

Project Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Approval:

Date:

Construction:

Unit #:

Drawing #:

### MODEL COMPATIBILITY:

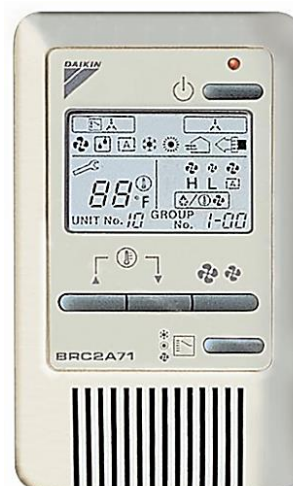
Compatible with VRV and VRV Life™ indoor unit models: FXAQ, FXDQ, FXEQ, FXFQ, FXHQ, FXLQ, FXMQ, FXMQ\_MF, FXNQ, FXSQ, FXTQ, FXUQ, FXZQ, CXTQ, VAM

Compatible with SkyAir indoor unit models: FAQ, FBQ, FCQ, FHQ, FTQ

### SPECIFICATIONS:

<b>Model</b>	BRC2A71
<b>Description</b>	Simplified Remote Controller
<b>Maximum Connections</b>	16 indoor units
<b>Communication Wire</b>	18AWG-2, No polarity Stranded, Non-shielded
<b>Total Wiring Length</b>	1,640 ft. (500 m)
<b>Communication Protocol</b>	Daikin proprietary P1P2 protocol
<b>Power</b>	16VDC supplied by indoor unit (1.58VA maximum)
<b>Comfort Setpoint Range</b>	60 to 90°F (16 to 32 °C)
<b>Setback Setpoint Range</b>	40 to 95°F (5 to 35°C )
<b>Operating Temp Range</b>	14 to 122°F (-10 to 50°C )
<b>Operating Humidity Range</b>	75% or less (RH) (w/o condensation)
<b>Dimensions (WxHxD)</b>	4.72x4.72x0.75 inch (120x120x19 mm)
<b>Weight (Mass)</b>	0.42 lbs. (0.19 kg)

### PRODUCT IMAGE:



### FEATURES:

- Up to 16 indoor units can be controlled within one group
- Within one group, up to 2 Simplified Remote Controllers can be used, one as a main and one as a sub
- Can be using conjunction with the KRCS01-1B/4B Remote Temperature Sensors (temperature is not displayed on the controller)
- Display of setpoint in 1°F increments
- Real-time monitoring of system malfunctions with immediate display of unit in error and error code

### FACE DECAL OPTIONS:

Face decal options are used to hide unnecessary buttons

- The face decals are designed to adhere to the BRC2A71 faceplate

Daikin North America LLC, 5151 San Felipe, Suite 500, Houston TX, 77056

[www.daikinac.com](http://www.daikinac.com) [www.daikincity.com](http://www.daikincity.com)

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)

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No Fan Speed

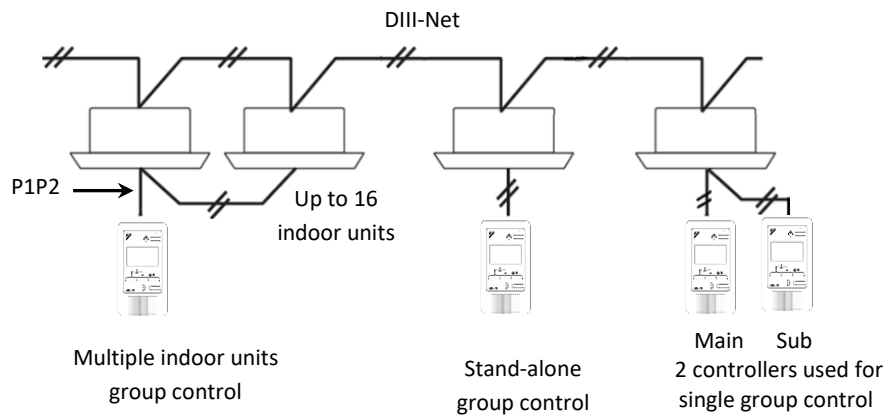


No Mode

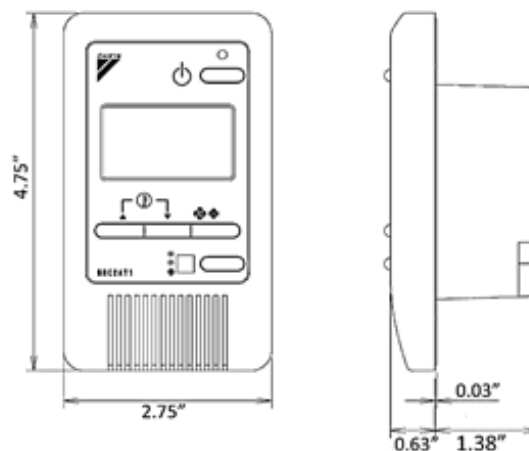


No Pictograms

### SYSTEM DIAGRAM:



### DIMENSIONS:



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# Submittal Data Sheet

**BRC2A71 – Simplified Remote Controller**

Project Name: \_\_\_\_\_

Location: \_\_\_\_\_

Engineer: \_\_\_\_\_

Submitted to: \_\_\_\_\_

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## DOCUMENTATION:

Documentation available on [www.daikincity.com](http://www.daikincity.com) and/or [www.daikinac.com](http://www.daikinac.com):

- Installation Manual
- Operation Manual
- Submittal
- Guide Specifications

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