

Wired remote controller BRC1H Series

DAIKIN APP Ver.1.0.1 Support manual for installer





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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.)



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.

- Do not turn off the Bluetooth function of your smartphone while using this app.
- If worried about your smartphone being infected by a computer virus, we recommend that you install separate anti-virus software.



App startup

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 12.0 or higher Android 9.0 or higher
- Equipped with rear-facing camera
- Please use a smartphone compatible with BLE 4.2 or higher.



App startup

- This app can only connect with "BRC1H7" series wired remote controllers.
- This app is compatible with iOS Dark Mode.
 iOS 13 or higher is required to use Dark Mode.





App startup

Language setting

Select the language to display when using this app.



App startup

User selection

Select "Installer".

<
User authentication
Please select the one that applies
Owner/Administrator
Installer 🗸
0000
Next





App startup

Bluetooth and camera setting

Set the device Bluetooth and camera function to available.

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







App startup

QR code scanning

When using this app with installer authority, it is necessary to use the camera to scan the QR code distributed to related parties only by **Daikin's** sales office.

If you do not possess a QR code, it is only possible to use functions allowed with owner/administrator authority.

Also, if the device on which you use this app changes or you update this app, please re-scan the QR code. The QR code could be update with prior notice.



App startup

<

QR code authentication



To enable installer App a QR code is needed, please contact your Daikin Representative

....

App startup

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
Please carefully review the following Terms of Use that, among other things, include:
 limitations of use for the Daikin Services (Section 1.4),
 limitations on our liability to you and our disclaimer of any warranties for the Daikin Services (Section 2), and
 an arbitration agreement, a class-action waiver, a waiver of jury trials, and other terms that affect how disputes between you and us are resolved (Section 3).
Terms of Use
Last Modified: March 10, 2020.
These Terms of Use ("Terms") are a binding legal agreement between you and any entity you represent (Collectively 'you' or 'you' or 'you' 'yourself'), on the one hand, and Daikin Manufacturing and the autodatage (collectively)
Agree
J





App startup

Usage limitations

Every time this app starts up, it performs a version check, so as a rule, please use it in an environment where internet connection is possible. If there is a newer version of this app, please update this app.

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.



Basic usage

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 installer menu screen

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

1. Display the basic screen on the remote controller.





Basic usage

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



- While the information screen is displayed, press the center O, right
 and left
 button (in that order), and keep them pressed for 10 seconds or more to display the installer 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.





Basic usage

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





Basic usage

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.







Basic usage

 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 "Pairing" on the remote controller side and press "Pairing" on the app side.







Basic usage

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

Installer mode	
Create file mode Create a configuration file to send the remote control.	>
Send file mode Send the previously created file to the remote control.	>
Manual setting mode Connect to the remote control and set each function.	>
Work history	>
App menu	>

Basic usage

How to use the app

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

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

- Create file mode Create a setting file in advance for the remote controller and indoor unit or outdoor unit to save time on site. Also, re-edit setting files which have been created.
- Send file mode Carry out setting from a file saved in this app.



Basic usage

- Manual setting mode Send the setting data of each setting item to the remote controller. This is recommended if carrying out minor setting modifications on-site.
- Work history Review settings log for the remote controller.
- 5. 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.





Basic usage

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.





Create file mode

Create a new settings file

Select "+Create new file" to create a new settings file.

Editing created files

By selecting any file, it is possible to edit the created file.





Create file mode

- +Create new file
 - Maintenance

Field Setting

Change the internal settings of the outdoor and indoor units, ERV, and remote controller. Specify the setting items with "Mode" and "Switch", then set the position (setting value).

After all settings are complete, press the "<" button.

- * When changing settings, it is sometimes necessary to restart the remote controller.
- * Set a proper mode number, FIRST CODE NO. (SW), and SECOND CODE NO. after confirming with the installation manual/ technical documentation.
- * As field settings are different on the indoor and outdoor unit, please confirm.

