CEILING MOUNTED CASSETTE TYPE

FH(Y)C

FH(Y)C35~60
FHYC71~140

Industry-top class noise attenuation

35/30dB

High Low

FHYC71K

SUPER CASSETTE

Quiet, decor-blending form and easy installation in new or old buildings.

STANDARD

LCD wired remote controller

BRC1C61

OPTIONAL

LCD wireless remote controller

A light receptor must be added to the indoor unit.

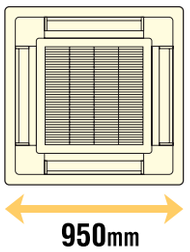
Light receptor unit

BRC7C613W (For indoor FHC model)

BRC7C612W (For indoor FHYC model)

Size-standardized square panels

All models from the 35 to 140K use the same size panel. Multiple unit installations maintain a physical uniformity that is aesthetically pleasing and make it easier to plan ceiling lighting systems and interior decorations.



Same for all models

3 blow-directional setting to ensure highest level of comfort

Blow direction	Draft prevention setting	Standard setting	Setting to prevent soiling of ceiling
Good for this kind of office or shop	When drafts are unwanted	For gentle drafts (Ceiling is stained.)	When ceilings must be kept spotless
Auto swing	Auto swing between 10° and 40°	Auto swing between 10° and 65°	Auto swing between 30° and 65°
5-level blow direction setting	Settable to 5 different levels between 10° and 40°	Settable to 5 different levels between 10° and 65°	Settable to 5 different levels between 30° and 65°
Auto blow direction control	The last blow direction is saved in memory and automatically set the next time the unit is turned ON. (Initial setting is 30° for cooling.)		

Note:Blow direction is set to the standard position when the unit is shipped from the factory. The position can be changed from the remote controller.

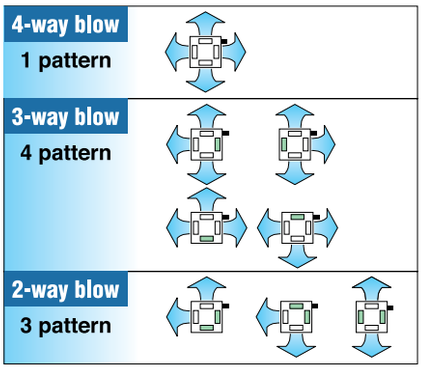
Compact body and silent operation

Indoor units use an aerodynamically designed Diffuser Turbo Fan

Draft resistance has been reduced by incorporating a 3-dimensional impeller and a diffuser for controlling current flow inside the unit, into a single-bodied element. It additionally maintains silence during operation and is compact in size, too.

Indoor unit	High	Low
35	33dB	29dB
50	33dB	29dB
60	35dB	30dB
71	35dB	30dB
100	39dB	34dB
125	42dB	36dB
140	44dB	37dB

Multi-Flow System

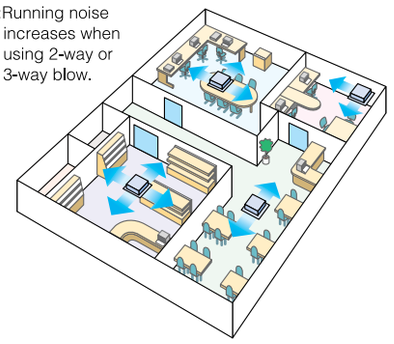


*:■indicates piping direction. ▭sealing member of air discharge outlet (option)

Note:For 3-way or 2-way blow installation,the sealing member of air discharge outlet (option) must be used to close off the unused outlet(s).

Blow direction can be selected according to installation.

Note:Running noise increases when using 2-way or 3-way blow.



Wide air distribution

A newly shaped air discharge opening increases flow without increasing wind speed, hence discharged air reaches farther than before.

Installable on high ceilings

■Criteria for ceiling height and number of blow outlets.

		Number of blow outlets used					
		50~71			100~140		
		4-way blow	3-way blow	2-way blow	4-way blow	3-way blow	2-way blow
Ceiling height	Standard	2.7m	3.0m	3.5m	3.2m	3.6m	4.2m
	High ceiling ①	3.0m	3.3m	3.8m	3.6m	4.0m	4.2m
	High ceiling ②	3.5m	3.5m	–	4.2m	4.2m	–

Note:Units are set to standard ceiling height and 4-way blow when shipped from the factory. High ceiling 1 and 2 are set from the remote controller.

