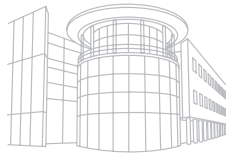




EPCE2004-2B

# General Catalogue



*Air Conditioning Systems*

General Catalogue 2004





# Foreword

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In 1972, Daikin Industries Ltd, established its European headquarters in Ostend, Belgium in answer to the rapidly growing European demand for high quality air conditioning.

Perceived at first, simply as an assembly centre for Japanese manufactured equipment, the nascent plant soon evolved into a supply base for a Europe wide distribution network.

Since those early years, Daikin Europe has benefited from continuous investment on the part of its parent company and now enjoys a position of pre eminence among the largest and best known names in European air conditioning.

The company's record of spectacular growth in both turnover and production capacity is to be envied among engineering manufacturers in general and the air conditioning sector in particular.



Daikin Europe N.V.

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To consult the explanation of the *pictogrammes*, please refer to page 123 of this catalogue.



# *Environmental consciousness*

## **ENHANCING THE PRESENT -- SAFEGUARDING THE FUTURE**

Throughout the last 50 years or so the basic building blocks of life – air, water and the earth – have been systematically subjected to increasing levels of pollution with little regard to their potentially devastating effects on future generations.

Recently however, concern has grown regarding climate changes, acid rain, water and air pollution and the constant degradation of Earth's natural resources. The very technology that created these problems is now being harnessed to halt and reverse them. Depletion of the ozone layer and global warming have been highlighted and are now being addressed. Government legislation prohibiting the use of toxic substances and the generation of pollutants has slowed down the destruction of the environment.

Daikin Europe is proud to have been pro active in this respect, closely following its Japanese parent in implementing policies that have often pre-empted official legislative codes and directives. As a result, a culture of 'environmental management' has since 2001, played a key role in the company's day to day activities and development strategies.

Top management commitment is reflected in the establishment of a number of action plans, which are now strictly observed and implemented throughout the Daikin Group.

**In all of us,  
a green heart**



## **1 SUSTAINABLE USE OF ENERGY**

This is exemplified in the slogan of the three Rs – reduce, recycle and reuse – and is promoted in all Daikin's everyday business activities, manufacturing included. Use of all resources and overall energy consumption are constantly monitored and all personnel are encouraged to sort out recyclable items from waste along with other hazardous substances such as batteries, printer cartridges, paper and cardboard etc.

Also, the manufacturing division has adopted 'ZERO waste' and 'ZERO emission' targets for implementation throughout the production stage.

## **2 HIGHLY EFFICIENT AND ENERGY SAVING**

Daikin Europe has always led the field in promoting the use of high efficiency refrigerants. Refrigerant R-22, now subject to total phase out, was replaced in Daikin equipment by R-134a and R-407C and more recently R-410A, which are harmless to the ozone layer when accidentally released in the atmosphere.

In addition, all Daikin products are continually subject to redesign in order to ensure their optimum performance during both cooling and heating cycles. Several models are classified as 'A' rankings within the EU energy labelling programme and others achieve 'B' rankings. The large number of Daikin air conditioning models in the highest energy efficiency rankings, will undoubtedly result in the reduction of several million tons of CO<sub>2</sub> emissions during their life cycles.

## **3 PRODUCT RECYCLING AND WASTE REDUCTION**

The company constantly examines its use of production and packaging materials and their potential for recycling. Damaged wooden Euro pallets for instance, are repaired and reused.

Water used in the factory, is treated before passing to the city drainage system – various impurities are separated out as sludge, which is a useful ingredient in the cement manufacturing industry.

## **4 DEVELOPMENT OF ENVIRONMENTALLY FRIENDLY PRODUCTS**

Daikin is firmly committed to 'eco design' and continually strives to improve the 'green' content of its products. The use of lead, mercury and cadmium etc is being reduced and will be completely eliminated or limited to allowable levels. Furthermore, the design department adopts a 'green purchasing' policy, requiring suppliers to declare their products free from all substances listed as hazardous to the environment.

## **5 EFFORTS AT EUROPEAN LEVEL**

Daikin Europe's environmental policy, although geared overall to world-wide considerations, takes full account of all local and specifically European, legislation and directives. Products have been tested by an independent recycling organisation. They have confirmed the recovery potential at more than 80% and recycling potential at more than 75% of their original content thereby meeting the criteria required by European directives.

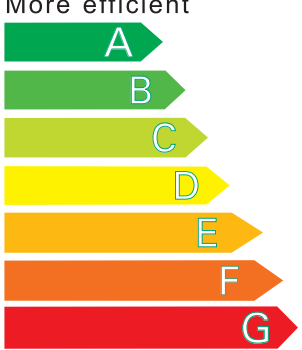

## **6 ENVIRONMENTAL RESPONSIBILITY**

Communication to internal staff is also regarded as paramount and in house computer screen saver messages constantly stress the need for environmental awareness and cost savings. Production workers receive regular training to increase awareness in safeguarding the environment against refrigerant emission during the production and product testing phases. Comparative data showing the positive effects of this policy are displayed on notice boards in the production areas.

