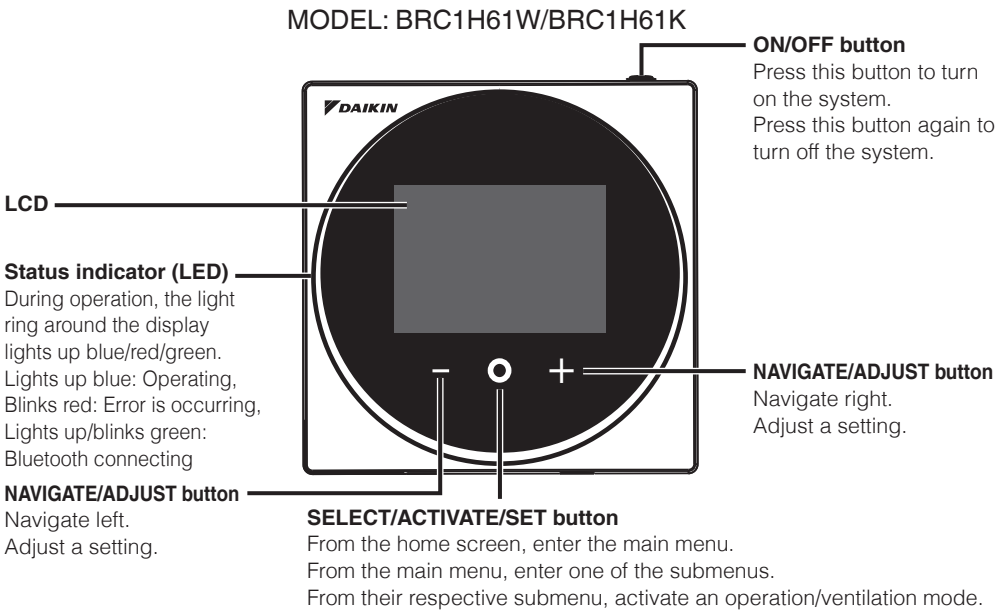


Wired remote controller

English

Operation Handbook

Button Locations and Descriptions



Read this manual before using the product.

- This manual describes the basic operation of the indoor unit which uses the BRC1H61W/BRC1H61K remote controller. Keep this manual where it is readily accessible, and refer to it when necessary.
- For detailed contents, refer to the BRC1H61W/BRC1H61K operation manual on our website. Also, for explanation about things other than remote controller operation, refer to the operation manual attached to the indoor unit.

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Information screen

The current status is displayed with icons.

About icons on the information screen

The items displayed vary depending on the indoor unit you are using.

Icon	Name	Description
	Information	Indicates an information screen.
	MAIN/SUB remote controller	Displayed when used as the MAIN/SUB remote controller. 1=main, 2=sub
	Bluetooth*	Indicates that the controller is communicating with a mobile device, for use with the app.
	Clock not set	Indicates that the clock needs to be set again.
	Setback	Indicates that the indoor unit is operating under setback conditions.
	Centralized Control	Indicates that the system is controlled by central control equipment (optional accessory) and that control of the system by the controller is limited.
	Changeover Under Control (VRV only)	Displayed: The remote controller does not have master control. Unable to select heating/cooling operation. Blinking: None of the remote controllers in the system have master control. Can be set as the master controller during this time. Not Displayed: The remote controller has master control. Able to select heating/cooling operation.
	Backup	Indicates that backup operation is being carried out.
	Energy savings	Indicates that the system's energy consumption is being limited, and that it is running with restricted capacity.
	Individual airflow direction	Indicates that the individual airflow direction setting is enabled.
	Test operation	Indicates that Test Operation mode is active.
	Defrost/Hot start	Indicates that the defrost/hot start mode is active.
	Self-cleaning filter operation	Indicates that selfcleaning filter operation is active.
	Inspection	Indicates that the indoor or outdoor unit is being inspected.
	Periodic inspection	Indicates that the indoor or outdoor unit is being inspected.
	Ventilating operation	Indicates that ventilating operation is being carried out.
	Warning	Indicates that an error occurred, or that an indoor unit component needs to be maintained.

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Safety Precautions

■ Also refer to installation manual attached to the indoor unit.

Please read these “Safety Precautions” carefully before installing the remote controller.

- This manual classifies the precautions into WARNINGS and CAUTIONS.
Be sure to follow all the precautions below: They are all important for ensuring safety.

	WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

- After completing installation, conduct a test operation to check for faults and explain to the customer how to operate the remote controller and cleaning of it with the aid of the operation manual. Ask the customer to store the installation manual along with the operation manual for future reference.

	WARNING
Ask your dealer or qualified personnel to carry out installation work. Do not attempt to install the remote controller yourself. Improper installation may result in electric shocks or a fire.	
Consult your local dealer regarding relocation and reinstallation of the remote controller. Improper installation may result in electric shocks or a fire.	
Install the remote controller in accordance with the instructions in this installation manual. Improper installation may result in electric shocks or a fire.	
Be sure to use only the specified accessories and parts for installation work. Failure to use the specified parts may result in the remote controller falling down, electric shocks or a fire.	
Install the remote controller on a foundation that can withstand its mass. Insufficient strength may result in the remote controller falling down and causing injury.	
Make certain that all electrical work is carried out by qualified personnel according to the applicable legislation (note 1) and this installation manual, using a separate circuit. In addition, even if the wiring is short, make sure to use a wiring that has sufficient length and never connect additional wiring to make the length sufficient. Insufficient capacity of the power supply circuit or improper electrical construction may lead to electric shocks or a fire. (note 1) applicable legislation means “All international, national and local directives, laws, regulations and/or codes which are relevant and applicable for a certain product or domain”.	
Turn off the power before performing installation work. Touching live parts may cause electric shocks.	
Do not disassembly, reconstruct or repair. Failure to do so many cause electric shock or a fire.	
Make sure that all wiring is secured, using the specified wirings and ensuring that external forces do not act on the terminal connections or wirings. Improper connections or fixing may cause an overheat or a fire.	
The choice of materials and installations must comply with the applicable national and international standards.	

CAUTION

To avoid electric shocks due to entry of water or insects, fill the wiring through hole with putty.

Do not operate with wet hands to avoid electric shocks.

Do not wash the remote controller with water.
Failure to do so many cause electric shock or a fire.

Install the air conditioner, power supply wiring, remote controller wiring and transmission wiring at least 1 meter away from televisions or radios to prevent image interference or noise.
(Depending on the radio waves, a distance of 1 meter may not be sufficient to eliminate the noise.)

Do not install the remote controller in the following locations:

- Where there is oil mist, oil spray or vapour for example a kitchen.
Resin parts may deteriorate and fall off.
- Where corrosive gas, such as sulphurous acid gas, is produced.
- Where there is machinery which emits electromagnetic waves.
Electromagnetic waves may disturb the control system, and cause a malfunction of the equipment.
- Where flammable gas may leak, where there is carbon fibre or ignitable dust suspensions in the air, or where volatile flammables such as thinner or gasoline are handled.
Operating the unit in such conditions may result in a fire.
- High temperature area or near a heat source.
It may cause an overheat or a fire.
- Moist area, or place where may be exposed to water.
If water enters inside of the remote controller, electrical components may fail.
It may result in electric shocks or a fire.

When remote controller's thermostat sensor is used, select the installation location by considering the followings.

- A place where average temperature in the room can be detected.
- A place where is not exposed to direct sunlight.
- A place where is far apart from heat source.
- A place where is not affected by outdoor air due to door opening/closing or the like.