Two Select thermo-sensors

Thermo-sensors on both indoor unit and wired remote controller (optional). Temperature detection can be set closer to the living area to further improve comfort level.

* 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.)

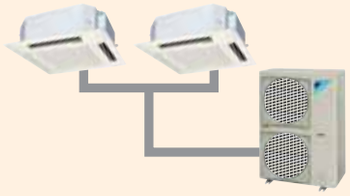
Program "Dry"

Computer-control dehumidifies room air without uncomfortably changing temperature too much.

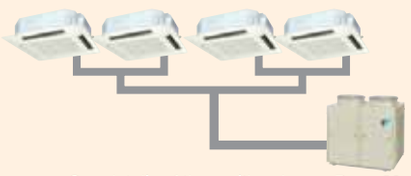
Switchable fan speed: High / Low

Supports simultaneous running of the twin and double twin multi applications.

Twin Multi Application Operation



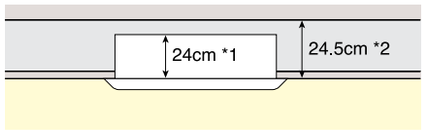
DoubleTwin Multi Application Operation



See details of the multi series on Page 29~30.

Quick and easy to install

Just 24 cm tall. Installable under low-lying beams (35~71K)



*1 28.9 cm tall with 100~140K.
*2 30.4 cm tall with 100~140K.

Easy height adjustment

Each corner of the unit has an Adjuster Pocket that lets you easily adjust the unit's suspended height.

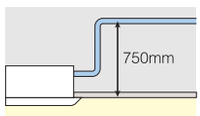
Note:With wireless remote controllers, one adjustment pockets is used to house the light receptor unit.

All models suspended without uppers

Even with the panels attached, the indoor unit is one of the lightest in the industry.

90°rotating air intake grille

Provided with high lift drain water lift-up mechanism



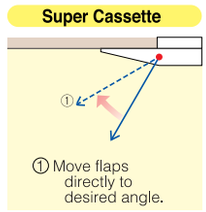
Easy installation for options

Options like the High Performance Filter are buckled into place rather than screwed as before, which makes installation quick and easy for anyone.

Easier to maintain

Stepping motor employed to prevent dirt-stained ceilings

Dust can be kept from blowing onto ceilings by directly setting flaps by hand or by remote control.



Less cleaning work thanks to "Non-dew Flaps" with no-flocking

The use of no-flocking flaps minimizes adhering dirt, so less cleaning work is needed.

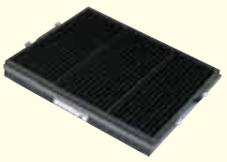
Low gas level detection function

A computer monitors refrigerant level to detect low gas charge during the post-installation test-run and other inspections, which is normally difficult to discover.

Options required for specific installation environments

Ultra long-life filter

With the ultra long-life filter, filter maintenance is not needed but once a year even in smoke-ridden environments that run the AC continuously, such as pachinko parlors.



*For dust concentration of 0.3 mg/m³ (Requires separately sold Air Cleaner.)
1 year (Approx. 5,000 hr) ≒ 15 hr/day x 28 day/month x 12 month/year

**In ordinary stores and offices,
filter maintenance is needed but once every 4 years.**

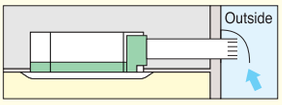
*For dust concentration of 0.15 mg/m³
4 years (Approx. 10,000 hr) ≒ 8 hr/day x 25 day/month x 4 years

High-efficiency filter

Available in two types: 65% and 90% colorimetry. This filter easily clears dust collection efficiency regulations specified in building codes.

Fresh air intake kit

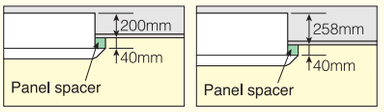
This kit directly connects a chamber to the indoor unit so as to increase the amount of outdoor air intake.



Note: When necessary, procure connecting ducts, insect nets, fire dampers, hoods, air filters and other parts in the field.

Panel spacer

Use when only minimal space is available between drop ceilings and ceiling slabs.



For 35~71 indoor units For 100~140 indoor units

Note: Some ceiling constructions may hinder installation. Contact Daikin before installing your unit.

