



Navigation Remote Controller BRC1NRV72

BRC1NRV72

Applications:

- Supports offices, retail, education, and light commercial spaces
- Optimized for comfort, control, and operational efficiency



Advanced Control for Daikin VRV, SkyAir, and NEXIO Max Systems



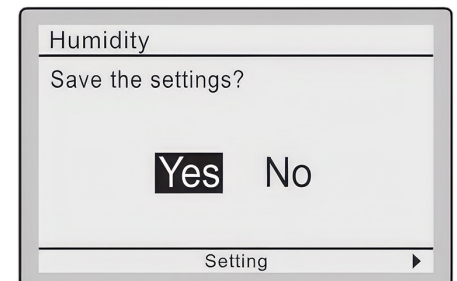
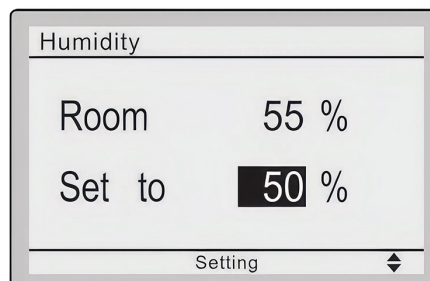
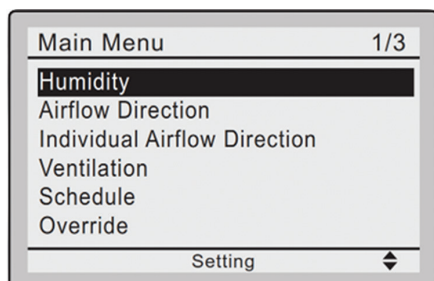
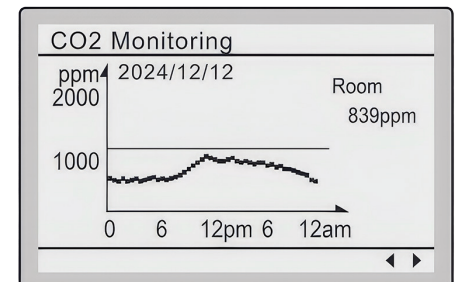
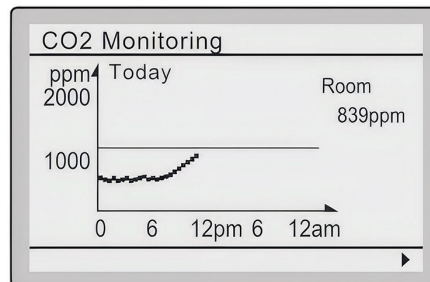
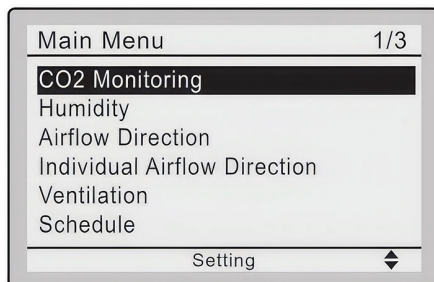
The BRC1NRV72 *Navigation Remote Controller* has been designed to support the latest Daikin HVAC technologies, to include the R-32 VRV systems, R-32 SkyAir indoor units, and NEXIO Max Rooftops, while maintaining compatibility with existing generations of VRV systems.

Designed for both new and retrofit applications, the BRC1NRV72 combines intuitive operation, flexible scheduling, advanced diagnostics, and intelligent comfort management in a single, easy-to-use controller. It also serves as a migration path from previous generations of BRC controllers, helping customers modernize their controls infrastructure while preserving compatibility with previous-generation systems.