Maintenance

Maintaining the Unit and LCD Display

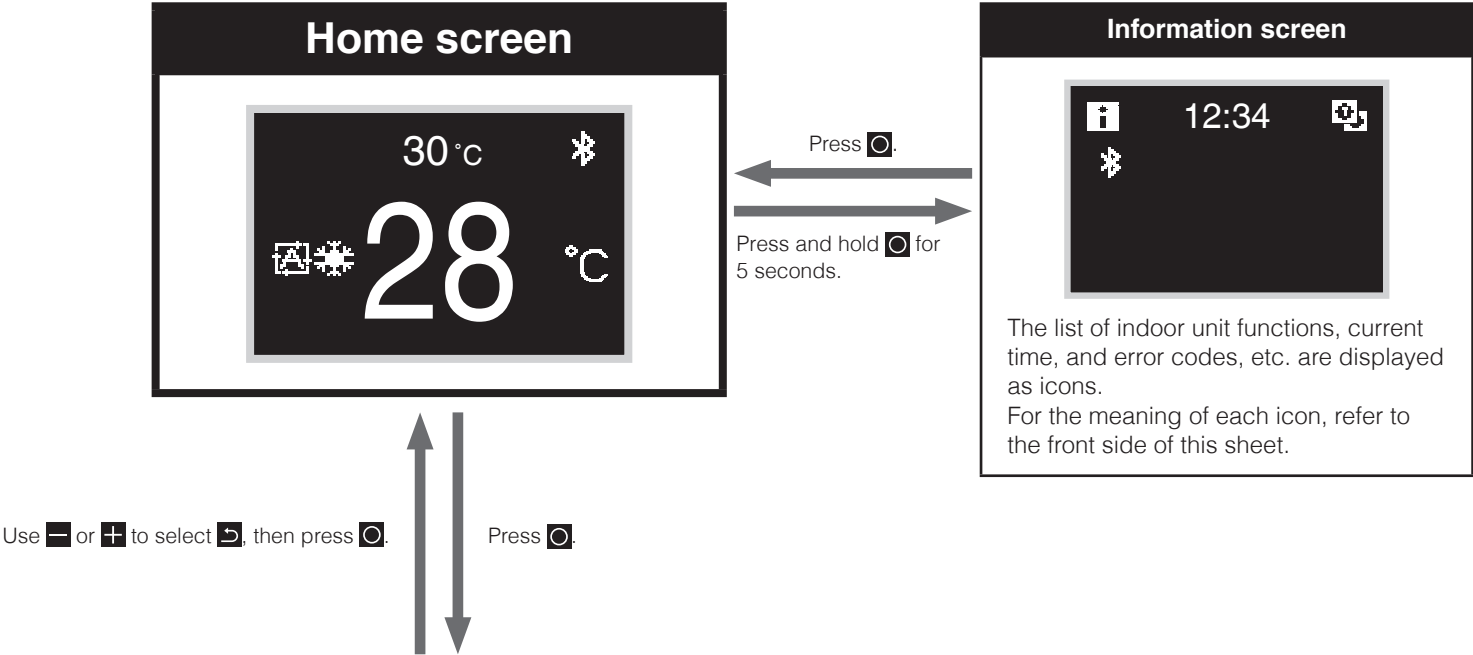
- Wipe the LCD and surface of the remote controller with a dry cloth when they become dirty.
- If the dirt on the surface cannot be removed, soak the cloth in neutral detergent diluted with water, squeeze the cloth tightly, and clean the surface. Wipe the surface with a dry cloth.
- Do not use non-neutral detergents or organic solvents (alcohol disinfectant, benzene, paint thinner, etc.).
May cause cracking, electric shocks or fire.

NOTICE

Do not use any paint thinner, organic solvent, or strong acid.

Overview of screens

The descriptions in this section are just examples. The items available for setting vary depending on the indoor unit you are using. If there is no button operation for about 10 seconds, the screen returns to the home screen.



User menu

Use or to select the icon you want to change to, then press .

You can change fundamental functions such as the operation mode, fan speed, airflow, brightness of Status indicator (LED), and Fahrenheit/Celsius display.

Changing the operation mode

Use or to select the operation mode you want to change to, then press .

Auto Heat Cool Fan Dry

Changing the fan speed

Use or to select the fan level you want to change to, then press .

Auto Lv1. (L) Lv2 Lv5. (H) Lv4 Lv3. (M)

Changing the airflow direction

Use or to select the airflow direction you want to change to, then press .

Position 0 Position 1 Position 2 Position 3 Auto Swing Position 4

Names and Functions

Depending on the connected model, some items may not be displayed.

Home screen

a b c d e f g h i j k l

30°C 28°C

Information screen

q m n o p

12:34 A3-01 (Unit 00)

User menu

r

Screen display explanation

a OFF

- Displayed when operation is stopped.

b Error/Filter/Test icon

- Error, filter and test icons are displayed.

c Centralized Control

- Displayed when under centralized management.

d Operation mode

- Displays the current operation mode.

e Ventilation mode

f Room temperature

- Displays the current room temperature.

g Setback

- Blinks during setback operation.
- Displayed during setback setting.

h Bluetooth

- Indicates that the controller is communicating with a mobile device, for use with the app.

i Changeover Under Control

- Displayed when controller is unauthorized to select heating/cooling operation.

j Fahrenheit/Celsius

- Depending on the setting, Fahrenheit/ Celsius display can be selected.

k Air Purifying

l Set temperature

- Displays setpoint temperature.

m Clock (24 hours time display)

n MAIN/SUB remote controller sign

o Status

- Notifies the status.

p Error display

- If an error occurs, the icon, an error code and unit number are displayed.

q Information icon

r Settings menu icon