Sealing member of air discharge outlet

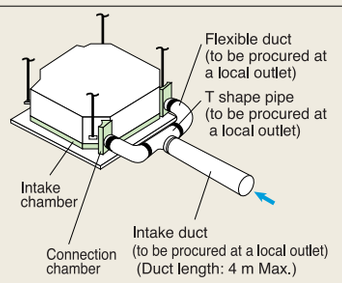
The sealing member covers air discharge openings not used in 2-way or 3-way blow.

Branch duct chamber

This chambers lets you connect a round flexible duct to the air discharge opening any time after the original installation.

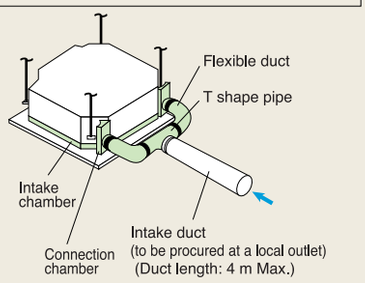
The units can be installed in the following different ways.

Chamber type (without the T shape pipe and fan)
Kit name: **KDDJ55K160**



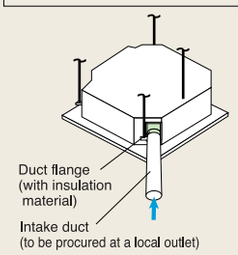
Notes: •Requires an inspection port for maintenance access.
•If intake ducts cannot be connected to both connection chambers due, for example, to an obstruction, single intake duct installation is possible.
•Only a single intake duct can be installed for use with a remote control.

Chamber type (with the T shape pipe and without fan)
Kit name: **KDDJ55K160K**



Notes: •Requires an inspection port for maintenance access.
•For dual intake duct installation only. If a single intake duct only can be connected because of an obstruction, etc., KDDJ55K160 should be used instead.
•This kit may not be used when using a remote control because single intake duct installation only is possible.

Direct installation type
Kit name: **KDDJ55X160**



Note: Use of options will increase running noise.

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

Feature / Model	Comfort										Mildew prevention	Work & Servicing								Control features							Option			Others	
	Auto swing	Swing pattern selection	Draft prevention function	Switchable fan speed	Program "Dry"	High ceiling application	Two selectable thermo-sensors	Hot start	Year-round cooling applicable	Timer selector	Mold resistant treatment for filter	Drain water lift-up mechanism	Pre-charged for up to 30 m	Long-life filter	Filter sign	Ceiling soiling prevention	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	Ultra long-life filter	High-efficiency filter	Fresh air intake kit	Twin / triple / double twin multi operation	PE fin
Cooling only	●	●	—	●	●	●	*1	—	*2	●	●	●	*3	●	●	●	*3	●	●	●	—	●	●	●	●	●	●	●	●	●	●

*1 Applicable when wired remote controller is used
*2 Applicable to R71–R140 outdoor units (for temp. down to –15°C) (An option is required.)
*3 Applicable to R(Y)71–140 outdoor units

NEW CEILING SUSPENDED CASSETTE TYPE

FUY

FUY71~125

Industry-top class noise attenuation

40/35dB

High Low

FUY71FJ

Flexibility in installation location. Installation is also simple.

STANDARD

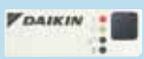
LCD wired remote controller

BRC1C61

OPTIONAL

LCD wireless remote controller

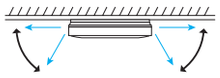
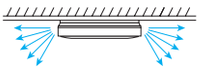
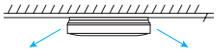
A light receptor must be added to the indoor unit.



Light receptor unit

BRC7C529W

The auto swing function increases the comfort level

Auto swing	5-level blow direction setting	Auto blow direction control
 Auto swing between 0° and 60°	 Settable to 5 different levels between 0° and 60°	 The last blow direction is saved in memory and automatically set the next time the unit is turned ON. (Initial setting is 30˚ for cooling.)