Main

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Create file mode

- +Create new file
 - Maintenance
- * The switches that can be set vary depending on the device to which the remote controller is connected.

(An error will occur if setting of a switch which cannot be set is performed, and changes to other switches will not be reflected.)

* When performing field settings in create file mode, check the installation manual of the connected device.

(When the setting change is reflected, the setting will be overwritten, and it will not be possible to return to the original setting.)




- +Create new file

- Maintenance

<	Field s	setting	?
Туре		Ind	oor unit 👻
Mode			10 👻
Switch			
• •	1 * •	2 * 👻	³ * •
4 * •	⁵ * •	⁶ * •	7 * 👻
⁸ * •	9 * 🔻	¹⁰ * 👻	11 * 👻
¹² • •	¹³ * •	¹⁴ * •	15 * 👻

Type

Set the type of device to perform settings on (indoor unit or remote controller).





- +Create new file
 - Maintenance



Set the field setting mode number.



- +Create new file
 - 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 "<" button.



Main





- +Create new file
 - 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.



- +Create new file
 - Indoor unit settings
- Auto draft prevention

Set the auto draft prevention function, so that people are not directly hit by airflow.

After all settings are complete, press the "<" button.



Main





- +Create new file
 - Indoor unit settings

Auto draft prevention

Set the auto draft prevention function to enable/disable.



- +Create new file
 - 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 "<" button.

Main



Create file mode

- +Create new file

- Indoor unit settings

<	Sensing sens	sor	0
Sensing sense	or low mode		\bigcirc
Cool			
Setpoint incre	ment	1°F	÷
Increment tim	e	30 minutes	Ŧ
Setpoint high	limited	82°F	Ŧ
Heat			
Setpoint incre	ment	1°F	Ŧ
Decrement tir	ne	30 minutes	Ŧ
Setpoint low I	imited	68°F	÷
Sensing sense	or stop mode		\bigcirc
Auto off time	r	1 hour	Ŧ

Sensing sensor low mode

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



Create file mode

- +Create new file
 - Indoor unit settings

Cool/Heat

Setpoint increment or decrement

Set the setpoint adjustment value for 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 occupancy is 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.



Create file mode

- +Create new file
 - Indoor unit settings

Auto off timer

Set the number of minutes after which the sensing sensor stop mode function will begin if no occupancy is detected.



- +Create new file
 - RC settings

Setpoint configuration

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







Create file mode

- +Create new file
 - 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 one setpoint.

Dual

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





- +Create new file

- 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.



- +Create new file

- 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 "<" button.



Main





- +Create new file
 - 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.



- +Create new file

- RC settings

Setback

Used to prevent the room temperature from becoming high or low while the air conditioner operation is stopped. 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 "<" button.

Main



Create file mode

- +Create new file

- RC settings



Setback

Set the setback function to enable/ disable.

Cool setback

Set the cool setback to enable/ disable.



Create file mode

- +Create new file

- RC settings

Cool setback setpoint

Set the cool setback setpoint.

Cool recovery differential

Set the cool recovery differential.

Heat setback

Set the heat setback function to enable/disable.

Heat setback setpoint

Set the heat setback setpoint.

Heat recovery differential

Set the heat recovery differential.

- +Create new file

- RC settings

Function lock

Partially limit the operation from the remote controller.

After all settings are complete, press the "<" button.

<	Function lock	0
RC button		
User Menu Items		
Operation Mo	de	
Fan Speed		
Airflow Directi	on	
Ventilation Rat	te	
Ventilation Mo	ode	
Change setpoi	int	
Operation Mode		
Auto		
Cool		
Heat		
Fan		
Dry		
Ventilation/Air	purifying	

Main Sub



Create file mode

- +Create new file

- 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.





- +Create new file

- 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.



Create file mode

- +Create new file
 - RC settings

Heat

Set operation mode Heat to enable/ disable.