## **7 ISO 14001 ACCREDITATION FOR THE DAIKIN GLOBAL ORGANISATION**

In order to ensure continuous improvement in all its environmental activities, Daikin instructed all its affiliate companies, to achieve the internationally recognised ISO 14001 accreditation by year 2005. Thus both the Daikin organisation and its suppliers and sub contractors, are encouraged to identify the environmental impact of their normal business activities and take all necessary steps to protect the environment.

# Energy labeling

Energy		Air-conditioner
Manufacturer Outside unit Inside unit		
More efficient  Less efficient		
<b>Annual energy consumption, kWh in cooling mode</b> <small>(Actual consumption will depend on how the appliance is used and climate)</small> <b>Cooling output kW</b> <b>Energy efficiency ratio</b> <small>Full load (the higher the better)</small>		
<b>Type</b>	Cooling only — Cooling + Heating — Air cooled — Water cooled —	
<b>Heat output kW</b> <b>Heating performance</b> <small>A: higher G: lower</small>		
<b>Noise</b> <small>(dB(A) re 1 pW)</small>		
Further information is contained in product brochures		
<small>Air-conditioner Energy Label Directive 2002/31/EC</small>		

Energy labeling is part of a wider European Climate Change program that targets energy efficiency as one method of reducing CO<sub>2</sub> emissions in order to meet the targets of the Kyoto protocol. By this means the European Commission hopes that improved awareness will result in customers purchasing the most economical (ecological) answer to their needs. The European directive which regulates this issue, Directive 2002/31/EC, will be enforced within 2004.








## WHAT?

The energy label provides information on the energy consumption of the unit. Air conditioning units (with cooling capacity 12kW) are classified in seven different categories (A to G), according to their energy consumption and color coded according to the category to which they belong. The most energy efficient units will be included in the A category, indicated by a green arrow on the label – less efficient units will belong in G class, indicated by a red arrow on the label. The end user can easily compare the efficiency of equal types of units from different brands.

## THE LABEL? WHAT IS MENTIONED ON THE LABEL?

Logo and name of manufacturer; name of indoor and outdoor unit (\*)

## ENERGY EFFICIENCY CLASS OF THE UNIT IN COOLING MODE:

	EER > 3.20
	3.20 ≥ EER > 3.00
	3.00 ≥ EER > 2.80
	2.80 ≥ EER > 2.60
	2.60 ≥ EER > 2.40
	2.40 ≥ EER > 2.20
	2.20 ≥ EER



## INDICATED ANNUAL ENERGY CONSUMPTION

This figure indicates the approximate amount of energy consumed per year by the unit, based on a standard household model. The annual consumption is calculated by multiplying the total power input by an average of 500 hr per year IN COOLING MODE AT FULL LOAD.

In order to calculate the cost of annual energy consumption, you merely multiply this figure by your electricity tariff.

## COOLING OUTPUT

Cooling output is defined as the cooling capacity in kW of the appliance, operating in cooling mode at full load. It is important to choose an air conditioning unit with a rated output sufficient for your cooling/heating requirements. An oversized unit can result in frequent on/off cycling, which shortens its service life - an undersized unit will not provide adequate cooling/heating. To determine the appropriate output, contact the manufacturer or your local dealer/installer.

## ENERGY EFFICIENCY RATIO (EER)

This is the cooling output of the unit divided by the amount of electricity the unit requires to deliver it (total power input). In other words, the higher the EER, the greater the energy efficiency.

## TYPE

TYPE OF UNIT: it indicates if the unit is a cooling only or cooling/heating system

COOLING MODE: it indicates if the unit is air cooled or water cooled

## HEATING OUTPUT

Heating output is defined as the heating capacity in kW of the appliance, operating in heating mode at full load

## ENERGY EFFICIENCY CLASS OF THE UNIT IN HEATING MODE:

<b>A</b>	$COP > 3.60$
<b>B</b>	$3.60 \geq COP > 3.40$
<b>C</b>	$3.40 \geq COP > 3.20$
<b>D</b>	$3.20 \geq COP > 2.80$
<b>E</b>	$2.80 \geq COP > 2.60$
<b>F</b>	$2.60 \geq COP > 2.40$
<b>G</b>	$2.40 \geq COP$

Noise level: only for portable units.

(\*): For multi-models Daikin chooses only to mention 1 outdoor unit with a maximum of 2 indoor units (wall mounted type) - for other units we refer to the multi brochure.



