

CEILING SUSPENDED
TYPE
FH(Y)
FH50~60
FHY71~125

Industry-top class
noise attenuation
39/35 dB
High Low
FHY71B



**Upgrade to an even more
quiet and compact system
(thinner and lighter).**

STANDARD

LCD wired remote controller



BRC1C61

OPTIONAL

LCD wireless remote controller

A light receptor must be added to the indoor unit.



Light receptor unit

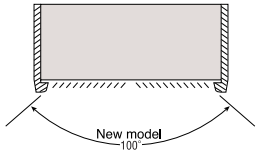
BRC7E63W (for indoor FHY model)
BRC7E66 (for indoor FH model)



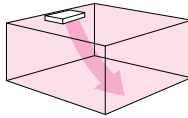
Spreads comfortable air throughout the room

Auto-swing for comfort in all directions

Wide air discharge openings produce a spreading 100° air flow



Installable on ceilings 3.5 m high



Two selectable thermo-sensors

Both indoor unit and wired remote controller (option) contain thermo-sensors. Temperature detection can be set at the unit or, to further improve comfort level, closer to the target area at the wired remote control.

*Indoor unit's thermo-sensor must be used when the air conditioner is controlled from another room. (Wireless remote controller does not have a thermo-sensor.)

Program "Dry"

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

Switchable fan speed: High/Low

Easier installation for greater freedom of design

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

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

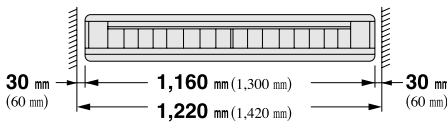
(mm)

Weight of all models reduced (down 10% compared with previous models). Transfer and installation work is less arduous.

Less need for edge space, more freedom of installation

The unit fits more snugly into tight spaces.

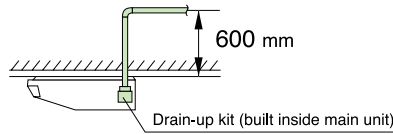
For 71B indoor unit
Dimensions in brackets are for previous model.



*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-up kit (option) can be easily incorporated

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



All wiring and internal servicing done from below 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.

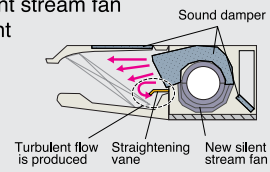
Low gas pressure detection

Quiet operation

Quiet operation has been emphasized even more on the exposed ceiling suspended type unit.

Indoor unit	High	Low
50	38 dB	33 dB
60	38 dB	33 dB
71	39 dB	35 dB
100	42 dB	37 dB
125	44 dB	39 dB

Uses new silent stream fan and other silent technologies.



Easier to maintain

Long-life filter lasts about 1 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 minimizes 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 below. Work is easier.

Improved-oil resistant grille

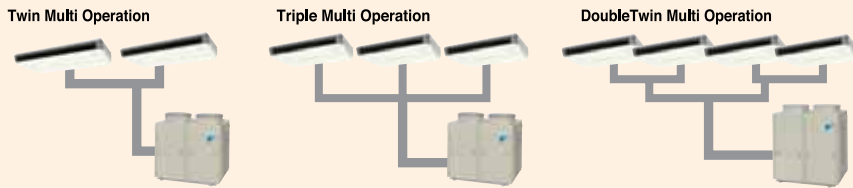
Oil-resistant plastic is used for the air discharge grille. This improves durability in restaurants and other similar environments.

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

Environmentally conscious design

To facilitate recycling, composition of all plastic parts is marked on each part.

Supports simultaneous running of the twin, triple and double twin multi operation.



See pages 29—30 for details of the Multi Series.

Features (Features are explained on P. 39—40.)

Feature	Comfort						Mildew prevention	Work & Servicing						Control features					Others									
	Auto swing	Draft prevention function	Switchable fan speed	Program "Dry"	High ceiling application *1	Two selectable thermo-sensors	Hot start	Year-round cooling applicable	Timer selector	Mold resistant treatment for filter	Mildew-proofing drain pan	Drain water lift-up mechanism	Pre-charged for up to 30 m	Long-life filter	Filter sign	Low gas pressure detection	Emergency operation	Self-diagnosis function	Auto-restart	Auto-cooling/heating change-over	Control by 2 remote controllers	Control by 1 remote controller	External command control	Central remote control	Interlock control	Twin / triple / double twin multi operation	PE fin	
Cooling only	●	—	●	●	●	*2	—	*3	●	●	●	*4	*5	●	●	*5	●	●	●	—	●	●	●	●	●	●	●	●

*1 Installable on max. 3.5 m high ceiling

*2 Applicable when wired remote controller is used

*3 Applicable to R71—R140 outdoor units (for temp. down to -15°C) (An option is required.)

*4 Optional available

*5 Applicable to R(Y)71—140 outdoor units