

# Control Systems

Individual control systems for **VRV** systems

## ■ Stylish remote controller (Option)

New



Presentation Movie



White  
BRC1H63W



Black  
BRC1H63K

A complete redesigned controller focused to enhance user experience



reddot design award

### Sleek and stylish design

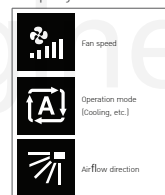
- Combines refinement and simplicity
- Echoes the distinct blue circle and simplicity of design
- Two attractive colours to match any interior
- Compact, measures only 85 x 85 mm



### User-friendly interface

- Just three buttons and a large-figure display
- Customisable display
- Direct access to basic functions (ON/OFF, Operation mode, Temperature setting, Airflow rate, Airflow direction)

Display



ON / OFF button

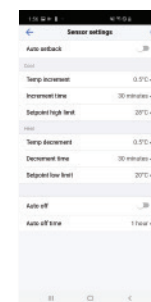


Easy and direct access to main functions

Easy setting via smartphone application using Bluetooth® wireless technology (for Installer/Facility manager)

### Keep hotel room comfortable

- Improved setback function by setting the lower temperature limit in cooling mode.



<App screen image>

### Shorter installation time

- Easy to create multiple remote control and field setting via App
- Prepare a setting in advance at the office and immediately send it to the on-site remote controller
- Save and reuse settings

## Navigation remote controller (Wired remote controller) (Option)



BRC1E63

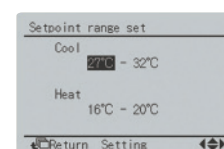

 BRC1F61  
(Only for FXDSQ series)

A series of user friendly functions that can be individually selected

## Energy saving

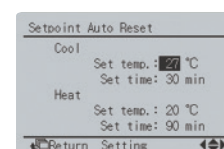
### Setpoint range set

- Avoids excessive cooling by limiting the min. and max. set temperature.
- Convenient for use at a place where any number of people may operate it.



### Setpoint auto reset

- Even if the set temperature is changed, the new set temperature returns to the previous preset value after a preset duration of time.
- Period selectable from 30, 60, 90, or 120 min.



### Off timer

- Period can be preset from 30 to 180 minutes in 10-minute increments.

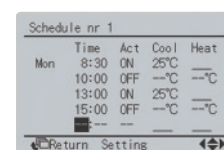
## Convenience

### Setback (default: OFF)

- Maintains the room temperature in a specific range during unoccupied period by temporarily starting air conditioner that was turned OFF.

### Weekly schedule

- 5 actions per day can be scheduled for each day of the week.
- The holiday function will disable schedule timer for the days that have been set as holiday.
- 3 independent schedules can be set. (e.g. summer, winter, mid-season)



### Auto display off

- Period can be preset from 10, 30, 60 minutes, and OFF. Initial setting is 30 minutes.

## Comfort

### Individual airflow Direction

- Airflow direction can be individually adjusted for each air discharge outlet.

### 5-step airflow control

- Airflow rate can be selected from 5-step control.

### Auto airflow rate

- Airflow rate is automatically controlled.

# Control Systems

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## ■ Simplified remote controller (Option)



BRC2E61

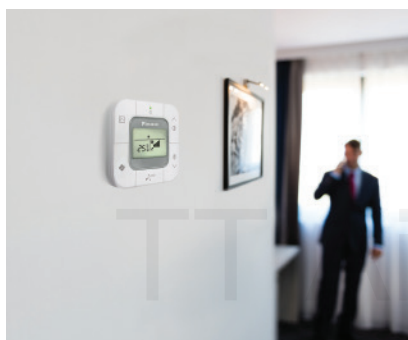
Easy operation with new intuitive design

### Simple operation

Using only six buttons, users have direct access to basic functions. This enables them to easily set comfort to their preference.

- ON/OFF
- Operation mode
- Temperature setting
- Airflow rate (5-step & Auto)\*
- Up and Down airflow direction (5-step & Swing)\*
- ON/OFF timer

\* The number of airflow steps and availability of auto airflow rate and swing mode depend on the type of indoor unit.



### Intuitive design

- By using pictograms, the user-friendly interface enables convenient and easy operation.

### Compact size

- Measuring only 85 x 85 mm, the new remote controller is extremely compact and complements any interior design.

## ■ Wireless remote controller (Option)



BRC-M series



Signal receiver unit (Installed type)

- The wireless remote controller is supplied in a set with a signal receiver.
- Signal receiver unit of installed type is contained inside decoration panel or indoor unit.
- Shape of signal receiver unit differs according to the indoor unit.

Note: The signal receiver unit shown in the photograph is for mounting inside the decoration panel of FXF(S)Q series.

- Backlight LCD of new wireless remote controller



BRC-C, E series



Signal receiver unit (Separate type)



Pressing the backlight button helps operating in dark rooms.

