

## **Submittal Data Sheet**

BRC944B2-A08 - Wired Remote Controller Kit

Project Name:		
Location:	_ Approval:	
Engineer:	Date:	
Submitted to:	Construction:	
Submitted by:	Unit #:	
Reference:	Drawing #:	

### **MODEL COMPATIBILITY:**

Compatible with Single-Zone and Multi-Zone indoor unit models: CDXS, CTXS, FDXS, FTK\_N, FTK\_A, FTK\_B, FTX\_A, FTX\_B, FTX\_N, FTX\_U, FTXG\*, FTXS, FTXM, FVXS

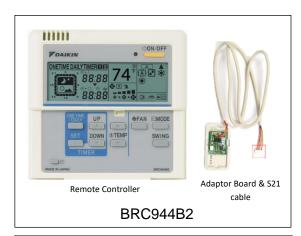
The following indoor units do not have the S21 connection and require an additional interface adaptor (ordered separately):

Indoor Unit Models	Required Interface Adaptor
FTX09NMVJU(A), FTX12NMVJU(A), FTX09WMVJU9, FTX12WMVJU9	KRP067A41E
FTX15NMVJU(A), FTX15WMVJU9	KRP980B2E
FTXM09VVJU, FTXM12VVJU, FTXM18VVJU, FTXM24VVJU, FTXM09WVJU9, FTXM12WVJU9, FTXM18WVJU9, FTXM24WVJU9	KER087A41

### **SPECIFICATIONS:**

Model	BRC944B2-A08
Description	Wired Remote Controller Kit <sup>1</sup>
Maximum Indoor Units	1
Dimensions	4.75 in x 4.75 in x 0.69 in (120mm x 120mm x 17.5 mm)
Communication Protocol	S21
Comfort Setpoint Range	64°F – 90°F Set Point Range
	Start / Stop
	Mode (Auto/Heat/Cool/Dry)
Operation	Set Temperature Setpoint
	Fan Speed
	Airflow Direction
Scheduling	One-time Timer
	Daily Timer

### **PRODUCT IMAGE:**





<sup>1</sup>The Wired Remote Controller Kit includes the BRC944B2 (the remote controller, adaptor board and S21 cable) and the BRCW901A08 (wired remote controller cable).

### DAIKIN COMFORT TECHNOLOGIES NORTH AMERICA, INC.

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<sup>\*</sup>The Sarara drying function of the QUATERNITY units is not supported with the BRC944.



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#### **FEATURES:**

- Selectable auto / cool / heat / dry operation modes with adjustable setpoint and fan speed
- Set temperature setpoint in °F or °C units with 1-degree increments.
- Temperature is controlled through indoor unit temperature sensor.
- Built in one time or daily timer functionality with up to 2 timer actions per day.
- Approximately two-hour battery backup
- Can be used together with the factory supplied standard wireless remote controller.
- An additional or replacement wired remote controller cable can be ordered:
  - o BRCW901A03: Non-plenum rated, 10ft.
  - o BRCW901A08: Non-plenum rated, 26ft.
  - DACA-BRCW901P10: Plenum rated, 10ft.
  - DACA-BRCW901P25: Plenum rated, 25ft.
- For FTX\_B, FTK\_B, FTXB\_B models the unit is running based on a 1°C temperature control. The setpoint command will be rounded to °C to send to the indoor unit. For some setpoints, the indoor unit temperature command may not change as shown in the table below.

User Setpoint on Controller (°F)	Actual Indoor Unit Setpoint (°F)
68	68
69	68
70	70
71	70
72	72
73	73
74	73
75	75
76	75
77	77
78	77
79	79
80	79
81	81
82	82

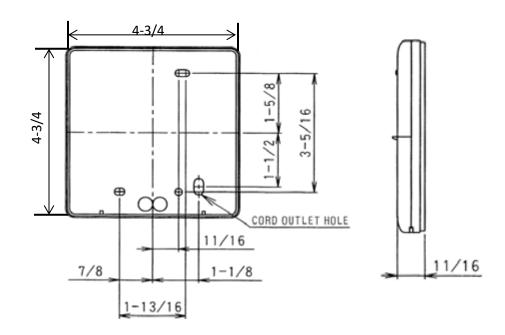


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### **DIMENSIONS:**



### **DOCUMENTATION:**

Documentation available on www.daikincity.com and/or www.daikinac.com:

- Submittal
- Installation Manual
- Operation Manual