Fan

Set operation mode Fan to enable/ disable.

Dry

Set operation mode Dry to enable/ disable.

Ventilation/Air purifying

Set operation mode Ventilation/Air purifying to enable/disable.

- +Create new file
 - RC display settings

Date and time/DST

Set the remote controller clock and daylight saving time.

After all settings are complete, press the "<" button.









Create file mode

- +Create new file
 - RC display settings

Automatic clock setting

Set automatic clock setting to enable/ disable.

Daylight saving time

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

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.

- +Create new file
 - 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 "<" button.





Create file mode

- +Create new file
 - RC display settings
- Celsius/Fahrenheit

Set the Celsius/Fahrenheit display.

- +Create new file
 - RC display settings

Brightness control

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

After all settings are complete, press the "<" button.



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Create file mode

- +Create new file
 - RC display settings

Back light brightness

Set the remote controller LCD brightness level.

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.



- +Create new file
 - RC display settings

Scale view settings

Set the function to enable operation only by how high or low it is from the reference temperature without displaying the setpoint on the remote controller.

<	Scale view setting	?
Scale view	setting	
Cool ref	erence setpoint	77 °F 🔻
Heat ref	erence setpoint	77 °F 🔻



Create file mode

- +Create new file
 - RC display settings

Cool reference setpoint

Set the reference setpoint when the operation mode is Cool.

Heat reference setpoint

Set the reference setpoint when the operation mode is Heat.



Create file mode

- +Create new file

How to save a setting file

After editing any setting item, tap the save icon in the upper right corner of the "Create file mode" screen.

The filename input screen will be displayed, so enter any filename.

- * The maximum number of characters is 50.
- * It is possible to use single-byte alphanumeric characters, hyphens (-) and underscores (_).





- +Create new file

<	Create file mode	Save
Maintenance		
Field setting	9	>
Indoor unit set	ings	
Filter auto c	lean	>
Auto draft p	prevention	>
Sensor sett	ings	>
RC settings		
Setpoint co	nfigration	>
Setpoint rar	nge limitation	>
Setback		>
Function lo	ck	>
RC display sett	ings	
Date and tir	ne/DST	>
Celsius/Fah	renheit	>
Brightness	control	>
Scale view :	setting	>



Create file mode

- +Create new file

<	Create file mode	Save
Maintenar	nce	
Field s	Save file	>
Indoor u	Enter file name.	
Filter a	0303202) >
Auto c	Cancel OK	>
Sensor	settings	>
RC setting	38	
Setpoin	t configration	>
		Done
q w	ertyui	o p
q w a s	ertyui sdfghj	o p k l
q w a s tr	ertyui sdfghj zxcvbn	o p k l m ⊗
q w a s 123	e r t y u i s d f g h j z x c v b n space	op kl





Send file mode

- Select the file to be read. Settings can be sent to a specified remote controller.
 - * It is not possible to edit the data after reading a file.
 - * For the file creation method, refer to slide 20.







Send file mode

 Select the remote controller you want to send settings to, then tap the "Send" button.



 After sending data, a confirmation screen will be displayed asking if you want to continue Group address or Airnet address setting. If address setting is necessary, select "OK".





Send file mode

 Perform "Group address setting" and "Airnet address setting". After all "Group address setting" and "Airnet address setting" is complete, press the "Send to RC" button.

Group address setting

You can switch between setting the indoor unit group address or on a per-unit basis.

Airnet address setting

It is possible to set indoor and outdoor unit airnet addresses.


Send file mode

<	Gr	oup address	setting	(Ð
Setting	mod	е	Unit		*
Forced fan	on		Group address se	ttin	g
Ð	Unit	00	2-11		*
Ð	Unit	01	released	-	*
Ð	Unit	02	released		*
e	Unit	03	released	•	*
Ð	Unit	04	released	•	*
Ð	Unit	05	released	•	*
æ	Unit	06	released	•	*
æ	Unit	07	released	•	*
2	Unit	08	released	•	*
80	Unit	n٩	relescor	•	

Send to RC

"Group address setting"



?
• 00
\bigcirc
001 👻
001 👻



"Airnet address setting"

 After "Group address setting" and "Airnet address setting" is complete, return to the select RC screen.



