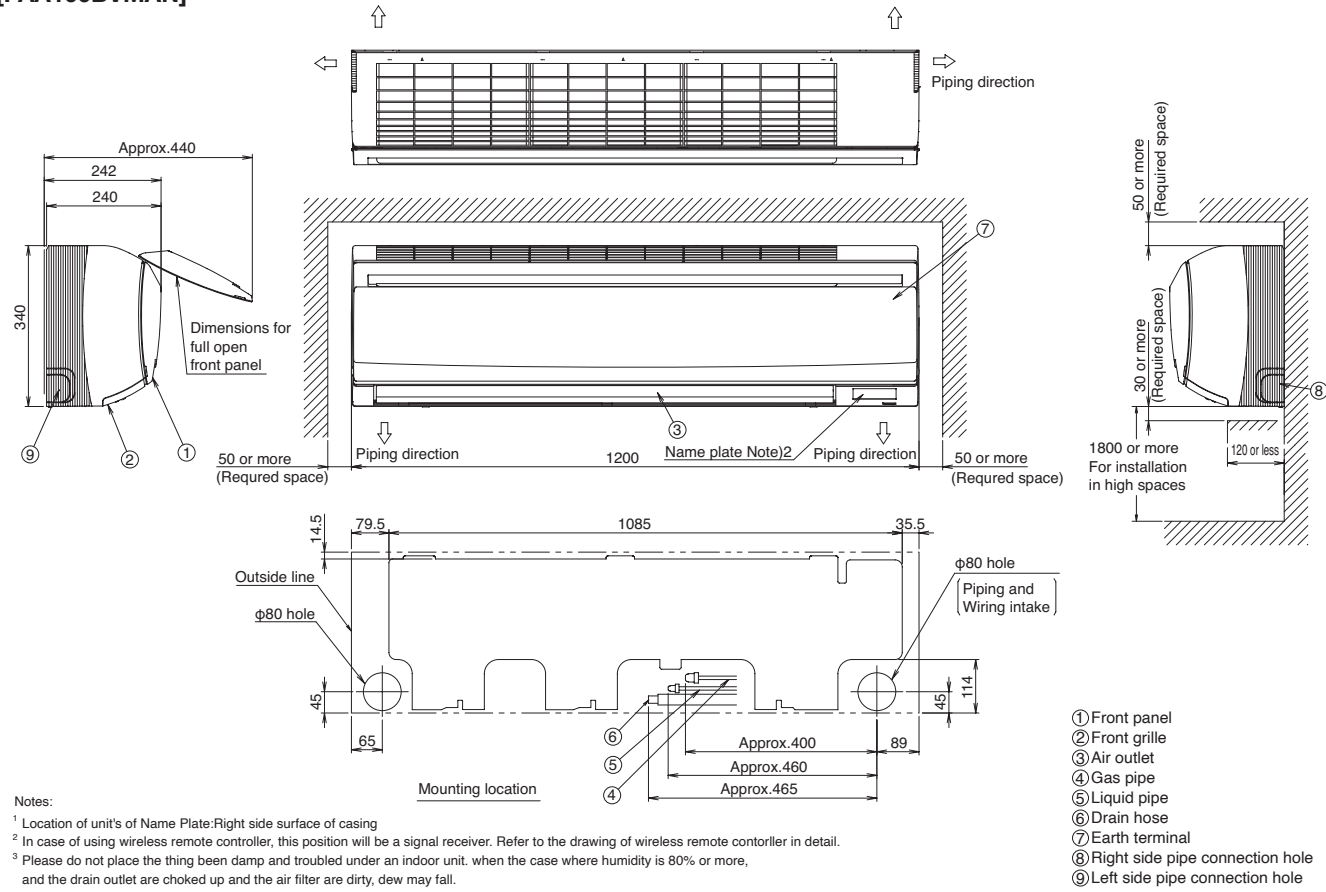


WALL MOUNTED TYPE

[FAA100BVMAN]



R32屬於輕度易燃製冷劑。消費者如購買該類產品，請留意及確認室內機安裝高度及室內空間最少建築面積，應向供應商、代理商或具有處理相關雪種經驗的技術人員聯絡，安排進行安裝、檢查或維修。
R32 is classified as mildly flammable refrigerant. Consumers shall consult supplier, agents or his authorized technicians for installation, inspection and maintenance for this type of product. Consumers shall pay attention to installation height and minimum floor area for such product's indoor unit installation.

