

DAIKIN

PCSSG0814F

SkyAir

AIR CONDITIONING SYSTEM [50Hz]

Super Inverter

INVERTER



ROUND FLOW

360° airflow!!



RKS25AVMG



RZR50LUV1



RZR60LUV1



RZR71LUV1



RZR100LUV1

R-410A

Quiet and compact system.



RZR50LUV1



RZR60LUV1

FHQ35/50/60BVV1B
FHQ50/60BVV1G **NEW**
FHQ71/100/125BVV1B



Wired LCD remote controller



BRC1C61

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

Option

Accessory required for indoor unit

Wireless LCD remote controller

A signal receiver must be added to the indoor unit.



BRC7EA66



Signal receiver unit (Installed type)
Wireless remote controller and signal receiver unit are sold as a set.

Wired LCD remote controller with weekly schedule timer



BRC1D61

Navigation Remote Controller (Wired Remote Controller)



BRC1E61

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



Features

Comfort								Cleanliness	Work & Servicing								Control features					Others																									
●	Auto swing	●	Switchable fan speed	●	Programme "Dry"	1	High ceiling application	2	Two selectable temperature-sensors	3	Night quiet operation	●	Timer selector	4	Weekly schedule timer	●	Anti-bacterial air filter	5	Drain pump mechanism	3	Pre-charged for up to 30 m	6	Pre-charged for up to 10 m	●	Long-life filter	●	Filter sign	3	Low gas pressure detection	3	Emergency operation	●	Self-diagnosis function	●	Auto-restart	●	Control by 2 remote controllers	●	Group control by 1 remote controller	●	External command control	●	Central remote control	●	Interlock control	7	Anti corrosion treated heat exchangers

*1 Installable on max. 3.5 m high ceiling

*2 Applicable when wired remote controller is used

*3 Applicable to RZR outdoor units

*4 Applicable when BRC1D61 or BRC1E61 is used

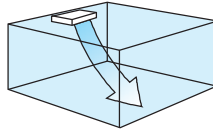
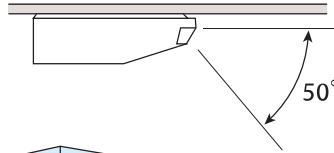
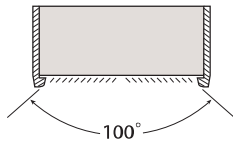
*5 Option

*6 Applicable to RKS outdoor units

*7 For the outdoor units

Diffuses comfortable air throughout the room

- Auto-swing (up&down) brings comfort to the room.
- Wide air discharge openings produce a spreading 100° airflow
- Air is blown up to 50° in the downward direction.



- Installable on ceilings 3.5 m high
- Two selectable temperature-sensors
Both indoor unit and wired remote controller (option (BRC1D51,BRC1E61)) contain temperature-sensors. Temperature sensing can be set at the unit or, to further improve comfort level, closer to the target area at the wired remote control. This feature requires initial setting by the installer.

*Temperature-sensor on indoor unit must be used when the air conditioner is controlled from another room.
**Wireless remote controller does not have a temperature-sensor.

- Switchable fan speed: High/Middle/Low
- Programme "Dry"

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

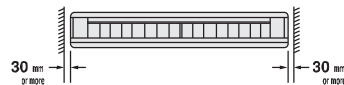
Installation flexibility for freedom of design

- Uniform height and depth. Compact design for small-capacity models to meet tighter dimensional constraints.

Indoor unit	35/50BVV1B	50/60BVV1G 60/71BVV1B	100BVV1B	125BVV1B
Height	195			
Width	960	1,160	1,400	1,590
Depth	680			

- Flexible installation

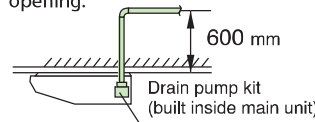
The unit fits more snugly into tight spaces.



*Water used in the test-run can now be drained from the air discharge opening rather than from the side as was formerly the case.

- Drain pump kit (option) can be easily incorporated

Drain pipe connection can be done inside the unit. Refrigerant and drain pipe outlets are at the same opening.



- All wiring and internal servicing can be done from under the unit
- Pipes more easily rigged, too
Plastic panels are used to conceal piping holes. Holes can be easily punched out without requiring special tools.
- Low gas pressure detection
(Applicable to RZR71LU, 100LU, 125LU, 140LU, RZR100HU, 125HU, 140HU outdoor units)

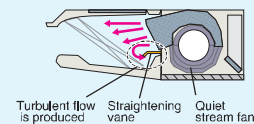
Quiet operation

- Sound operation has been reduced on the exposed ceiling suspended type unit.

Indoor unit	High	Low
35BVV1B	37	32
50BVV1B	38	33
60BVV1B	39	33
50/60BVV1G	39	35
71BVV1B	39	35
100BVV1B	42	37
125BVV1B	44	39

Note: Anechoic chamber conversion value, measured according to JIS parameters and criteria. During operation these values are somewhat higher owing to ambient conditions.

Uses quiet stream fan and other quiet technologies.



Easier to maintain

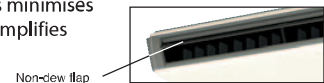
- Long-life filter lasts about half year * maintenance not required

* For dust concentration of 0.15 mg/m³

Two time settings (2500 hrs and 1250 hrs) are available to match the installation environment. Maintenance time warning is displayed on the remote controller (filter sign).

- Non-dew flap without bristles

Absence of bristles minimises clinging dirt and simplifies cleaning.



- Easy-clean, flat surfaces

It is easy to wipe dirt off the flat side and lower surfaces of the unit.

- For all maintenance tasks, access is from bottom surface.

Oil resistant grille

- Oil-resistant plastic is used for the air discharge grille. This satisfies durability in restaurants and other similar environments.

Note: Intended for use in salons, dining rooms, and ordinary sales floors, this specification is not suitable for kitchens or other harsh environments.