

NAVIGATION REMOTE CONTROLLER

VRV and SkyAir Control

BRC1E73

www.daikincomfort.com www.daikinac.com

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.daikincomort.com or 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)

3/1/6



infrared floor sensor



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
- 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

Auto 72 FHes 170



Detailed



Standard



Simple

Screen example while unit is turned off

Optional Face Decals

Hides unnecessary (locked/prohibited) buttons

Single Set point Face Decals







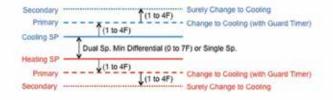
Dual Setpoint Face Decals







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.
 - 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 $1^{\circ}F - 4^{\circ}F$.
 - 2 Case 2 will happen while the guard time is active in case 1.