# MC704VM

## Photocatalytic air purifier

### IMPROVED PERFORMANCES

- Antibacterial photocatalytic filter:  
Eliminates 99.99% of all mold spores and bacteria.  
Deactivates viruses.
- Powerful dust collection by large air volume:  
Air volume in TURBO-mode = 420m<sup>3</sup>/h  
Applicable room size = up to 41m<sup>2</sup> max
- Deodorising power: 85%  
(= 1.7 times increase over current model)

### MORE COMFORT

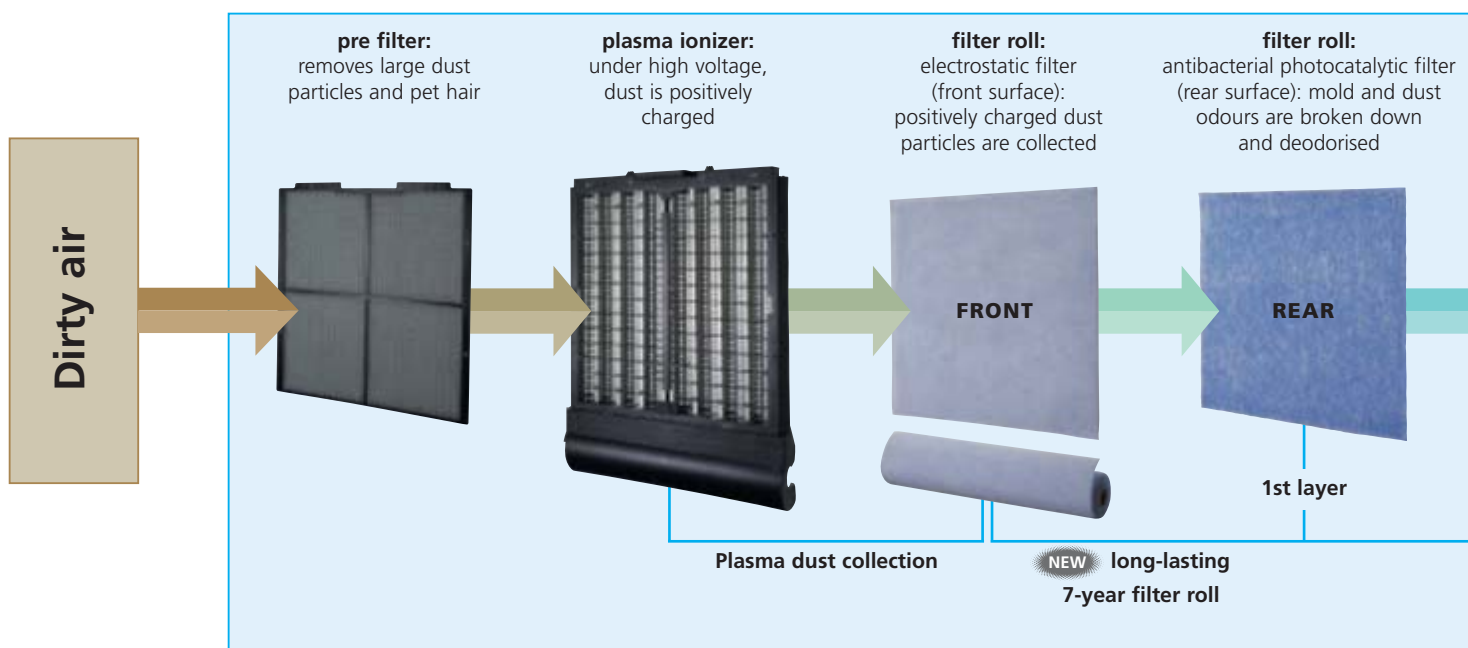
- Quiet operation:  
Operation sound level in SILENT-mode = 16 dB(A)
- Negative ion generator ensures comfort:  
The atmosphere in forests and around mountain streams is filled with negative ions, also known as 'vitamins of the air'. This product will fill your living environment with the same negative ions.

### COST SAVING

- Long-lasting 7-year filter roll:  
The economical filter roll makes sure that there is no need to buy a replacement filter for 7 years.