Send file mode

Sent list display

With Sent List, it is possible to display a list of all the remote controllers for which setting is complete.

* In the Send list, a maximum of 20 items are displayed.





Select the remote controller to perform settings on.



- Installer setting
 - RC settings
 - Maintenance

Field Setting

Change the internal settings of the outdoor and indoor units and the remote controller.

Specify the setting items with "Mode" and "Switch", then set the position (setting value).

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

- * Set a proper mode number, FIRST CODE NO. (SW), and SECOND CODE NO. after confirming with the installation manual/ technical documentation.
- * Field settings may vary with for each indoor unit model, please confirm the indoor unit field settings changes.

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Main

Manual setting mode

- Installer setting
 - RC settings
 - Maintenance

<	Field s	setting	?
Туре		Ind	oor unit 💌
Mode			20 👻
Unit No.			00 -
Forced far	n on		
Switch			
0 02 🕶	¹ 01 •	² 02 •	³ 01 💌
⁴ 01 •	⁵ 02 💌	⁶ 01 •	⁷ 01 💌
⁸ 02 •	⁹ 01 💌		
¹² 02 💌			
Send to RC			

• Туре

Set the type of device to perform settings on (indoor unit or remote controller).

Manual setting mode

- Installer setting
 - RC settings
 - Maintenance

Mode

Set the field setting mode number.

Unit No.

Set the unit number.

Forced fan on

Force operation of the fan of a specified unit number.

You can confirm the location of the device on which you are performing settings.



- Installer setting
 - RC settings
 - Maintenance

Group address setting

Set the indoor unit group address. After all settings are complete, press the "Send to RC" button.



Main





- Installer setting
 - RC settings
 - Maintenance



Setting mode

You can switch between setting the indoor unit group address for each group, or for each unit.

Manual setting mode

- Installer setting
 - RC settings
 - Maintenance

Group

Set the group address on a pergroup basis.

* Set a group address only for the MAIN unit.

Unit

Set the group address on a per-unit basis.

Forced fan on

Force operation of the fan of the unit number whose icon has been tapped. You can confirm the location of the device on which you are performing settings.





- Installer setting
 - RC settings
 - Maintenance

Airnet address setting

Set the Airnet address of the indoor and outdoor unit.

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

Airnet address setting	?
Unit No.	• 00
Forced fan on	\bigcirc
Airnet address setting	
Indoor unit airnet address	001 👻
Outdoor unit airnet address	001 👻
Send to RC	

Main

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- Installer setting
 - RC settings
 - Maintenance

Unit No.

Set the unit number of the unit whose Airnet address you want to set.

Forced fan on

Force operation of the fan of a specified unit number.

You can confirm the location of the device on which you are performing settings.

Indoor unit airnet address

Set the indoor unit airnet address.

Outdoor unit airnet address

Set the airnet address of the outdoor unit which is in the same system as the specified unit number.





- Installer setting
 - RC settings
 - Indoor unit settings

Airflow range

Main

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Change the airflow range of floorstanding type indoor units. After all settings are complete, press the "Send to RC" button.





Manual setting mode

- Installer setting
 - RC settings
 - Indoor unit settings

Unit No.

Set the unit number.

Forced fan on

Force operation of the fan of a specified unit number.

You can confirm the location of the device on which you are performing settings.

Airflow range

- 7
 - : Left



: Center



💉 🛛 : Right



- Installer setting
 - RC settings
 - Indoor unit settings

Individual airflow direction

Main

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Set the direction of the flaps of individual indoor units.