Daikin Airconditioning (Hong Kong) Ltd.

17-18F, Futura Plaza, 111-113 How Ming Street
Kwun Tong, Kowloon, Hong Kong.
Tel : (852) 2570 2786
Fax: (852) 2807 2484
www.daikin.com.hk



ISO 14001 : 2015
Certificate No.: CC 3416



PCSHK2108-1



Air Conditioning System COOLING ONLY [50Hz] — Wall Mounted Type —

R-32

Compact design and easy installation



FAA76BVMAN

FAA100BVMAN

Compact & Sophisticated Design

- Flaps neatly close When not in use.
- Fresh white colour

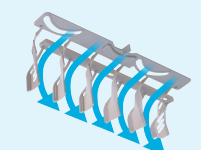


Comfort

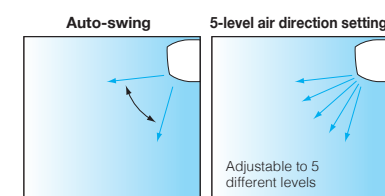
- Auto swing (up and down) and wide-angle louvers (left and right by hand) facilitate even room temperature.

Wide-angle louvers (by hand)

Soft material louver bends airflow over a wider area

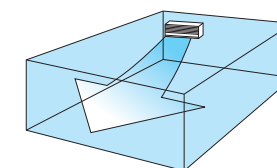


- An air discharge modes ensure comfortable air distribution across the entire room



- Comfort even on the far side of the room

To carry air to the far side of long rooms, extra-high airflow adds 10% more fan speed the "high" setting. Air discharge strength is selected from the remote controller by field setting.



- Switchable fan speed: 3 steps and Auto

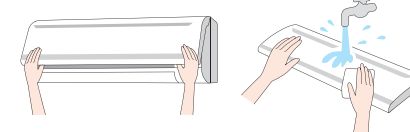
"Auto" is applicable when wired controller is used.

- Programme "Dry"

Dehumidification is microprocessor controlled to prevent abrupt and uncomfortable changes in air temperature.

Easy Cleaning

- Removable and washable grille



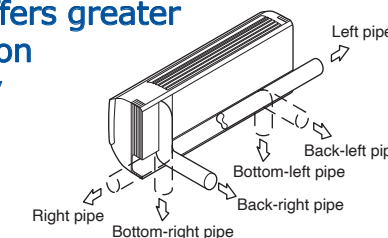
- Flat panel, easy to wipe dust off

- Non-flocking flaps

Condensation does not easily form and dirt does not cling to non-flocking flaps. It is easy to clean.

Design and Installation Flexibility

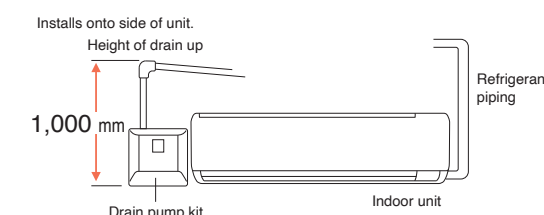
- 6-direction refrigerant piping offers greater installation flexibility



- Maintenance possible from the front of the unit

All maintenance tasks can be carried out via front access. During servicing, attachment and detachment of parts is easier.

- Drain pump kit is available as option



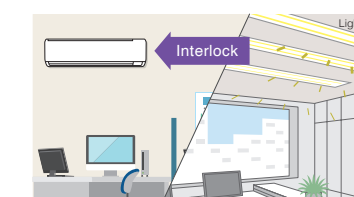
Drain pump kit can be installed on either left and right side of the indoor unit.



- Interlock control

As an energy saving feature, the room air conditioning unit can be interlocked with the key card system.

Using a 3rd-party building management system, air conditioning and lighting can be interlocked.



* Field setting with remote controller

- DAIII-NET communication standard

Connection to a centralised control system is available without need for an optional adaptor.