### NEW DESIGN

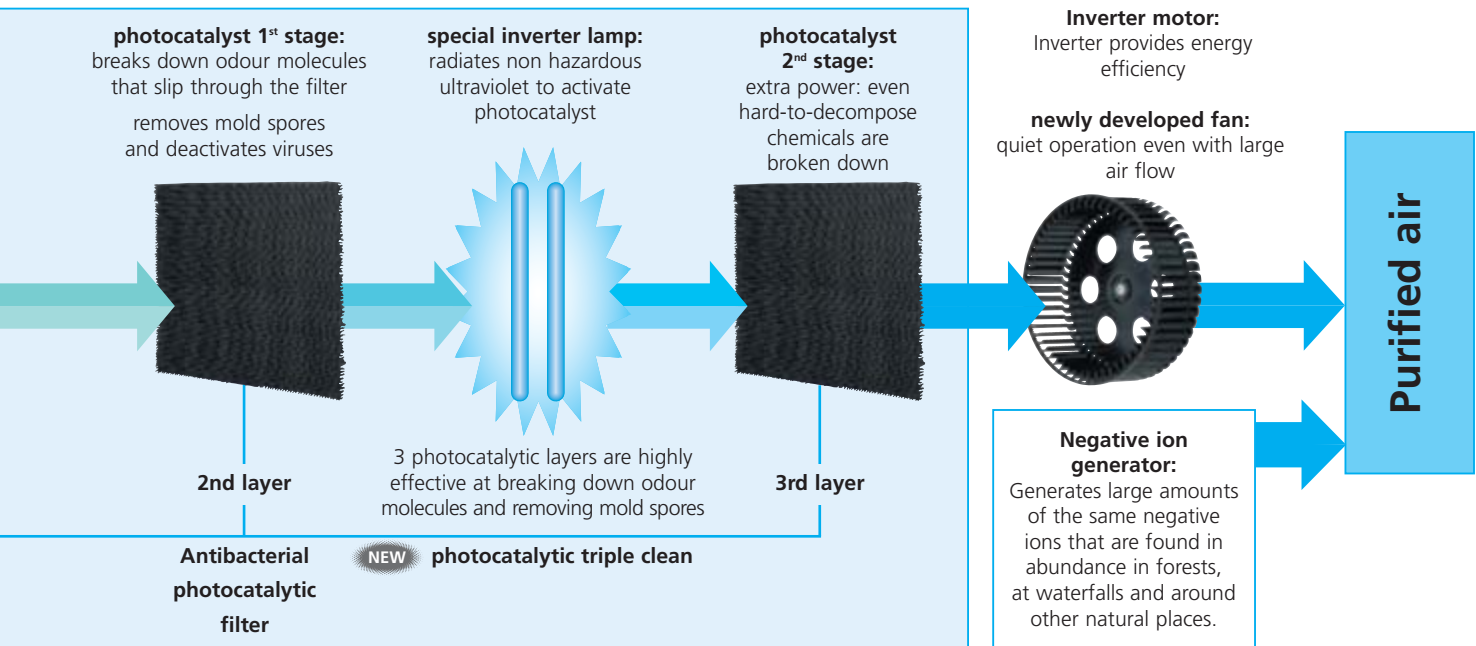
- Compact design of casing:  
(= +/- 82% of current model)
- Flat front panel:  
Gives the air purifier a more stylish appearance and makes it easier to clean.





## MC704VM

MODEL		MC704VM					
Power supply		1 ~, 220-240V, 50Hz					
Measurements	HxWxD	498x400x198					
Colour		sparkling silver and metallic ocean blue					
Weight		70					
<b>MODE (50HZ)</b>		<b>TURBO</b>	<b>H</b>	<b>M</b>	<b>L</b>	<b>SILENT</b>	
Power input	kW	0.052	0.024	0.020	0.017	0.015	
Running current	A	0.46	0.26	0.19	0.16	0.15	
Sound pressure level	dB(A)	47	36.5	32	24	16	
Air flow rate	m <sup>3</sup> /h	420	270	210	120	60	
Pre filter		polypropylene screen					
Dust collecting element		plasma ionizer (electrostatic dust collection) + electrostatic filter roll					
Deodorising filter		photocatalytic filter					
Catalyst		titanium oxide + special inverter lamp					
Safety devices		front panel switch (safety switch)					
Power cord		2-wire 0.75 mm <sup>2</sup> (2.5 m)					
Standard accessories		operation manual, remote control, batteries, filter roll					
<b>OPTION</b>							
Replacement filter roll		BAC14D					
Wall hanging kit		BKX959A4					





Daikin residential air conditioning is the modern, economic and efficient way to switch on to springtime - in the living room, dining room, kitchen or bedroom, night and day, throughout the year.

Daikin air conditioning units are easy to install, easy to use, ultra reliable, quiet running and come in an elegant and up to date range of wall, floor and ceiling mounted indoor models.

Also, the incorporation of inverter control enables Daikin to bring air conditioning technology of the future to the residential market today. Inverter control cuts start up time and energy consumption by almost a third, alters unit output to suit outdoor conditions, improves performance relative to power input, ensures a more even room temperature and eliminates power surges and stop/start cycles.

