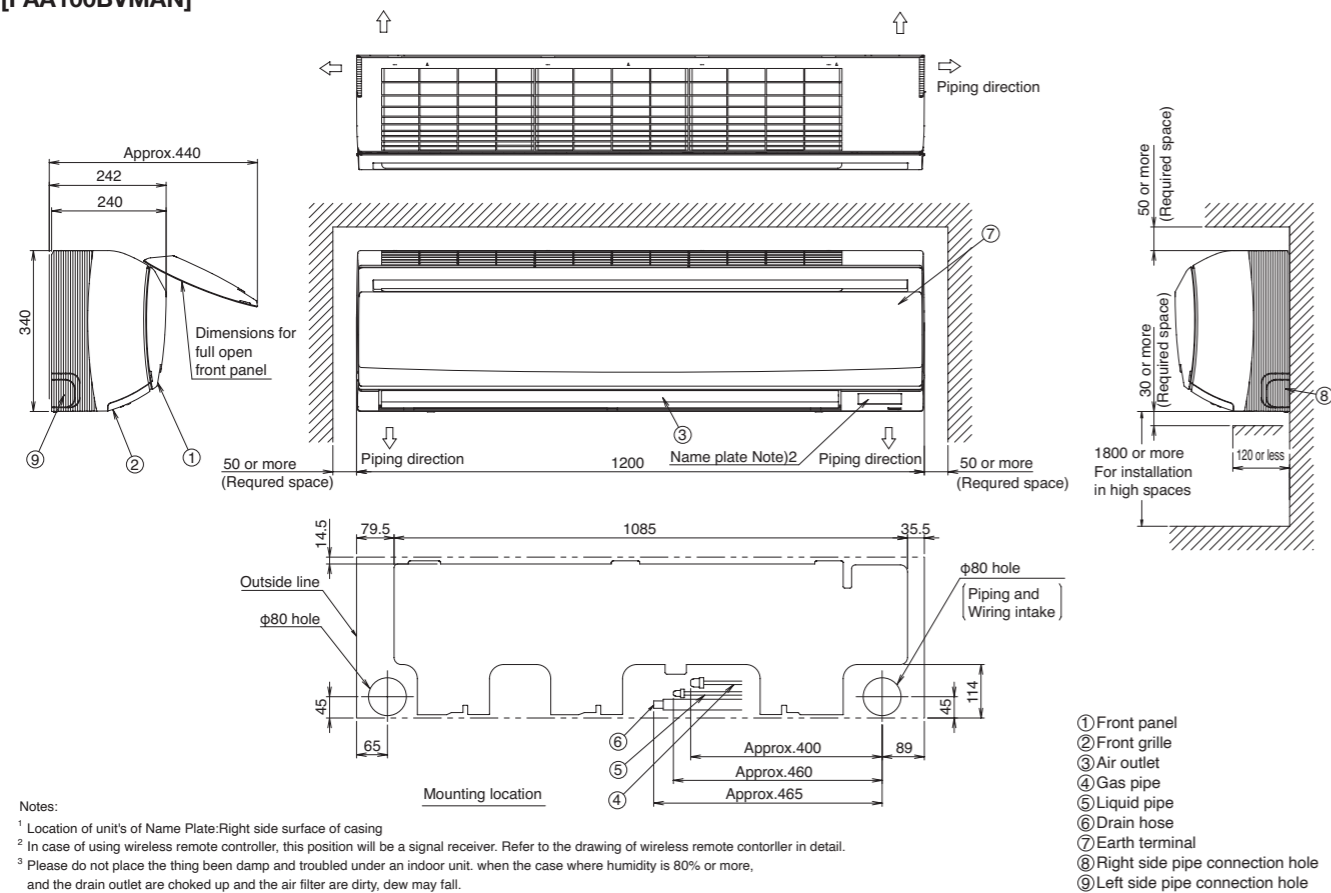


WALL MOUNTED TYPE

[FAA100BVMAN]



根據 ASHRAE STANDARD 34，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。

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. R32 is classified as mildly flammable refrigerant according to ASHRAE STANDARD 34.