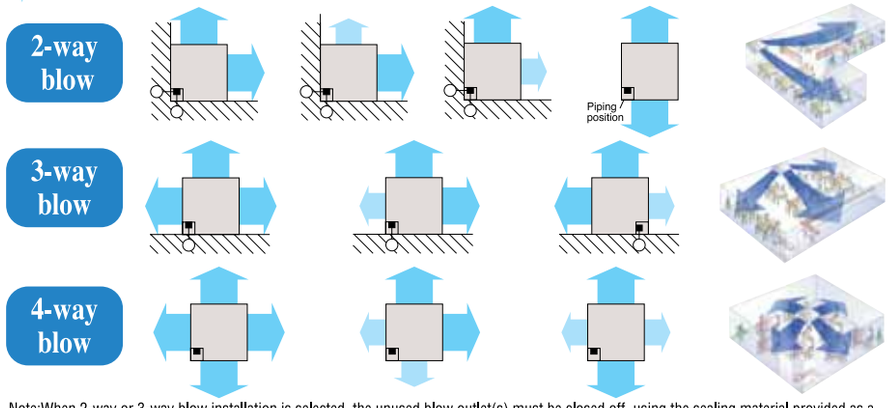
Blow direction can be selected according to installation

■ **Selection pattern for blow direction and fan speed ratio**

(Note) Not applicable to setting of blow pattern other than the following.

Standard(100%) Moderate(appr.70%)

*Requires sealing member of air discharge outlet (optional accessory) for opposing 2-way blow.



Note:When 2-way or 3-way blow installation is selected, the unused blow outlet(s) must be closed off, using the sealing material provided as a standard accessory. This will raise the operation noise by about 2dB.

Installable on high ceilings

Criteria for ceiling height and number of blow outlets.

		Number of blow outlets used		
		2-way blow	3-way blow	4-way blow
Ceiling height	Standard	3.5m	3.0m	2.7m
	High Ceiling①	3.8m	3.3m	3.0m
	High Ceiling②	—	3.5m	3.5m

Note:Units are set to standard ceiling height and 4-way blow when shipped from the factory. High ceiling 1 and 2 are set from the remote controller.

Two Select thermo-sensors

Thermo-sensors on both indoor unit and wired remote controller (optional). Temperature detection can be set closer to the living area to further improve comfort level.

* 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"

Computer-control dehumidifies room air without uncomfortably changing temperature too much.

Switchable fan speed: High / Low

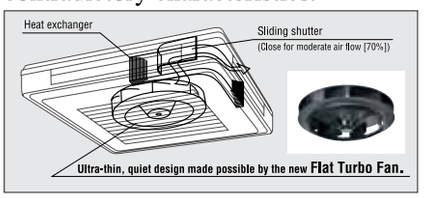
Easier to maintain

Accessible from the lower surface for easy maintenance

Low gas level detection function

Ultra-thin with quiet operation

Made thinner and quieter.Daikin's proprietary technology has made it possible to achieve these previously contradictory characteristics.

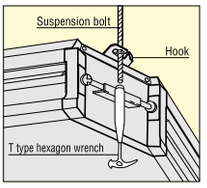


Indoor unit	High	Low
71	40dB	35dB
100	43dB	38dB
125	44dB	39dB

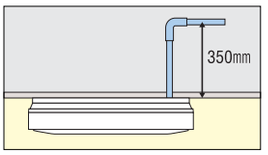
Quick and easy to install

Simple installation procedure

Simply lock the body in place with suspension bolts to install.
Smooth adjustment is simple, too.

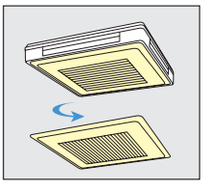


Provided with high lift drain water lift-up mechanism as standard equipment



90°rotating air intake grille

Note: The panel cannot be turned when the wireless remote controller is in use.



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

Feature / Model	Comfort										Mildew prevention		Work & Servicing							Control features								Others
	Auto-swing	Swing pattern selection	Draft prevention function	Switchable fan speed	Program "Dry"	High ceiling application	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	PE fin
Cooling only	●	●	—	●	●	●	*1	—	*2	●	●	●	●	*3	●	●	*3	●	●	●	—	●	●	●	●	●	●

*1Applicable when wired remote controller is used
*2Applicable to R71–125 outdoor units (for temp. down to –15°C) (An option is required.)
*3Applicable to R(Y)71–125 outdoor units

