

New 1-Way Inverter Cassette Air Conditioners FKCA-SERIES (Localized) Max Ambient Operation Working 52°C (Cooling Mode)

Available in two Color Panel Option

White



BYKQ63AHW

Silver



BYKQ63AHS

IDU Dimension in mm (WxHxD) 1200x140x515

INVERTER



R-32

Capacity(Kw)

5

7.1

Models



Wireless Remote-Standard



BRC91A157
(Wireless Remote
Controller)

Receiver Kit -BRC63AV



Backlit
Operation



ODU Dimension in mm (WxHxD) 845x595x300



Wired Remote-Optional

Navigation Remote Controller

BRC1E63

BRC1H61K

Black



Wired Remote-
Optional



BRC1H61W

White

Madoka wired remote controller is compatible.

Key Highlighting features:

- Compact & Elegant Design Indoor Unit
- Low Ceiling Height indoor Unit -166mm
- Automatic Air Swing
- Swing Pattern Selection
- 5-Step Fan Speed
- High Ceiling Application
- Night Quiet Operation
- In-Built Drain Pump Mechanism (up to 700 mm Lift)
- Pre-Charge for up to 7.5m
- Self Diagnosis Function
- Weekly Schedule Timer
- Option of PM 2.5 Filter with standard Pre Filter for maintaining better IAQ
- Anti Corrosion treatment on Outdoor heat exchanger Copper tubes (Benzotriazole -BTA oil)

Good Design
Award Winner by
Japan Institute of
Design & Promotion



GOOD DESIGN
AWARD 2021



24° C Default
Temperature Setting



Cools at Extreme
Temperature 52°C



QCO License No: 8400163007

BIS Approved
QCO Complied

Product Availability Q-1 FY22

Key Highlight USPs

1. Compact & Elegant Design Indoor Unit

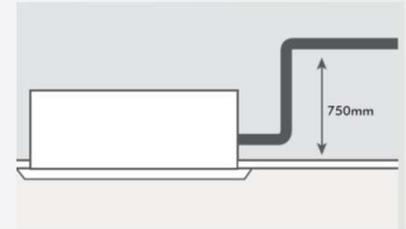
A GOOD INTENT, A BETTER REWARD.



DAIKIN WINS THE GOOD DESIGN AWARD 2021.

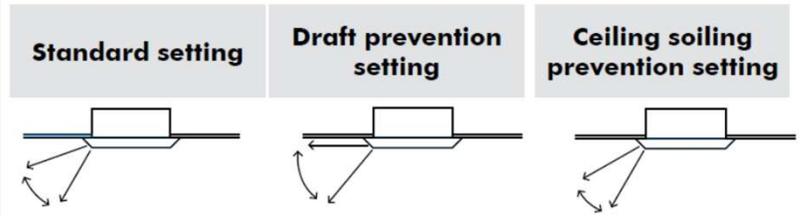


2. Inbuilt Drain Pump with 750mm life



3. Swing Pattern Selection

You can freely set air discharge settings by remote controller.