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



PCSHK2108



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

R-32

Compact design and easy installation



Compact & Sophisticated Design

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

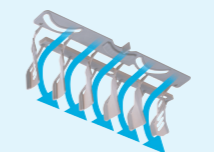


Comfort

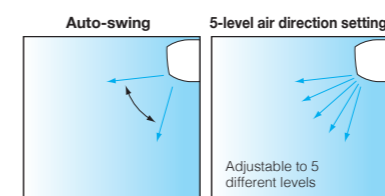
- Auto swing (up and down) and wide-angle louvers (left and right by hand)
facilitate even room temperature.

Wide-angle louvers (by hand)

Soft material louver bends airflow over a wider area

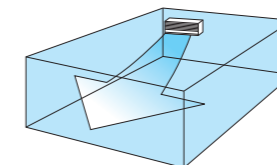


- An air discharge modes ensure comfortable air distribution across the entire room



- 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

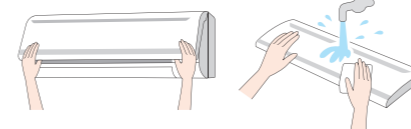
"Auto" is applicable when wired controller is used.

- Programme "Dry"

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

Easy Cleaning

- Removable and washable grille



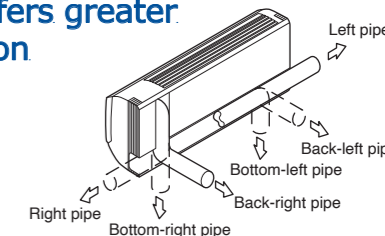
- Flat panel, easy to wipe dust off

- 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

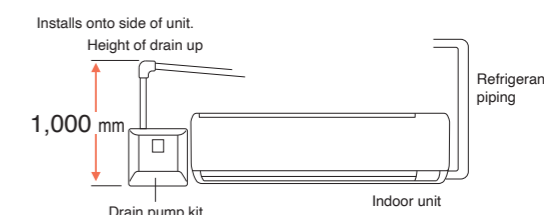
- 6-direction refrigerant piping offers greater installation flexibility



- 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



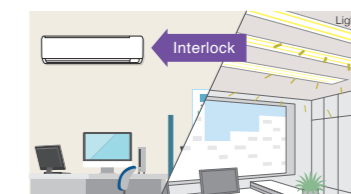
Drain pump kit can be installed on either left and right side of the indoor unit.



- 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.



- DIII-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



White
BRC1H62W



Black
BRC1H62K

- Navigation remote controller (Wired) *1



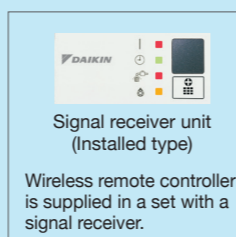
BRC1E63

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

- Wireless remote controller *2



Cooling only
BRC7EB519



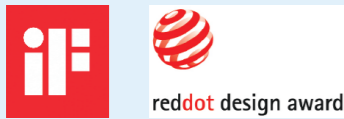
Signal receiver unit
(Installed type)
Wireless remote controller
is supplied in a set with a
signal receiver.

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

NEW

Stylish remote controller (Wired)

BRC1H62W/K



BRC1H62W (White)



BRC1H62K (Black)



Sleek Stylish Design

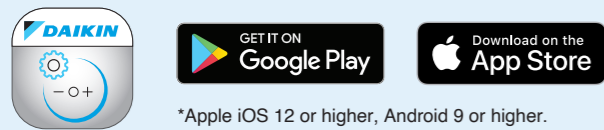
Much like the perfection of its circular shape, the remote controller gives you perfect control over your individual climate.



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.



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.

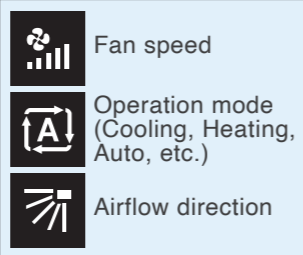


User-friendly Interface

The new remote controller combines functionality and simplicity.