Option Accessory required for indoor unit.

- Stylish remote controller (Wired) *1
- Navigation remote controller (Wired) *1
- Wired LCD remote controller *1
- Wireless remote controller *2

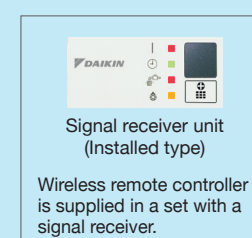


Note:
*1 Remote controller cable is not included and must be obtained locally.

- Wireless remote controller *2



Cooling only
BRC7EB519



Note:
*2 A signal receiver must be added to the indoor unit.

Stylish remote controller (Wired)

BRC1H63W/K



BRC1H63W (White)



BRC1H63K (Black)



Promotion video at Daikin official YouTube.

Sleek Stylish Design

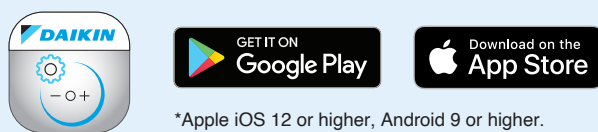
Much like the perfection of its circular shape, the remote controller gives you perfect control over your individual climate.



DAIKIN APP for Installer

Simplifies the advanced settings such as field settings and set point range.

- Visual interface simplifies advanced settings such as energy saving activation, setting restrictions, etc.
- Easy and quick commissioning, saves time and cost for installers.
- Featuring Bluetooth low energy technology.



*Apple iOS 12 or higher, Android 9 or higher.

Setback

Maintains the room temperature in a specific range during unoccupied periods by temporarily starting an air conditioner that had been turned OFF.

Useful Administration / Shorter and Easier Installation

The smartphone application connected to this controller provides 2 modes, Owner / Administrator mode and Installer mode (no end-user mode).

Owner / Administrator mode provides useful setting of

- Setback setting
- Setpoint range setting
- Function lock etc.

Installer mode makes installation faster and easier with

- Set up multiple settings at once
- Save and reuse settings etc.

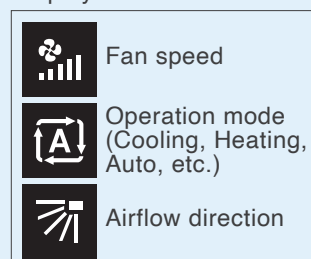


User-friendly Interface

The new remote controller combines functionality and simplicity.

The minimalistic touch button control enlarges the display and makes the remote controller both easy and enjoyable to use.

Display



Easy and direct access to main functions

Navigation remote controller



BRC1E63

Energy saving

- Setpoint auto reset
- OFF timer (programmed)
- Setpoint range set

Convenience

- Weekly schedule
- Setback (default: OFF)
- Quick start

Wired LCD remote controller



BRC2E61

Wireless remote controller



Cooling only
BRC7EB519



Signal receiver unit

- The wireless remote controller is supplied in a set with a signal receiver.
- Signal receiver unit of installed type is contained inside decoration panel or indoor unit.

Functions overview

WALL MOUNTED TYPE



Indoor unit

FAA76/100BVMAN

Outdoor unit

RZF76/100CVMN
RZF76/100CYMN

Remote controller

Wired
Wireless

BRC1E63/BRC2E61
—

—
BRC7EB519

Energy Saving	1	Auto display OFF *1	●	
	2	Setpoint auto reset *1	●	
	3	Setpoint range set *1	●	
	4	OFF timer (programmed) *1	●	
	5	Weekly schedule timer *1	●	
	6	ON/OFF timer		●
Comfort	7	Setback *1	●	
	8	Quick start *1	●	
	9	Auto swing		●
	10	Switchable fan speed	● 3 step	● 3 step
	11	Auto airflow rate	●	
	12	High fan speed mode	●	
	13	Two selectable temperature-sensors *2	●	
	14	Year-round cooling applicable		●
	15	Night quiet operation *3	●	
Cleanliness	16	Mould-proof air filter		●
Work & Servicing	17	Drain pump mechanism		● *5
	18	Pre-charged for up to 30 m *3		●
	19	Filter sign	●	●
	20	Low gas pressure detection *3		●
	21	Emergency operation		●
	22	Self-diagnosis function	●	●
	23	Service contact display *1	●	
Control	24	Auto-restart		●
	25	Control by 2 remote controllers	●	
	26	Group control by 1 remote controller	●	●
	27	External signal forced OFF and ON/OFF operation		●
	28	External command control *4		●
	29	Central remote control		●
	30	Interlock control with Heat Reclaim Ventilator		●
	31	DIIII-NET communication standard		●