4. Anti corrosion treatment on Outdoor heat exchanger Copper tubes (BTA oil)



Without BTA Oil : Benzotriazole

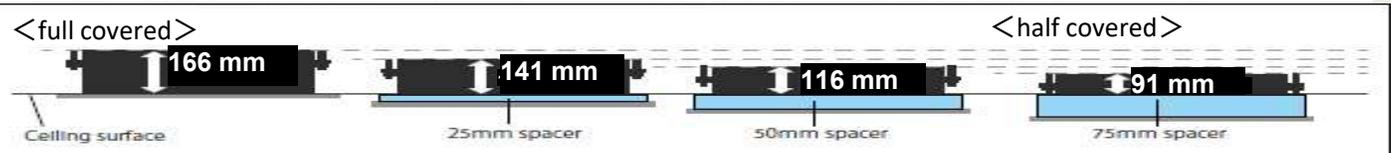


After BTA Oil Treatment

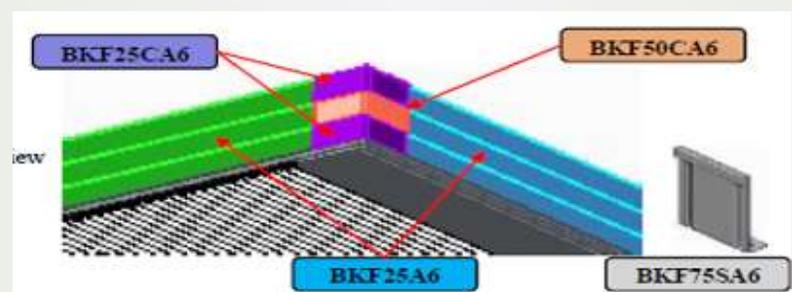
Longer Life of Copper Coil and Air Conditioners Due to Lowering Corrosion impact

Installation with Spacers to Adjust Ceiling Height

This IDU can also be installed in low height false ceilings i.e. the requirement of minimum ceiling height required can be reduced up to 91 mm from 166 mm with multiple spacers (25 mm each) from 25mm to 75 mm



Required Height (mm)	Spacer Kit Model Name			
	BKF25A6	BKF25CA6	BKF50CA6	BKF50SA6
25 mm	1	1	NA	NA
50 mm	2	1	1	NA
75 mm	3	2	1	1



Note : Spacer Color is Dark Grey

Other Standard Features: 1-Way Inverter Cassette AC

- Swing Compressor(Patented)
 - Variable Speed Inverter AC(Automatic)
 - Night quiet operation
 - Switchable fan speed
 - Auto Air Flow Rate
 - Number of adjustable Fan speed (5 Speed Setting)
 - Inbuilt Drain Pump Mechanism
 - Two Selectable Temperature Sensor
 - Over Voltage PCB
 - On/Off Timer Selector
 - Auto Swing
 - Compact Design Indoor Panel
 - Program Mode-Cool, Dry, Auto , Fan Mode
 - Auto Restart
- # New wireless receiver kit with LED lights which helps operation in dark rooms

Technical Specifications:

			1-Way Inverter Cassette AC FKCA –Series		
Unit	Product Category	IDU	FKCA50AV16	FKCA71AV16	
		ODU	RZVF50BRV16	RZVF71BRV16	
	Power supply		230V/50Hz/1ph	230V/50Hz/1ph	
	Cooling capacity -Rated /Half(min ~max)		kW	5.0/2.5 (2.1~5.7)	7.1/3.5 (2.5~7.5)
	Power consumption		kW	1.52	2.235
	Annual Power Consumption		kWh	890	1264
ISEER / Stars			4.35 / 4*	4.35 / 4*	
Indoor	Indoor Unit Color		Galvanized Steel Coated		
	Airflow rate	m3/min	12.5/10.6/9.5	19/16/13	
		cfm	444/366/335	671/565/459	
	Sound level		dB(A)	43/39/36	47/45/43
	Dimensions (HXWXD)		mm	140 x 1200 x 515	
	Machine weight		kg	24	
Drain		mm	Ø26 Hole		
Outdoor	Colour		Ivory White		
	Compressor	Type	Hermetically Sealed Swing Type		
		Motor output	kW	1.3	
	Refrigerant		R32		
	Refrigerant charge		kg	1.09	1.3
	Sound level (Cooling)		dB(A)	48	50
	Dimensions (HXWXD)		mm	595x845x300	
	Machine weight		kg	36.5	40
Certified operation range		°CDB	21~ 52		
Deco. Panel	Model Name		BYKQ63AHW, BYKQ63AHS		
	Color		Surface Color: White & Base Color: White Surface Color; Silver & Base Color; Silver		
	Dimensions (HXWXD)		mm	41 x 1390 x 595	
	Weight		kg	6.6	
Piping connections		Liquid (Flare)	mm	9.5	
		Gas (Flare)	mm	15.9	
Max. interunit piping length		m	30	30	
Max. installation level difference		m	20	20	

*FKCA Star Rating will change to 3 star from 1st July 2022 after New ISEER Table Change as per BEE