

BRC1E73

NAVIGATION REMOTE CONTROLLER

FOR USE WITH VRV IV, VRV III-S, VRV III,
VRV-WIII, SKYAIR



COMFORT FOR LIFE



NAVIGATION REMOTE CONTROLLER

www.daikinac.com

VRV and SkyAir Control

BRC1E73

Comfort for Life

Daikin is a global leader for indoor comfort, with millions of systems installed throughout the world.

Daikin has been improving the comfort of its customers with exceptional products and services for many generations.

To explore all of our solutions for premium indoor Comfort for Life, visit www.daikinac.com.

New and Improved

The Navigation Remote Controller has been enhanced to meet the configuration requirements of Daikin's new VRV indoor units (FXFQ_TVJU and FXUQ_PVJU). The new configuration menus bring to life:

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



New Generation – built on a solid foundation

Daikin's number one selling VRV remote controller, the BRC1E72, has been upgraded. The BRC1E73 will still provide all the great features and options the market requires. It is backwards compatible with previous controllers and has exactly the same dimensions as BRC1E72.

Basic Operation

- 1 On/Off, operation mode, setpoint
- 2 Fan speed (enhanced)
- 3 Airflow direction (enhanced)

Function

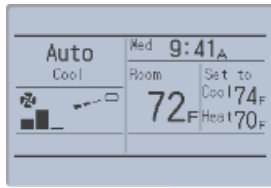
- 1 Configurable display – Detailed, Standard, and Simple
- 2 Dual or single cool and heat setpoints for occupied periods
- 3 Independent setback setpoints for unoccupied periods

- 4 Unwanted buttons/operation modes can be disabled
- 5 Setpoint range limitation
- 6 Individual button prohibits/lockout
- 7 Auto-changeover for Heat Recovery and Heat Pump systems with dual or single setpoints
- 8 Automatic adjustment for Daylight Savings Time (DST) (enhanced)
- 9 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

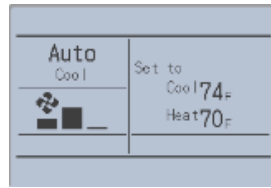
More Features

- 1 Backlit display
- 2 Room temperature sensor
- 3 12/24 hour clock
- 4 Fahrenheit/celsius selectable
- 5 English/French/Spanish languages selectable
- 6 Remote control group - Up to 16 indoor units

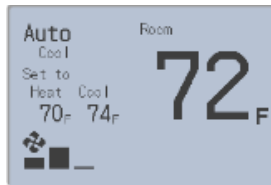
Configurable Display Mode – Detailed, Standard, Simple



Detailed



Standard



Simple



Screen example while unit is turned off

Optional Face Decals

Hides unnecessary (locked/prohibited) buttons

Single Set point Face Decals



BRC1E72RM



BRC1E72RF



BRC1E72RMF

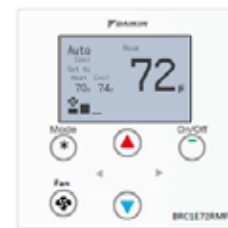
Dual Setpoint Face Decals



BRC1E72RM2



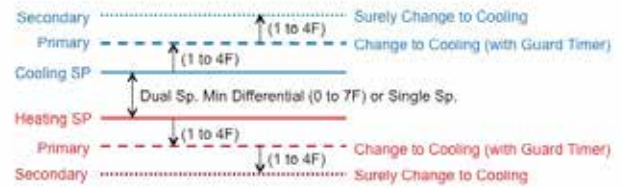
BRC1E72RF2



BRC1E72RMF2

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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.

- 1 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.
- 2 In default, the guard timer is 60 minutes, which is selectable among 15, 30, 60 (default) or 90 minutes.
- 3 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.

- 1 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.
- 2 Case 2 will happen while the guard time is active in case 1.





DAIKIN: THE PREMIUM BRAND INDUSTRY LEADER

Daikin Industries, Ltd. (DIL) is a global Fortune 1,000 company which celebrated its 90th anniversary in May 2014. The company is recognized as the largest HVAC (Heating, Ventilating, Air Conditioning) manufacturer in the world. DIL is primarily engaged in developing indoor comfort products and 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.