# Residential & Commercial

<b>1. Wall mounted units</b>	<b>14</b>	<b>5. 4-Way blow ceiling mounted cassettes</b>	<b>44</b>
FTXG-C/RXG-C	14	FFQ-B/RKS-B - FCQ-B7/RKS-B	44
FTKS-C/RKS-C/RKH-C	16	FFQ-B/RXS-B - FCQ-B7/RXS-B	45
FTXS-C/RXS-C/RXH-C	17	FFQ-B/RS-B - FCQ-B7/RS-B	46
FTKS-B/RKS-B	18	FCQ-B7/RZQ-B7	47
FTXS-B/RXS-B - FAQ-BU/RZQ-B7	19	FHYCP-B7/RP-L7/B7	48
FTN-C/RN-C	20	FHYCP-B7/RYP-L7 - FHYCP-B7/RYP-L7	49
FTYN-C/RYN-C	21	<b>6. Ceiling mounted corner cassettes</b>	<b>50</b>
FTS-B/RS-B	22	FHYKP-B/RP-L7/B7	50
FTYS-B/RYS-B	23	FHYKP-B/RYP-L7 - FHYKP-B/RYP-L7	51
FAYP-L/B/RP-L7	24	<b>7. 4-Way blow ceiling suspended cassettes</b>	<b>52</b>
FAYP-L/B/RYP-L7 - FAYP-L/B/RYP-L7	25	FUYP-B/RP-L7/B7	52
<b>2. Flexi type units</b>	<b>26</b>	FUYP-B/RYP-L7 - FUYP-B/RYP-L7	53
FLKS-B/RKS-B	26	FUQ-BU/RZQ-B7	54
FLXS-B/RXS-B	27	<b>8. Ceiling suspended units</b>	<b>55</b>
<b>3. Floor standing units</b>	<b>28</b>	FHQ-BU/RZQ-B7	55
FVKS-B/RKS-B/RS-B	28	FHQ-BU/RKS-B - FHQ-BU/RS-B	56
FVXS-B/RXS-B	29	FHQ-BU/RXS-B	57
<b>4. Concealed ceiling units</b>	<b>30</b>	FHYP-B/RP-L7/B7	58
CDKS-C/MKS-B	30	FHYP-B/RYP-L7 - FHYP-B/RYP-L7	59
CDXS-C/MXS-B	31	<b>TWIN/TRIPLE/DOUBLE TWIN APPLICATION</b>	<b>61</b>
FDBQ-B7/MKS-B	32	Possible combinations	61
FDBQ-B7/MXS-B	33	RZQ-B7	62
FBQ-B7/RKS-B	34	RP-B7/L7	64
FBQ-B7/RXS-B	35	RYP-B7/L7	66
FBQ-B7/RS-B	36	RYEP-L7	68
FBQ-B7/RZQ-B7 - FDQ-B7/RZQ-B7	37	<b>MULTI MODEL APPLICATION</b>	<b>70</b>
FHYBP-B7/RP-L7/B7	38	MKS-B	70
FHYBP-B7/RYP-L7 - FHYBP-B7/RYP-L7	39	MXS-B	72
FDYMP-L7/RP-L7/B7	40	RMX-JZ	74
FDYMP-L7/RYP-L7 - FDYMP-L7/RYP-L7	41		
FDYP-B7/RP-L7/B7	42		
FDYP-L7/RYP-L7 - FDYP-L7/RYP-L7	43		



# FTXG-C / RXG-C

## Wall mounted unit

FTXG25,35CVMBW

FTXG25,35CVMB5



### FEATURES

#### 1. STYLISH AND COMPACT DESIGN

For the first time in history, Daikin succeeded in creating an indoor unit with such a sleek profile, that you won't believe it is an air conditioning unit.

In standby mode, the discharge opening is closed, resulting in a compact depth of only 15cm.

When starting the unit up, the entire front panel slides smoothly open.

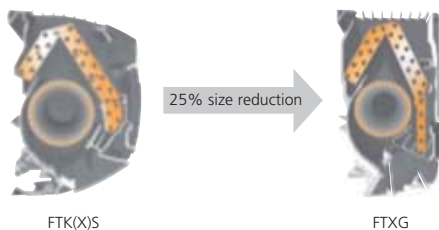


For this model, Daikin even received the "Good Design Award 2003" in Japan.



This new stylish wall mounted model is available in 2 colour variations.

#### 2. SENSATIONAL THINNING TECHNOLOGY



High efficiency slit fin heat exchanger:



Narrower gaps between the fins increase the available heat transfer surface area by 10%. The slit fin heat exchanger reduces air flow resistance to maintain top performance. The use of a single/dual row combined heat exchanger, makes an even thinner design possible.

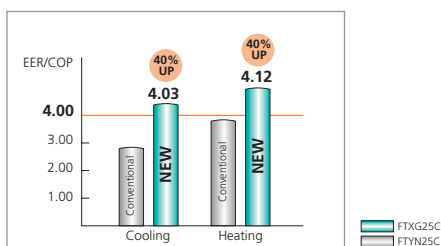
#### Miniature cross flow fan

The blade configuration has been optimized to achieve quiet operation and powerful air flow, while reducing the fan's diameter by 20% compared to conventional models.



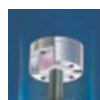
#### 3. SUPERB ENERGY EFFICIENCY

Daikin has further improved the energy efficiency. At the same time it realized substantial energy savings compared to conventional models by achieving an industrial top class EER of 4.03 and COP of 4.12.