Note:

*1: Applicable when BRC1E63 is used

*2: Applicable when wired remote controller is used

*3: For outdoor units

*4: Wiring adaptor for electrical appendices (and installation box) is necessary

*5: Option is required

Indoor unit

WALL MOUNTED TYPE



Model Name		76		100	
		Indoor unit	Outdoor unit	Indoor unit	Outdoor unit
Power supply		1 Phase, 220-240V, 50Hz		3 Phase, 380-415V, 50Hz	
Cooling capacity ^{1,2} Rated (Min. - Max.)		kW		kW	
		7.6 (3.2-7.9)		10.0 (5.0-10.5)	
Power consumption		kW		kW	
		2.3		3.6	
COP		3.3		2.78	
Indoor unit		Fresh white			
Airflow rate (H / M / L)		m ³ /min		m ³ /min	
		16.9 / 14.9 / 12.9		23.4 / 20.4 / 17.4	
Sound pressure level ³ (H / M / L)		dB(A)		dB(A)	
		45 / 42 / 40		49 / 45 / 41	
Dimensions (H×W×D)		mm		mm	
Machine weight		kg		kg	
Certified operation range		°CWB		°CWB	
Outdoor unit		Ivory White			
Coil		Type			
Compressor		Type			
Motor output		kW		kW	
Refrigerant charge (R-32)		kg		kg	
Sound pressure level ³		dB(A)		dB(A)	
Dimensions (H×W×D)		mm		mm	
Machine weight		kg		kg	
Certified operation range		°CDB		°CDB	
Piping connections		mm			
Liquid (Flare)		φ9.5			
Gas (Flare)		φ15.9			
Drain		mm			
Indoor unit		VP13 (I.D. φ13×O.D. φ18)			
Outdoor unit		φ18.0 (Hole)			
Max. interunit piping length		m			
Max. installation level difference		m			
Heat insulation		Both liquid and gas piping			

Note :
¹Rated cooling capacities are based on the following conditions: Indoor temp., 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB. Equiv. refrigeration piping, 7.5 m (horizontal).
²Capacities are net, including a deduction for cooling for indoor fan motor heat.
³The operation sound is measured in anechoic chamber. If it is measured under the actual installation conditions, it is normally over the set value due to environmental noise and sound reflection.

Indoor unit

No.	Name of option	Remark	Kit name	
			FAA76BVMAN	FAA100BVMAN
1	Drain-up kit		K-KDU572KVE	
2	Remote controller	Wireless type Cooling only	BRC7EB519	
3	Stylish remote controller	Wired type ¹	BRC1H63W (White) / BRC1H63K (Black)	
4	Navigation remote controller	Wired type ¹	BRC1E63/BRC2E61	
5	Wiring adaptor for electrical appendices(2)		KRP4AA51 *	
6	Installation box for adaptor PCB ²		KRP4B93	
7	Central remote controller ³		DCS302CA61	
8	Unified ON/OFF controller ³		DCS301BA61	
9	Schedule timer ³		DST301BA61	
10	intelligent Touch Controller ³		DCS601C51	
11	Remote sensor (for Indoor temperature)		BRCS01A-4	
12	Electrical box with earth terminal (3 blocks)		KJB311AA	
13	Electrical box with earth terminal (2 blocks)		KJB212AA	