SPECIFICATIONS

● CEILING MOUNTED CASSETTE TYPE

				35	50	60	71	100	125	140
Model Name	Indoor unit			FHC35	FHC50	FHC60	FHYC71	FHYC100	FHYC125	FHYC140
	Outdoor unit			R35	R50	R60	R71	R100	R125	R140
Power supply				1 Phase, 220–240 V, 50 Hz			3 Phase, 380–415 V, 50 Hz			
Cooling capacity [1a/1b]			kW	3.54/3.5	5.34/5.3	6.44/6.4	7.8/7.7	10.6/10.5	13.0/12.8	14.5/14.2
			Btu/h	12,100/11,900	18,200/18,100	22,000/21,800	26,600/26,200	36,100/35,700	44,500/43,600	49,400/48,400
			kcal/h	3,040/3,010	4,590/4,560	5,540/5,500	6,700/6,600	9,100/9,000	11,200/11,000	12,500/12,200
Power consumption [1a/1b]			kW	1.20/1.20	2.02/2.01	2.45/2.44	3.05/3.05	3.96/3.96	4.96/4.96	5.02/5.02
Indoor unit	Colour	Unit		—						
		Decoration panel		White						
	Air flow rate (H)		m³/min	14	15	19	19	28	33	35
			cfm	494	529	670	670	988	1,164	1,235
	Sound level (H/L) [2]		dBA	33/29	33/29	35/30	35/30	39/34	42/36	44/37
	Dimensions (H×W×D)	Unit	mm	230×840×840	230×840×840	230×840×840	230×840×840	288×840×840	288×840×840	288×840×840
		Decoration panel	mm	40×950×950	40×950×950	40×950×950	40×950×950	40×950×950	40×950×950	40×950×950
	Machine weight	Unit	kg	24	24	24	24	28	28	28
		Decoration panel	kg	5	5	5	5	5	5	5
	Operation range		˚CWB	14 to 23			14 to 25			
Outdoor unit	Colour			Ivory white						
	Compressor	Type		Hermetically sealed rotary type			Hermetically sealed scroll type			
	Refrigerant charge (R22)		kg	1.10 (Charged for 10 m)	1.20 (Charged for 10 m)	1.50 (Charged for 5 m)	2.8 (Charged for 30 m)	3.7 (Charged for 30 m)	3.7 (Charged for 30 m)	4.1 (Charged for 30 m)
	Sound level [2]		dBA	48	49	54	48	49	49	54
	Dimensions (H×W×D)		mm	540×750×270	540×750×270	685×800×300	770×900×320	1,170×900×320	1,170×900×320	1,345×900×320
	Machine weight		kg	37	42	61	71	84	98	109
	Operation range		˚CDB	19.4 to 46	19.4 to 54	19.4 to 46	21 to 46			
Piping connections	Liquid (Flare)		mm	ø6.4	ø6.4	ø6.4	ø9.5	ø9.5	ø9.5	ø9.5
	Gas (Flare)		mm	ø12.7	ø15.9	ø15.9	ø15.9	ø19.1	ø19.1	ø19.1
	Drain	Indoor unit	mm	I.Dø25×O.Dø32	I.Dø25×O.Dø32	I.Dø25×O.Dø32	I.Dø25×O.Dø32	I.Dø25×O.Dø32	I.Dø25×O.Dø32	I.Dø25×O.Dø32
		Outdoor unit	mm	ø18.0 (Hole)	ø18.0 (Hole)	ø18.0 (Hole)	ø26.0 (Hole)	ø26.0 (Hole)	ø26.0 (Hole)	ø26.0 (Hole)
Max. interunit piping length			m	25	30		50 (equivalent length 70 m)			
Max. installation level difference			m	15			30			
Heat insulation				Both liquid and gas piping						