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







Manual setting mode

- Installer setting
 - RC settings
 - Indoor unit settings

Unit No.

Set the unit number.

Forced fan on

Force operation of the fan of a specified unit number.

You can confirm the location of the device on which you are performing settings.

Individual airflow direction

Confirm the marks from \Box to $\Box\Box\Box\Box$ engraved on the indoor unit, and set the direction of the flaps.



Manual setting mode

- Installer setting
 - RC settings
 - Indoor unit settings



Airflow direction all reset

Reset the individual airflow direction setting of all indoor units connected to the remote controller.

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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 clean	?
Time span	00:00am-0	3:00am 💌
Forbid filter	auto clean	
	Send to RC	

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Main



Manual setting mode

- 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.



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<section-header>

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

81



Manual setting mode

- Installer setting
 - RC settings
 - Indoor unit settings

<	Sensing sensor		0
Sensing	sensor low mode		\bigcirc
Cool			
Setpoin	t increment	1°F	Ť
Increme	ent time	30 minutes	~
Setpoin	t high limited	82°F	v
Heat			
Setpoin	t increment	1°F	$\overline{\nabla}$
Decrem	ent time	30 minutes	v
Setpoin	t low limited	68°F	v
Sensing	sensor stop mode		\bigcirc
Auto of	f timer	1 hour	Ψ.
	Send to F	RC	
	Send to F	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.



Manual setting mode

- Installer setting
 - RC settings
 - Indoor unit settings

Auto off timer

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

Main

85

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

Setpoint configration	?
Changeover	Available
Setpoint mode	Dual 🔻
Setpoint minimum differential	1°F 💌
Send to RC	



Manual setting mode

- 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.



Manual setting mode

- 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



Manual setting mode

- 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.



- Installer setting
 - RC settings
 - RC settings

Setback

Main

90

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.



Manual setting mode

- Installer setting
 - RC settings

- RC settings



Setback

Set the setback function to enable/ disable.



Manual setting mode

- 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 function to enable/disable.

Heat setback setpoint

Set the heat setback setpoint.

Heat recovery differential Set the heat recovery differential.



- Installer setting

- RC settings

- RC settings

Function lock

Main Sub

93

Partially limit the operation from the remote controller.

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

<	Function lock	0
RC button		
User Menu Items		
Operation Mo	de	
Fan Speed		
Airflow Direction	on	
Ventilation Rat	e	
Ventilation Mo	de	
Change setpoi	nt	
Operation Mode		
Auto		
Cool		
Heat		
Fan		
Dry		
Ventilation/Air	purifying	



- 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.



Manual setting mode

- 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.


- Installer setting
 - RC settings
 - RC settings

Cool

Set operation mode Cool to enable/ disable.

Heat

Set operation mode Heat to enable/ disable.

Fan

Set operation mode Fan to enable/ disable.

Dry

Set operation mode Dry to enable/ disable.

Ventilation/Air purifying

Set operation mode Ventilation/Air purifying to enable/disable.





- Installer setting
 - RC settings
 - RC display settings

Date & Time/DST

Main Sub

97

Set the remote controller clock and daylight saving time.

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





- 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 Auto 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.



Manual setting mode

- 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.

Manual setting mode

- Installer setting
 - RC settings
 - RC display settings

Celsius/Fahrenheit

Main Sub

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.





- Installer setting
 - RC settings
 - RC display settings



Celsius/Fahrenheit

Set the Celsius/Fahrenheit display.

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Manual setting mode

- Installer setting
 - RC settings
 - RC display settings

Brightness control

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

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





102





- Installer setting
 - RC settings
 - RC display settings



Back light brightness

Set the remote controller LCD brightness level.





Manual setting mode

- 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.



- Installer setting
 - RC settings
 - RC display settings

Scale view setting

Main

105

Set the function to enable operation only by how high or low it is from the reference temperature without displaying the setpoint on the remote controller.