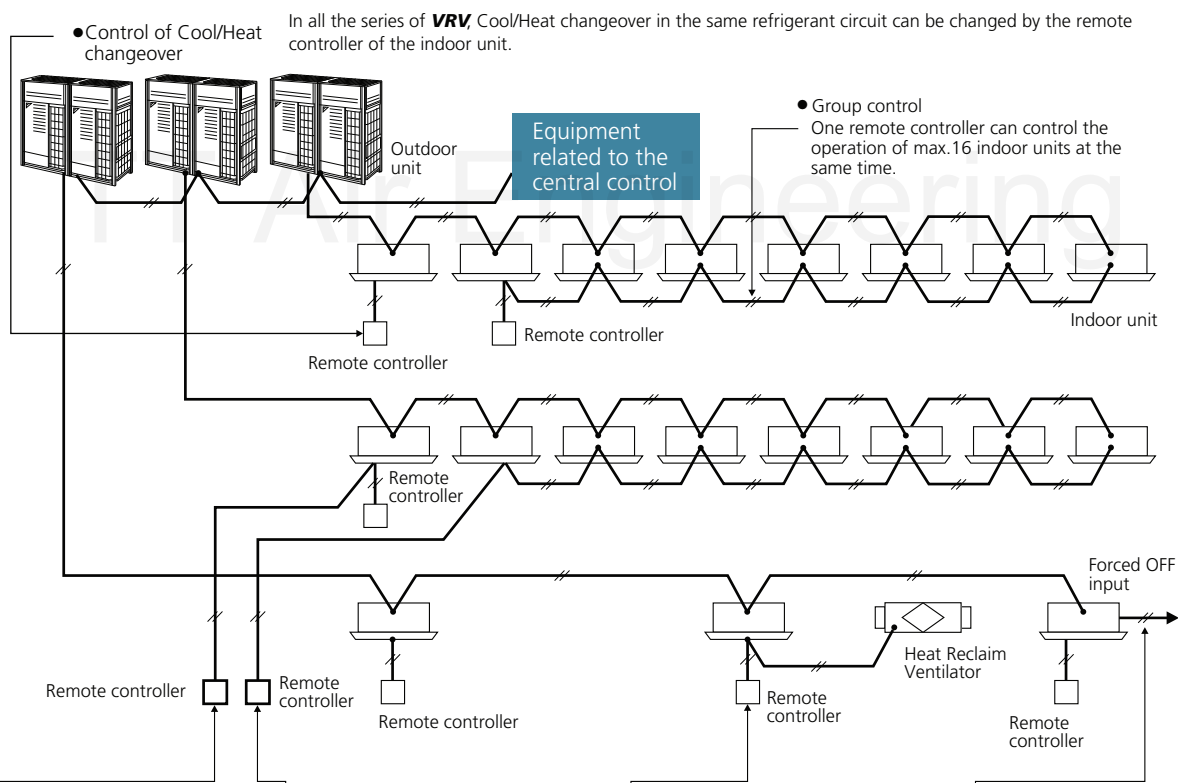
- A compact signal receiver unit (separate type) to be mounted into a wall or ceiling is included.

\* Wireless remote controller and signal receiver unit are sold as a set.

## Wide variation of remote controllers for **VRV** indoor units

MODEL	FXFSQ	FXFQ	FXZQ	FXCQ	FXKQ	FXDSQ	FXDBQ	FXDQ	FXSQ	FXMQ	FXUQ	FXHQ	FXAQ	FXL(N)Q	FXVQ	FXB(P)Q
Stylish remote controller (BRC1H63W / BRC1H63K)	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●
Navigation remote controller (BRC1E63)	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●
Navigation remote controller (BRC1F61)						●										
Simplified remote controller (BRC2E61)		●	●	●	●		●	●	●	●	●	●	●	●	●	●
Wireless remote controller* (Installed type signal receiver unit)	●	●	●	●							●	●	●			
Wireless remote controller* (Separate type signal receiver unit)					●	●	●	●	●	●				●		●

## The wired remote controller supports a wide range of control functions



### 1 Control by two remote controllers

The indoor unit can be connected by the two remote controllers, for example one in the room and the other one in the control room, which can control the operation of indoor unit freely. (The last command has a priority.) Of course, the group control by two remote controllers is also possible.

### 2 Remote control

The wiring of remote controller can be extended to max. 500 m and it is possible to install the remote controllers for different indoor units in one place.

### 3 Control for the combined operation

The operation of Heat Reclaim Ventilator can be controlled by the remote controller of the indoor unit. Of course, the remote controller can display the time to clean the filter.

### 4 Expansion of system control

The system can be expanded to add several controllers, such as BMS, Forced OFF input and etc.