These top of the class values are achieved by the following 3 technologies:

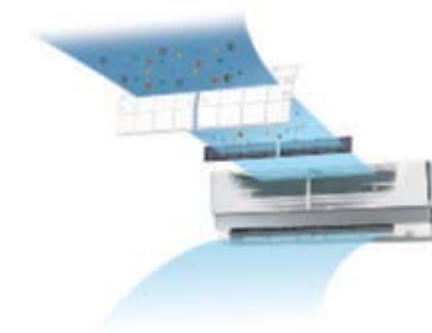
- PAM Inverter control**  
 Pulse Amplitude Modulation control reduces energy loss by controlling how often the inverter switches on and off.
- Reluctance DC motor + DC Fan motor**  
 Realizes high efficiency by applying reluctance torque to a DC motor for outdoor units. The DC fan motor and its fine rotation control greatly improves energy consumption.



- Swing compressor**  
 Energy efficiency is increased by reducing operational friction and refrigerant gas leakage while minimizing the noise levels.



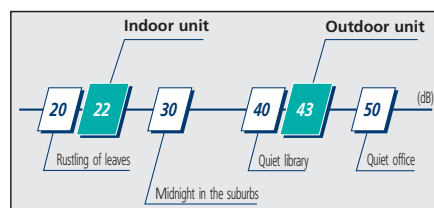
#### 4. CLEAN AND COMFORTABLE AIR FLOW



For the first time in history, a titanium apatite photocatalytic air purification filter is integrated in an air conditioning unit. This is to increase the active surface area for effective purification and deodorisation, even when a high volume of air is required.



The indoor/outdoor unit silent operation function brings us comfort by offering an industry top-level quiet operation of 22dB(A) for the indoor unit and 43dB(A) for the outdoor unit.





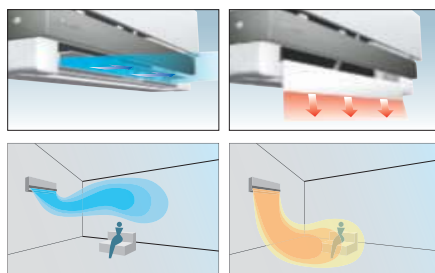
# FTXG-C / RXG-C

RXG25,35C



## Comfort mode:

The new wide-angle distribution flap reassures draught free operation. During cooling operation the flap angle turns horizontally to prevent cold air blowing directly on the body, while during heating operation it turns downward vertically to send the warm air directly to the feet.



Cooling mode

Heating mode



## HEAT PUMP

## INVERTER

### INDOOR UNIT (air cooled)

		min ~ nom ~ max	kW
Cooling capacity			
Heating capacity			
Nominal input	cooling	min ~ nom ~ max	kW
	heating	min ~ nom ~ max	kW
EER			
COP			
Energy label	cooling		
	heating		
Annual energy consumption			kWh
Dimensions	HxWxD		mm
Weight			kg
Air flow rate (H/L/S)	cooling		m <sup>3</sup> /min
	heating		m <sup>3</sup> /min
Sound pressure level (H/L)	cooling		dB(A)
	heating		dB(A)
Sound power level (H)	cooling		dB(A)
	heating		dB(A)
Refrigerant type			R-410A
Power supply			VM
Infrared remote control			ARC433A41

### FTXG25CVMBW/S

Cooling capacity	13 ~ 2.5 ~ 3.0	
Heating capacity	13 ~ 3.4 ~ 4.5	
Nominal input	cooling	0.30 ~ 0.62 ~ 0.95
	heating	0.29 ~ 0.825 ~ 1.42
EER	4.03	
COP	4.12	
Energy label	cooling	A
	heating	A
Annual energy consumption	310	
Dimensions	275x840x150	
Weight	9.0	
Air flow rate (H/L/S)	cooling	74/4.4/3.7
	heating	77/6.0/5.0
Sound pressure level (H/L)	cooling	38/25/22
	heating	38/28/25
Sound power level (H)	cooling	56
	heating	*
Refrigerant type	R-410A	
Power supply	1 ~, 220-230/220-240V, 50/60Hz	
Infrared remote control	ARC433A41	

### FTXG35CVMBW/S

Cooling capacity	14 ~ 3.5 ~ 3.8	
Heating capacity	14 ~ 4.2 ~ 5.0	
Nominal input	cooling	0.30 ~ 1.06 ~ 1.29
	heating	0.31 ~ 1.135 ~ 1.56
EER	3.30	
COP	3.70	
Energy label	cooling	A
	heating	A
Annual energy consumption	530	
Dimensions	275x840x150	
Weight	9.0	
Air flow rate (H/L/S)	cooling	79/4.7/4.1
	heating	79/6.0/5.1
Sound pressure level (H/L)	cooling	39/26/23
	heating	39/29/26
Sound power level (H)	cooling	57
	heating	*
Refrigerant type	R-410A	
Power supply	1 ~, 220-230/220-240V, 50/60Hz	
Infrared remote control	ARC433A41	

- Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

### OUTDOOR UNIT

		HxWxD	mm
Dimensions			
Weight			kg
Sound pressure level (H/L)	cooling		dB(A)
	heating		dB(A)
Sound power level (H)	cooling		dB(A)
	heating		dB(A)
Operation range	cooling	from ~ to	°CDB
	heating	from ~ to	°CWB
Refrigerant type			R-410A
Power supply			VM

### RXG25CVMB

Dimensions	550x765x285	
Weight	32	
Sound pressure level (H/L)	cooling	46/43
	heating	47/44
Sound power level (H)	cooling	61
	heating	*
Operation range	cooling	10 ~ 46
	heating	-15 ~ 20
Refrigerant type	R-410A	
Power supply	1 ~, 220-240/220-230V, 50/60Hz	

### RXG35CVMB

Dimensions	550x765x285	
Weight	32	
Sound pressure level (H/L)	cooling	47/44
	heating	48/45
Sound power level (H)	cooling	62
	heating	*
Operation range	cooling	10 ~ 46
	heating	-15 ~ 20
Refrigerant type	R-410A	
Power supply	1 ~, 220-240/220-230V, 50/60Hz	

\* This information was not available at the time of publication.

# FTKS-C / RKS-C / RKH-C

## Wall mounted unit



- Flat front panel: stylish appearance and more easy to clean
- lightweight and compact
- Consumes up to 30% less energy than non-inverter units
- Achieves set temperature more quickly
- Home leave operation saves energy during absence
- Movement sensor automatically saves power consumption in unoccupied rooms
- Dual air discharge flow for better air distribution

- Air purification filter with photocatalytic deodorising function
- Powerful mode can be selected for rapid cooling
- Indoor unit silent operation
- Outdoor unit silent operation (only in combination with RKS-C outdoor units)
- Night quiet mode (only in multi application + cooling mode)



### COOLING ONLY

### INVERTER

INDOOR UNIT (air cooled)				FTKS20CVMB	FTKS25CVMB	FTKS35CVMB
Cooling capacity	min ~ nom ~ max	kW		13 ~ 2.0 ~ 2.6	13 ~ 2.5 ~ 3.0	14 ~ 3.4 ~ 3.8
Nominal input	cooling min ~ nom ~ max	kW		0.30 ~ 0.50 ~ 0.98	0.30 ~ 0.695 ~ 0.98	0.30 ~ 1.06 ~ 1.30
EER				4.00	3.60	3.21
Energy label				A	A	A
Annual energy consumption		kWh		250	348	530
Dimensions	HxWxD	mm			273x784x195	
Weight		kg			75	
Air flow rate (H/L)	cooling	m <sup>3</sup> /min		77*	77*	77*
Sound pressure level (H/LSL)	cooling	dB(A)		38/25/22	38/25/22	39/26/23
Sound power level (H)	cooling	dB(A)		56	56	57
Refrigerant type				R-410A		
Power supply		VM		1~, 220 ~ 240/220 ~ 230V, 50/60Hz		
Infrared remote control				ARC433A2		

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RKS20CVMB	RKS25CVMB	RKS35CVMB	RKH20CVMB	RKH25CVMB	RKH35CVMB
Dimensions	HxWxD	mm	550x765x285			560x695x265		
Weight		kg	30			33		
Sound pressure level (H/L)	cooling	dB(A)	46/43	46/43	47/44	46/*	46/*	48/*
Sound power level (H)	cooling	dB(A)	61	61	62	61	61	63
Operation range	cooling	°CDB	-10 ~ 46			10 ~ 46		
Refrigerant type			R-410A			R-410A		
Power supply		VM	1~, 220-240/220-230V, 50/60Hz			1~, 220-240/220-230V, 50/60Hz		

\* This information was not available at the time of publication.







# FTKS-B / RKS-B

## Wall mounted unit



- Flat front panel: stylish appearance and more easy to clean
- Consumes up to 30% less energy than non-inverter units
- Achieves set temperature more quickly
- Home leave operation saves energy during absence
- Movement sensor automatically saves power consumption in unoccupied rooms
- Dual air discharge flow for better air distribution

- 3D-air flow
- lightweight and compact
- Air purification filter with photocatalytic deodorising function
- Powerful mode can be selected for rapid cooling
- Indoor unit silent operation
- Outdoor unit silent operation
- Night quiet mode (only in multi application + cooling mode)