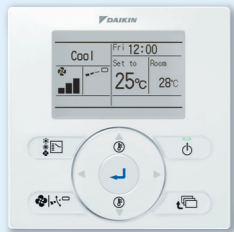
The minimalistic touch button control enlarges the display and makes the remote controller both easy and enjoyable to use.

Display



Easy and direct access to main functions

Navigation remote controller



BRC1E63

Operation easy and smooth, just follow the indications on the navigation remote controller.

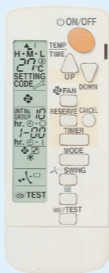
Energy saving

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

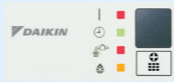
Convenience

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

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

Functions overview

		WALL MOUNTED TYPE	
		FAA76/100BVMAN	
		RZF76/100CVMN RZF76/100CYMN	
		BRC1E63	—
		—	BRC7EB519
		Wired	Wireless
		Remote controller	
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
	11	Auto airflow rate	● 3 step
	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	DIII-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

SPECIFICATIONS

Indoor unit
WALL MOUNTED TYPE

			76		76		100		100			
Model Name		Indoor unit		FAA76BVMAN		FAA76BVMAN		FAA100BVMAN		FAA100BVMAN		
		Outdoor unit		RZF76CVMN		RZF76CYMN		RZF100CVMN		RZF100CYMN		
Power supply				1 Phase, 220-240V, 50Hz		3 Phase, 380-415V, 50Hz		1 Phase, 220-240V, 50Hz		3 Phase, 380-415V, 50Hz		
Cooling capacity ^{1,2} Rated (Min. - Max.)			kW	7.6 (3.2-7.9)				10.0 (5.0-10.5)				
			kW	25,900 (10,900-26,900)				34,100 (17,100-35,800)				
Power consumption		Cooling ¹	kW	2.3				3.6				
COP		Cooling	kW/kW	3.3				2.78				
Indoor unit	Colour		Fresh white									
	Airflow rate (H / M / L)		m³/min	16.9 / 14.9 / 12.9				23.4 / 20.4 / 17.4				
			cfm	597 / 526 / 455				826 / 720 / 614				
	Sound pressure level ³ (H / M / L)		dB(A)	45 / 42 / 40				49 / 45 / 41				
	Dimensions (H×W×D)		mm	290×1,050×238				340×1,200×240				
	Machine weight		kg	13				17				
Certified operation range		°CWB	14 to 25									
Outdoor unit	Colour		Ivory White									
	Coil	Type	Micro channel									
	Compressor	Type	Hermetically sealed swing type									
		Motor output	kW	1.3		1.6						
	Refrigerant charge (R-32)		kg	1.20 (Charged for 30 m)		1.30 (Charged for 30 m)						
	Sound pressure level ³	Cooling	dB(A)	48				49				
		Night quiet mode	dB(A)	44				45				
	Dimensions (H×W×D)		mm	595×845×300		695×930×350						
	Machine weight		kg	41		48						
Certified operation range		°CDB	5 to 46									
Piping connections	Liquid (Flare)		mm	ø9.5								
	Gas (Flare)		mm	ø15.9								
	Drain	Indoor unit	mm	VP13 (I.D. ø13×O.D. ø18)								
		Outdoor unit	mm	ø18.0 (Hole)								
Max. interunit piping length			m	50 (Equivalent length 70)								
Max. installation level difference			m	30								
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.



OPTIONS

Indoor unit

No.	Name of option			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		BRC1H62W (White) / BRC1H62K (Black)	
4	Navigation remote controller	Wired type ¹		BRC1E63	
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

			Kit name		
					
No.	Name of option		1 Phase	RZF76CVMN	RZF100CVMN
			3 Phase	—	RZF76CYMN RZF100CYMN
1	Central drain plug			KKP014A4	KKP937A4
2	Demand adaptor			—	KRP58M51
3	Overvoltage PCB			BRV2BPSF	BRV2BPSS BRV2BPSS + BRV2BPSS

DIMENSIONS (Unit: mm)

WALL MOUNTED TYPE