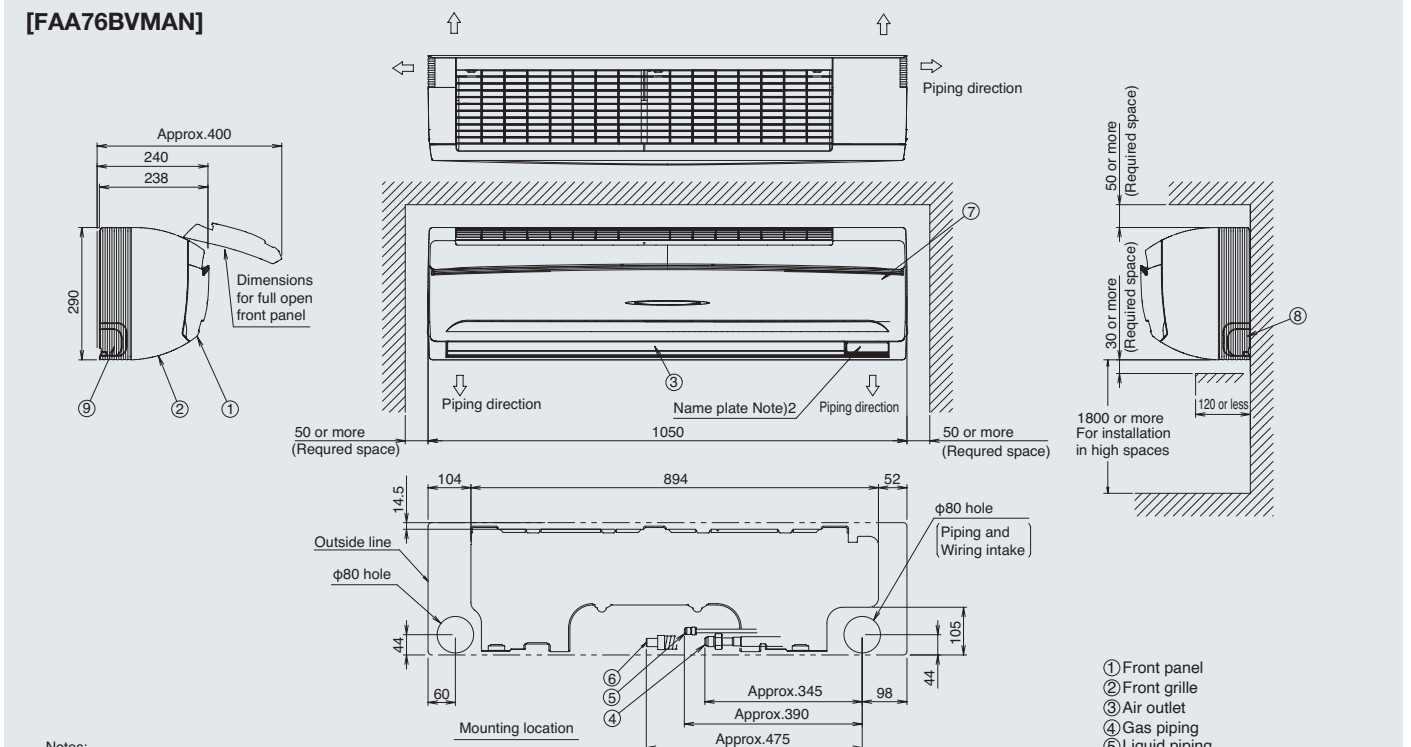
Note:
¹Wiring for wired remote controller should be obtained locally.
²Installation box is necessary for each adaptor marked ★.
³The indoor unit is equipped standardly with the interface adaptor for SkyAir series. An option is unnecessary.

Outdoor unit

No.	Name of option	Kit name	
		1 Phase	3 Phase
1	Central drain plug	RZF76CVMN	RZF76CYMN RZF100CYMN
2	Demand adaptor	—	KRP58M51
3	Overvoltage PCB	BRV2BPSS	BRV2BPSS + BRV2BPSS

DIMENSIONS (Unit: mm)

WALL MOUNTED TYPE



Notes:
¹ Location of unit's Name Plate: Right side surface of casing
² In case of using wireless remote controller, this position will be a signal receiver. Refer to the drawing of wireless remote controller in detail.
³ Please do not place the thing been damp and troubled under an indoor unit. when the case where humidity is 80% or more, and the drain outlet are choked up and the air filter are dirty, dew may fall.