● CEILING SUSPENDED TYPE

				50	60	71	100	125
Model Name	Indoor unit			FH50	FH60	FHY71	FHY100	FHY125
	Outdoor unit			R50	R60	R71	R100	R125
Power supply				1 Phase, 220–240 V, 50 Hz		3 Phase, 380–415 V, 50 Hz		
Cooling capacity [1a/1b]			kW	5.19/5.1	6.6/6.5	7.8/7.7	10.6/10.5	13.0/12.8
			Btu/h	17,700/17,500	22,760/22,200	26,600/26,200	36,100/35,700	44,500/43,600
			kcal/h	4,460/4,400	5,690/5,600	6,700/6,600	9,100/9,000	11,200/11,000
Power consumption [1a/1b]			kW	2.16/2.15	2.80/2.78	3.08/3.08	3.85/3.85	4.92/4.92
Indoor unit	Colour			White				
	Air flow rate (H)		m³/min	13	16	17	24	30
			cfm	458	564	600	847	1,059
	Sound level (H/L) [2]		dBA	38/33	38/33	39/35	42/37	44/39
	Dimensions (H×W×D)		mm	195×960×680	195×1,160×680	195×1,160×680	195×1,400×680	195×1,590×680
	Machine weight		kg	24	26	27	32	35
	Operation range		˚CWB	14 to 23		14 to 25		
Outdoor unit	Colour			Ivory white				
	Compressor	Type		Hermetically sealed rotary type		Hermetically sealed scroll type		
	Refrigerant charge (R22)		kg	1.20 (Charged for 10 m)	1.50 (Charged for 5 m)	2.8 (Charged for 30 m)	3.7 (Charged for 30 m)	3.7 (Charged for 30 m)
	Sound level [2]		dBA	49	54	48	49	49
	Dimensions (H×W×D)		mm	540×750×270	685×800×300	770×900×320	1,170×900×320	1,170×900×320
	Machine weight		kg	42	61	71	84	98
	Operation range		˚CDB	19.4 to 54	19.4 to 46	21 to 46		
Piping connections	Liquid (Flare)		mm	ø6.4	ø6.4	ø9.5	ø9.5	ø9.5
	Gas (Flare)		mm	ø15.9	ø15.9	ø15.9	ø19.1	ø19.1
	Drain	Indoor unit	mm	I.Dø20×O.Dø26	I.Dø20×O.Dø26	I.Dø20×O.Dø26	I.Dø20×O.Dø26	I.Dø20×O.Dø26
		Outdoor unit	mm	ø18.0 (Hole)	ø18.0 (Hole)	ø26.0 (Hole)	ø26.0 (Hole)	ø26.0 (Hole)
Max. interunit piping length			m	30		50 (equivalent length 70 m)		
Max. installation level difference			m	15		30		
Heat insulation				Both liquid and gas piping				

Note :
Shows net capacities. When cooling it is the value minus the heat of the indoor unit fan motor.
[1]Nominal cooling capacities are based on the following conditions:
[1a]Return air temp., 27°CDB, 19.5°CWB; outdoor temp. 35°CDB. Equiv. refrigeration piping, 5 m (horizontal).
[1b]Return air temp., 27°CDB, 19.0°CWB; outdoor temp. 35°CDB. Equiv. refrigeration piping, 5 m (horizontal). (R71-R140 is 7.5 m.)
[2]Anechoic chamber conversion value, measured according to JIS parameters and criteria.
During operation these values are somewhat higher owing to ambient conditions.

SPECIFICATIONS

● NEW CEILING SUSPENDED CASSETTE TYPE

				71	100	125
Model Name	Indoor unit			FUY71	FUY100	FUY125
	Outdoor unit			R71	R100	R125
Power supply				3 Phase, 380–415 V, 50 Hz		
Cooling capacity [1a/1b]			kW	7.8/7.7	10.6/10.5	13.0/12.8
			Btu/h	26,600/26,200	36,100/35,700	44,500/43,600
			kcal/h	6,700/6,600	9,100/9,000	11,200/11,000
Power consumption [1a/1b]			kW	3.06/3.06	4.02/4.02	4.97/4.97
Indoor unit	Colour			White		
	Air flow rate (H)		m^3/min	19	29	32
			cfm	670	1,023	1,129
	Sound level (H/L) [2]		dBA	40/35	43/38	44/39
	Dimensions (H×W×D)		mm	165×895×895	230×895×895	230×895×895
	Machine weight		kg	25	31	31
	Operation range		°CWB	14 to 25		
Outdoor unit	Colour			Ivory white		
	Compressor	Type		Hermetically sealed scroll type		
	Refrigerant charge (R22)		kg	2.8 (Charged for 30 m)	3.7 (Charged for 30 m)	3.7 (Charged for 30 m)
	Sound level [2]		dBA	48	49	49
	Dimensions (H×W×D)		mm	770×900×320	1,170×900×320	1,170×900×320
	Machine weight		kg	71	84	98
	Operation range		°CDB	21 to 46		
Piping connections	Liquid (Flare)		mm	ø9.5	ø9.5	ø9.5
	Gas (Flare)		mm	ø15.9	ø19.1	ø19.1
	Drain	Indoor unit	mm	I.Dø20×O.Dø26	I.Dø20×O.Dø26	I.Dø20×O.Dø26
		Outdoor unit	mm	ø26.0 (Hole)	ø26.0 (Hole)	ø26.0 (Hole)
Max. interunit piping length			m	50 (equivalent length 70 m)		
Max. installation level difference			m	30		
Heat insulation				Both liquid and gas piping		