The BRC1NRV72 delivers wide range building-management functionality for NEXIO Max rooftop applications:

- » CO₂ monitoring with trend graph display
- » Humidity monitoring and humidity setpoint control
- » Optimum Start/Stop
- » Title 24 economizer setpoints
- » Multi-zone VAV static pressure control
- » Discharge air temperature control
- » Single-zone and multi-zone VAV fan speed control

BRC1NRV72 *Navigation Remote Controller* Screens



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Flexible Controls Features for VRV, SkyAir, and NEXIO Max

Easy Everyday Operation:

- » On/Off control
- » Cooling, Heating, Auto and Fan modes
- » Single or Dual Setpoint operation
- » Fan speed and airflow control
- » Built-in temperature sensor with configurable offset
- » Backlit LCD display
- » Flexible Display Options
- » Detailed, Standard and Simple views
- » English, Spanish and French languages
- » Configurable display when unit is off

Advanced Comfort Management

- » Dual cooling/heating setpoints
- » Auto changeover with configurable dead bands
- » Dehum Cool mode on supported units
- » Occupancy-based setback and automatic off
- » Self-cleaning filter support for FXFQ and FXFA
- » Operation LED disable option for low-light environments

Built-In Scheduling

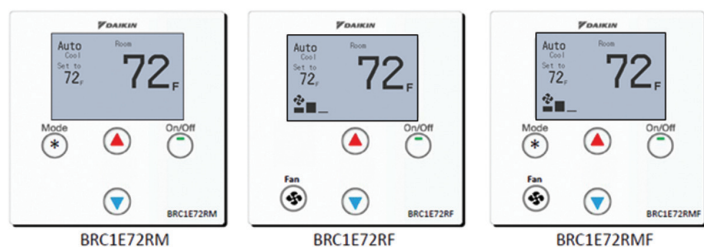
- » 7-Day, Everyday, Weekday/Weekend scheduling
- » Up to 5 actions per day
- » Independent occupied and setback setpoints
- » 48-hour clock and schedule backup
- » Override timer from 10 minutes to 10 hours
- » Real-Time System Diagnostics
- » Immediate fault notification
- » Unit-specific error display
- » Enhanced R-32 VRV monitoring
- » Supports DIII-Net and D4-Net addressing architectures

User Access Control

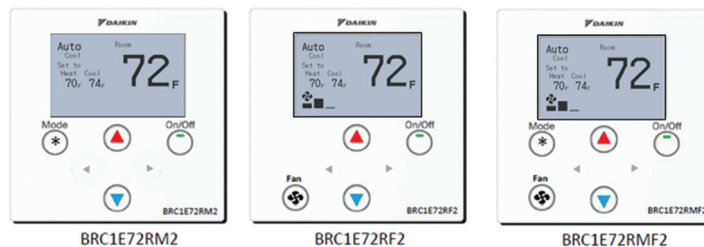
- » Button lockouts
- » Mode restrictions
- » Hidden fan controls
- » Setpoint range limitations

Optional Face Decal (Hides unnecessary (locked/prohibited) buttons)

Single Setpoint Face Decals



Dual Setpoint Face Decals



Model Compatibility:

- » R-32 VRV Indoor units: FXTA, FXFA, FXMA, FXSA, FXAA, FXZA
- » R-410A VRV and VRV LIFE Indoor unit models: FXAQ, FXDQ, FXEQ, FXFQ, FXHQ, FXLQ, FXMQ, FXMQ_MF, FXNQ, FXSQ, FXTQ, FXUQ, FXZQ, VAM, CXTQ
- » SkyAir indoor unit models: FAQ, FBQ, FCQ, FHQ, FTQ, FAA, FBA, FCA, FTA
- » Single and Multi-zone system indoor unit model: FFO, FDMQ, FFA, FDMA, CDMA
- » Daikin NEXIO Max package units: DVH

FEATURE	SPECIFICATION
Maximum Indoor Units	16
Communication	Daikin P1P2
Wiring Distance	1,640 ft (500 m)
Comfort Setpoint Range	60°F to 90°F
Setback Range	40°F to 95°F
Dimensions	4.72 x 4.72 x 0.75 in



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REMOTE CONTROLLER**