- Installer setting
 - RC settings
 - RC display settings



Cool reference setpoint

Set the reference setpoint when the operation mode is Cool.





- Installer setting
 - RC settings
 - RC display settings

Heat reference setpoint

Set the reference setpoint when the operation mode is Heat.



Manual setting mode

- Service menu	l
----------------	---

- Forced fan on

Main

Force operation of the fan by tapping a specific unit number.

- * Only operate the device with the specified unit number.
- * If the unit number does not exist, the fan icon will not be displayed.
- * After turning on the fan of any unit, if
 5 minutes passes with no operation, the fan
 will off automatically by the remote controller.
- * Even if there is a device whose fan is on, when it is displayed on the screen, it will be displayed as off.





- Service menu

- Forced fan on

<

Forced fan on ? Forced fan on

Main



Manual setting mode

- Service menu

Test operation

Begin test operation of the indoor unit to which the remote controller is connected.

When starting test operation, tap "Start". When finishing test operation, tap "End".

Test filter auto clean

Begin filter auto clean test operation of the indoor unit to which the remote controller is connected. When starting test operation, tap "Start". When finishing test operation, tap "End".

Error code reset

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



Manual setting mode

- Service menu

×	BRC1H71 XX:XX:XX	
Installer setting		
RC settings		>
Service menu		
Forced fan o	n	>
Test operatio	n	Start
Test filter aut	to clean	Start
Swap unit No).	>
Model name		>
Error history		>
Error code re	eset	Reset
RC security		
Owner passw	vord	>
Installer pass	sword	>
RC system lo	g	>





- Service menu

- Swap unit No.

Main

Perform swapping of the unit numbers. Specify the unit number to be changed, then after fixing the number, press the "Send to RC" button.

- * Unit numbers are basically assigned automatically at the first startup.
- * Indoor units always have a unit number.
- * It is not necessarily required to assign unit numbers sequentially.





Main

Manual setting mode

- Service menu

- Swap unit No.



Send to RC	





- Service menu

- Model name

Main

Display the indoor and outdoor unit model name of a specified unit number.

- * If the indoor unit does not have a model name, the indoor unit model code/indoor unit horsepower will be displayed.
- * If the outdoor unit does not have a model name, the outdoor unit model code/outdoor unit horsepower will be displayed.
- * If model names cannot be obtained, "-" will be displayed.





Main

Manual setting mode

- Service menu

- Model name

Model name Unit No. 00 • Indoor unit FXYFP80D Outdoor unit RXUP335DA



Manual setting mode

 Service mer 	u
---------------------------------	---

- Error history

Main

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.





- Service menu

- Error history

Main

<	Error history	Clear
Туре		Indoor unit 👻
Unit No.		00 👻
06 : Unit 00 12/05/1999 04:10) am	
04 : Unit 00		
04/08/2000 10:0	0 am	





- Service menu

- Error history

Main

<	Error history	
Туре		RC 👻
A3 : Unit 0 02/21/2020	0 04:59 pm	
U4 : Unit 0 02/21/2020	1) 04:57 pm	
C4 : Unit 0 02/21/2020) 04:56 pm	





- RC security	
---------------	--

- 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.





Main Sub

Manual setting mode

- RC security

- Owner password









Main Sub

Manual setting mode

- RC security

- Owner password

Cancel C	hange passwor	ď
Enter	new owner pass	word.
0	0 0	0
0	0 0	0
		Done
1	2 ABC	3 Def
4 6H1	5 JKL	6 MN0
7 PORS	8 TUV	9 wxyz
+ * #	0	$\langle \times \rangle$

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





- R	C securi	ity

- 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 2 ^** 3 1 5 JKL 6 ^{м N O} 4 сні 7 PORS 8 ^{т и v} 9 ***z + * # 0 \otimes



Manual setting mode

- R	C security	
-----	------------	--

- Installer password

Main Sub

Set the installer password.

