



# BRC1E73 NAVIGATION™ REMOTE CONTROLLER

FOR USE WITH DAIKIN VRV  
AND SKYAIR SYSTEMS

**Today, the air is perfect.** Perfect temperature. Perfect humidity. Perfectly clean and fresh, like just after a rainstorm. And the only thing more perfect than this outdoor scenario is that it's all happening inside. Because that's where we work. That's where we play, where we sleep, where we truly live.

And that's why at Daikin, we aim to make the air inside as refreshing as the outside. Better comfort. Better control and efficiency. Better quality. So you can create your own unique ecosystem. And everyday is perfect.

## Inside and out.

# BRC1E73 NAVIGATION™ REMOTE CONTROLLER

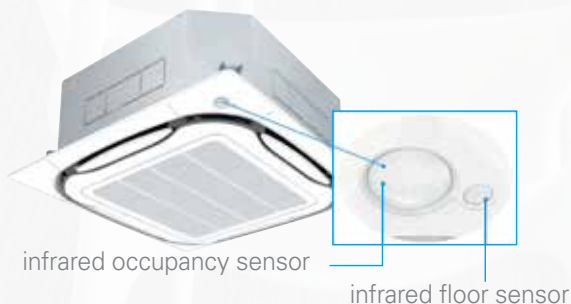
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## Built on a solid foundation

The *Navigation* Remote Controller (BRC1E73) can provide many of the great features and options the market requires. It is backwards compatible with previous controllers.

The *Navigation* Remote Controller has been enhanced to meet the configuration requirements of Daikin's VRV indoor units (FXFQ\_TVJU and FXUQ\_PVJU). The configuration menus bring to life:

- » Automatic Setback by occupancy sensor
- » Automatic Off by occupancy sensor
- » Self-cleaning filter panel
- » Increased fan control
  - Up to 5 fan speeds selectable
  - Individual louver airflow direction
  - Dual airflow
  - Auto draft prevention (prevents air blowing directly on occupants)



## Basic operation

- » On/Off, operation mode, setpoint
- » Fan speed (enhanced)
- » Airflow direction (enhanced)

## Function

- » Configurable display – Detailed, Standard, and Simple
- » Dual or single cool and heat setpoints for occupied periods
- » Independent setback setpoints for unoccupied periods
- » Unwanted buttons/operation modes can be disabled
- » Setpoint range limitation
- » Individual button prohibits/lockout
- » Auto-changeover for Heat Recovery and Heat Pump systems with dual or single setpoints
- » Automatic adjustment for Daylight Savings Time (DST) (enhanced)
- » Built in 7, 5+2, 5+1+1, and 1 (Everyday schedule with up to 5 actions per day with independent cooling, heating and setback setpoints)

## More features

- » Backlit display
- » Room temperature sensor
- » 12/24 hour clock
- » Fahrenheit/celsius selectable
- » English/French/Spanish languages selectable
- » Remote control group - Up to 16 indoor units

## Configurable Display Mode – Detailed, Standard, Simple



Detailed



Standard



Simple



Screen example while unit is turned off

## Optional Face Decals

Hides unnecessary (locked/prohibited) buttons

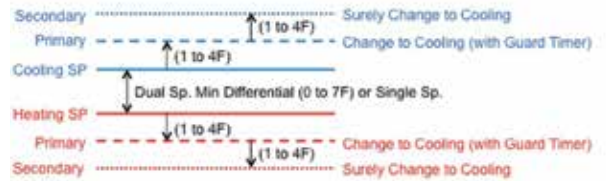
### Single Setpoint Face Decals



### Dual Setpoint Face Decals



## Auto-changeover



Automatic changeover is available for Heat Pump system and Heat Recovery systems. The setpoint for cooling and heating are configurable with a minimum differential of 0 to 7°F or single setpoint. The changeover is automatically controlled to happen in either of the following two cases:

### Case 1: Changeover at the primary changeover temperature after the guard timer expires.

- » In default, the primary changeover setpoint is 1°F above cooling setpoint or 1°F below heating setpoint, which is configurable between 1°F – 4°F.
- » In default, the guard timer is 60 minutes, which is selectable among 15, 30, 60 (default) or 90 minutes.
- » The initiation of guard timer is built in to help prevent frequent changeover which may cause energy loss.

### Case 2: Changeover at the secondary changeover temperature.

- » In default, the secondary changeover temperature is 1°F above the primary changeover temperature for cooling or 1°F below the primary changeover temperature for heating, which is configurable between 1°F – 4°F.
- » Case 2 will happen while the guard time is active in case 1.



## About Daikin:

**DAIKIN** Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company which celebrated its 90th anniversary in May 2014. The company is recognized as one of the largest HVAC (Heating, Ventilation, Air Conditioning) manufacturers in the world. DIL is primarily engaged in developing indoor comfort systems and refrigeration products for residential, commercial and industrial applications. Its consistent success is derived, in part, from a focus on innovative, energy-efficient and premium quality indoor climate and comfort management solutions.

## ADDITIONAL INFORMATION

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

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**DAIKIN**

Our continuing commitment to quality products may mean a change in specifications without notice.

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