was received	B-0003	Communication failed.	Move close to the remote controller and perform settings again.
Inconsistent frame number	B-0004	Communication failed.	Move close to the remote controller and perform settings again.
Cannot receive due to communication volume exceeding the allotted memory area	B-0005	Communication failed.	Move close to the remote controller and perform settings again.
Pairing was interrupted	B-0006	Communication with the remote controller was interrupted.	Make the advertisement function on the remote controller available, perform pairing again, and then perform settings.



# About display messages

Contents	Error code	Message	Correction method
There was a failure at CRC check	B-0007	Communication failed.	Move close to the remote controller and perform settings again.
Received data is missing	B-0008	Reception failed.	Move close to the remote controller and perform settings again.
Connected to a non- supported device	B-0009	It is a non-supported device.	This app can only connect to the Daikin Industries, Ltd. "BRC1H6" wired remote controller series.
The amount of schedule data is excessive	B-0010	The amount of data is in error.	—
An error occurred in part of the header	B-0011	Communication failed.	This app can only connect to the Daikin Industries, Ltd. "BRC1H6" wired remote controller series.
Processing sequence error	B-0012	Communication failed.	—
Setting failure			
There was a setting failure due to an error on the device side	C-0001	Some kind of error occurred between the remote controller and the indoor unit.	Move close to the remote controller and perform settings again. If the same message is displayed, confirm the contents of the setting.



# About display messages

122

Contents	Error code	Message	Correction method
Setting failed because the batch sending function sent a value that cannot be set on the device side.	C-0002	Contains a value that cannot be set. Check the settings for the following functions. • Field setting • Setpoint range limitation Enumerates functions that tried to set values which cannot be set, such as above.	

- 1 If this app is not updated to the latest version, this app cannot be used. Also, if the app is being used in an environment where internet connection is not possible and the app has been started more than 31 times since the last version check, the app cannot be used until a version check is performed again.
- 2 Though Bluetooth low energy communication is possible even from distant locations, as a basic rule, please carry out work close to the operating remote controller.



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