● CEILING MOUNTED BUILT-IN TYPE

				35	45	60	71	100	125
Model Name	Indoor unit			FHB35	FHB45	FHB60	FHYB71	FHYB100	FHYB125
	Outdoor unit			R35	R50	R60	R71	R100	R125
Power supply				1 Phase, 220–240 V, 50 Hz			3 Phase, 380–415 V, 50 Hz		
Cooling capacity [1a/1b]			kW	3.54/3.4	5.19/5.1	6.6/6.5	7.8/7.7	10.6/10.5	13.0/12.8
			Btu/h	12,100/11,600	17,700/17,500	22,760/22,200	26,600/26,200	36,100/35,700	44,500/43,600
			kcal/h	3,040/2,930	4,460/4,400	5,690/5,600	6,700/6,600	9,100/9,000	11,200/11,000
Power consumption [1a/1b]			kW	1.47/1.46	2.33/2.32	2.78/2.76	3.11/3.11	3.95/3.95	4.74/4.74
Indoor unit	Colour	Unit		——					
		Decoration panel		White					
	Air flow rate (H)		m^3/min	11.5	14	17	19	27	35
			cfm	405	494	600	670	953	1,235
	Sound level (H/L) [2]		dBA	38/32	39/34	41/35	41/35	41/35	44/38
	Dimensions (H×W×D)	Unit	mm	300×700×800	300×700×800	300×1,000×800	300×1,000×800	300×1,400×800	300×1,400×800
		Decoration panel	mm	55×880×500	55×880×500	55×1,100×500	55×1,100×500	55×1,500×500	55×1,500×500
	Machine weight	Unit	kg	30	31	41	41	51	52
		Decoration panel	kg	3.5	3.5	4.5	4.5	6.5	6.5
	Operation range		°CWB	14 to 23			14 to 25		
Outdoor unit	Colour			Ivory white					
	Compressor	Type		Hermetically sealed rotary type			Hermetically sealed scroll type		
	Refrigerant charge (R22)		kg	1.10 (Charged for 10 m)	1.20 (Charged for 10 m)	1.50 (Charged for 5 m)	2.8 (Charged for 30 m)	3.7 (Charged for 30 m)	3.7 (Charged for 30 m)
	Sound level [2]		dBA	48	49	54	48	49	49
	Dimensions (H×W×D)		mm	540×750×270	540×750×270	685×800×300	770×900×320	1,170×900×320	1,170×900×320
	Machine weight		kg	37	42	61	71	84	98
	Operation range		°CDB	19.4 to 46	19.4 to 54	19.4 to 46	21 to 46		
Piping connections	Liquid (Flare)		mm	ø6.4	ø6.4	ø6.4	ø9.5	ø9.5	ø9.5
	Gas (Flare)		mm	ø12.7	ø15.9	ø15.9	ø15.9	ø19.1	ø19.1
	Drain	Indoor unit	mm	I.Dø25×O.Dø32	I.Dø25×O.Dø32	I.Dø25×O.Dø32	I.Dø25×O.Dø32	I.Dø25×O.Dø32	I.Dø25×O.Dø32
		Outdoor unit	mm	ø18.0 (Hole)	ø18.0 (Hole)	ø18.0 (Hole)	ø26.0 (Hole)	ø26.0 (Hole)	ø26.0 (Hole)
Max. interunit piping length			m	25	30		50 (equivalent length 70 m)		
Max. installation level difference			m	15			30		
Heat insulation				Both liquid and gas piping					

Note :
Shows net capacities. When cooling it is the value minus the heat of the indoor unit fan motor.
[1]Nominal cooling capacities are based on the following conditions:
[1a]Return air temp., 27°CDB, 19.5°CWB; outdoor temp. 35°CDB. Equiv. refrigeration piping, 5 m (horizontal).
[1b]Return air temp., 27°CDB, 19.0°CWB; outdoor temp. 35°CDB. Equiv. refrigeration piping, 5 m (horizontal). (R71-R125 is 7.5 m.)
[2]Anechoic chamber conversion value, measured according to JIS parameters and criteria.
During operation these values are somewhat higher owing to ambient conditions.