It is possible to make password entry required if the user wants to change functions that can be changed with installer 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 - Installer password Main Sub < Installer password Installer password





- RC security - Installer password Main Sub Cancel Change password Enter new installer password. \cap 0 0 0 Done 1 2 ^** 3 DEF 5 JKI 6 ^{м N O} 4 GHI 7 PORS 8 9 ***z + * # 0

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





-	RC	security	

- Installer 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

- Installer password

Cancel (Cancel Change password		
Enter	old installer pass	word.	
0	0 0	0	
Ŭ	0 0	0	
\sim \sim		Done	
1	2 АВС	3 Def	
4 6H1	5 JKL	6 MN0	
7 PORS	8	9 wxyz	
+ * #	0	\otimes	





- RC	security
------	----------

- RC system log

Main Sub

Displays the pairing log or setting log.

[Pairing log] Displays the date and time of up to 5 pairing events.

Also, it displays information about who performed the pairing, either an installer or owner/administrator.

[Setting log]

In relation to the setting items below, up to 5 events will be displayed, featuring information about how the change was made (either from the remote controller or from the app) as well as the date and time of the change.





- RC system log

```
Main Sub
```

- * Field setting (remote controller/indoor unit/ outdoor unit)
- * Group address
- * Indoor unit airnet address
- * Outdoor unit airnet address







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	
0221202	20202900_964C1E_I	>
0221202	20202303_964C1E_I	>
0221202	20200601_964C1E_I	>
0221202	20200600_964C1E_I	>
0221202	20200558_964C1E_I	>
0221202	20200557_964C1E_I	>
0221202	20200556_964C1E_I	>
0221202	20200555_964C1E_I	>
0221202	20200554_964C1E_I	>
0221202	20200501_964C1E_I	>





App menu

Application version

You can confirm the software version of this app.

<	App menu	
Application vers	ion	1.0.0
Terms of use		>
Open source lice	enses	>
Application lang	uage	English 👻
Application time		AM/PM 👻

App menu

Terms of use

You can confirm the terms of use of this app.







App menu

Open source licenses

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



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App menu

Application language

You can change the language displayed by this app. After language selection is complete, press the "<" button.

Κ	App menu	
Application vers	ion	1.0.0
Terms of use		>
Open source lic	enses	>
Application lang	uage	English 💌
Application time		AM/PM 👻

			Done
	Eng	glish	
	Esp	añol	
	Le fra	ançais	





App menu

Application time

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

After time display selection is complete, press the "<" button.

<	App menu	
Application vers	sion	1.0.0
Terms of use		>
Open source lic	enses	>
Application lang	guage	English 🔻
Application time	e	AM/PM 👻
		Done







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 9.0.0, the app will not be displayed in the Google Play store list of apps.





The app cannot be used

- Has the app been started more than 31 times since a version check was performed?
 - * A version check is carried out when connecting to the App Store.
 - Please use in an environment where internet connection is possible.





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.

Troubleshooting

- 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.

Troubleshooting

- 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.





- 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 on your smartphone.
 - 1. Startup the settings application.
 - 2. Select Bluetooth.
 - 3. From the list of your devices, press the "i" button of the "UE878 RF MODULE".
 - 4. Select "Unregister this device".



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.			
Due to insufficient capacity in the device, there was a failure saving the file	A-0003	Saving was not possible.	Please delete unnecessary files.			
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.			



About display messages

Contents	Error code	Message	Correction method	
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.	
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. "BRC1H7" 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. "BRC1H7" 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

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.	Confirm the contents of the setting.
Setting failed because the batch sending function sent a setting to a function which cannot be set on the device side.	C-0003	The following functions cannot be set on the connected device. • Filter auto clean setting Enumerates functions which cannot be set, such as above.	Confirm the contents of the setting.

- 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 Has the app been started more than 31 times since a version check was performed?
- 3 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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