

FDMFQ SERIES

Cooling Only



R-32



Flexible use of space is made possible using ducts to create a room filled with comfort.



FDMFQ50/71/90/100/125/140



USE REMOTE CONTROLLER TO ADJUST AIRFLOW



HIGH EFFICIENCY SWING ROTARY COMPRESSOR



HIGH AMBIENT TEMPERATURE WORKING UP TO 48°C



MOST SILENT INDOOR OPERATION *26 dB



HIGH PRESSURE & COMPRESSOR OVERLOAD SAFETY



UNDER VOLTAGE & OVER VOLTAGE PROTECTION FOR ODU

ACCESSORY REQUIRED FOR INDOOR UNIT

Wireless LCD Remote Controller

Option

A signal receiver must be added to the indoor unit.



BRC4M151W16



BRC4M61-6
SIGNAL RECEIVER UNIT
(Installed type)

Wireless remote controller and signal receiver unit are sold separately.

Navigation Remote Controller

Standard



BRC1E63
(Wired Remote Controller)

Note: Remote controller cable not included. Cables must be procured locally.

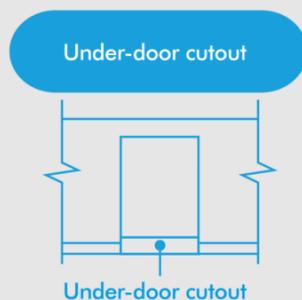
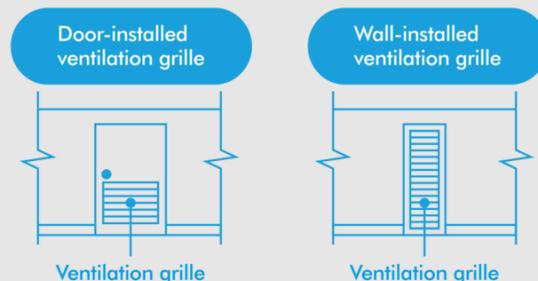
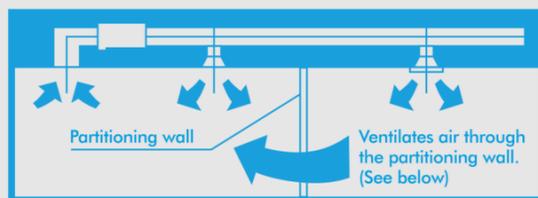
1 TR (tons of refrigeration) = 3.517 KW
*Applicable for selected models

FEATURE	FDMFQ
High Efficiency Swing Compressor	•
Night Quiet Operation	•
Silver Ion Anti-bacterial Drain Pan	•
DIII Net Compatibility	•
Auto Restart	•
Self-Diagnosis Function	•
High Pressure Compressor Overload Safety	•
Under Voltage & over Voltage Protection for ODU	•
Drain Pump Mechanism	•
*Anti-Corrosion Treatment on Outdoor Heat Exchanger Copper Tubes (Benzotriazole-BTA oil)	•
Programme Mode-Cool, Dry, Auto and Fan	•
Two Selectable Temperature Sensors (Via-Wired Remote)	•
Switchable Fan Speed (2,3 Step)	•
Pre-charged for up to 10m	•
Filter Sign	•
Emergency Operation	•
Overvoltage Printed Circuit Board	•
Weekly Schedule Timer (When wired remote BRC1E62/3 is used)	•

*Available in selected models.

• **SIMULTANEOUS AIR-CONDITIONING OF TWO ROOMS AND VENTILATION GRILLE (VENTILATION OPENING)**

When air-conditioning two rooms simultaneously, the air discharged into each room must be circulated back to the air-conditioner. To achieve this, a ventilation duct should be installed for each room or one of the indicated ventilation grilles should be installed on the partitioning wall or under the door between the rooms.



Note: The under-door cutout method should be used only when there is a small volume of airflow.

CLEANLINESS

- **BACTERICIDAL TREATMENT FOR DRAIN PAN**
Anti-bacterial treatment that includes silver ions, is used which assists in preventing the growth of microorganisms that cause smells and clogging.

WORK & SERVICING

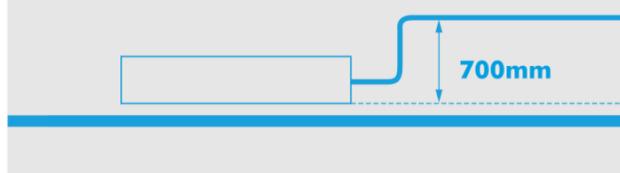
• **THIN, LIGHTWEIGHT INDOOR UNIT MAKES DELIVERY AND INSTALLATION EASY**

With a height of only 300mm, installation is possible even in buildings with narrow ceiling spaces.



Indoor unit	Height (mm)	Width (mm)	Depth (mm)	Machine weight (kg)
50 D	300	1,000	700	34
71 D	300	1,000	700	34
90 D	300	1,400	700	43
100 D	300	1,400	700	43
125 D	300	1,400	700	45
140 D	300	1,400	700	45

Drain pump is equipped as standard accessory with 700mm lift.



• **REDUCED INSTALLATION TIME**

USE REMOTE CONTROLLER TO ADJUST AIRFLOW
When testing standard integrated ceiling units that employ duct work, much time is required to adjust airflow to the right level. Thanks to the ability provided by Daikin to automatically perform this troublesome adjustment using a remote controller, this step is now quick and easy. (Adjust by H tap).

1. Adjust to approximately $\pm 10\%$ of the rated H tap airflow.
2. Once actual operation has begun, adjustment of the rated airflow is not possible.

• **EASY MAINTENANCE**

Maintenance is easy because the drain pan can be removed.