### COOLING ONLY

### INVERTER

INDOOR UNIT (air cooled)				FTKS50BVMB	FTKS60BVMB	FTKS71BVMB
Cooling capacity	min ~ nom ~ max		kW	0.90 ~ 5.00 ~ 5.80	0.90 ~ 6.00 ~ 6.70	0.90 ~ 7.10 ~ 8.00
Nominal input	cooling	min ~ nom ~ max	kW	0.45 ~ 1.66 ~ 2.30	0.45 ~ 2.12 ~ 2.45	0.45 ~ 2.53 ~ 3.07
EER				3.01	2.83	2.81
Energy label				B	C	C
Annual energy consumption			kWh	830	1,060	1,265
Dimensions	HxWxD		mm	290x795x238	290x1,050x238	
Weight			kg	9	12	12
Air flow rate (H/L/SL)	cooling		m <sup>3</sup> /min	11.4/8.0/7.1	16.2/11.4/10.2	16.7/11.6/10.6
Sound pressure level (H/L/SL)	cooling		dB(A)	44/35/32	45/36/33	46/37/34
Sound power level (H)	cooling		dB(A)	63	63	63
Refrigerant type				R-410A		
Power supply			VM	1~, 220 ~ 240/220 ~ 230V, 50/60Hz		
Infrared remote control				ARC433A22		

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RKS50BVMB9	RKS60BVMB9	RKS71BVMB9
Dimensions	HxWxD	mm		735x825x300	
Weight		kg	49	53	55
Sound pressure level (H)	cooling	dB(A)	47	49	52
Sound power level (H)	cooling	dB(A)	63	64	66
Operation range	cooling	from ~ to	°CDB		
Refrigerant type			R-410A		
Power supply		VM	1~, 220 ~ 240/220 ~ 230V, 50/60Hz		

\* Possibility to extend the operation range down to -15°C by turning ON the switch on the outdoor unit PCB. In this case, the unit will stop operation at -20°C or lower and will recover when temperature rises again.

# FTXS-B / RXS-B FAQ-BU / RZQ-B7

## Wall mounted unit



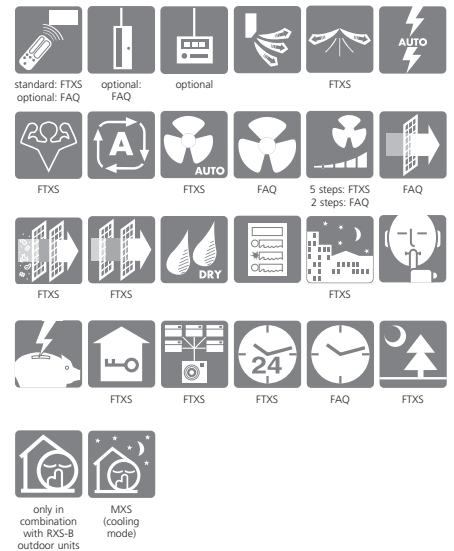
### FTXS:

- Flat front panel: stylish appearance and more easy to clean
- Lightweight and compact
- Consumes up to 30% less energy than non-inverter units
- Achieves set temperature more quickly
- Home leave operation saves energy during absence
- Movement sensor automatically saves power consumption in unoccupied rooms
- Dual air discharge flow for better air distribution
- 3D-air flow
- Air purification filter with photocatalytic deodorising function
- Powerful mode can be selected for rapid cooling and/or heating

- Indoor unit silent operation
- Outdoor unit silent operation
- Night quiet mode (only in multi application + cooling mode)

### FAQ:

- Lightweight and compact
- Designed to allow maximum use of floor space
- The 71 class has a lightweight and compact casing
- Even air distribution via automatic movable louvre that can also be fixed at any desired angle
- The flap of the unit is closed when not operating
- The front panel of the casing (71 class) is easy removable and washable



## HEAT PUMP

## INVERTER

## INVERTER

INDOOR UNIT (air cooled)			FTXS50BVMB	FTXS60BVMB	FTXS71BVMB	FAQ71BUBV1B	FAQ100BUBV1B
Cooling capacity	min ~ nom ~ max	kW	0.90 ~ 5.00 ~ 5.80	0.90 ~ 6.00 ~ 6.70	0.90 ~ 7.10 ~ 8.00	3.20 ~ 7.10 ~ 8.02	5.00 ~ 10.00 ~ 11.20
Heating capacity	min ~ nom ~ max	kW	0.90 ~ 5.80 ~ 7.50	0.90 ~ 7.00 ~ 8.00	0.90 ~ 8.50 ~ 9.50	3.52 ~ 8.00 ~ 9.04	5.15 ~ 11.20 ~ 12.77
Nominal input	cooling	kW	0.45 ~ 1.66 ~ 2.30	0.45 ~ 2.12 ~ 2.45	0.45 ~ 2.53 ~ 3.07	2.36 (nom)	2.79 (nom)
	heating	min ~ nom ~ max	kW	0.45 ~ 1.70 ~ 2.58	0.45 ~ 2.09 ~ 3.10	0.45 ~ 2.63 ~ 3.80	2.42 (nom)
EER			3.01	2.83	2.81	3.01	3.59
COP			3.41	3.35	3.23	3.31	3.50
Energy label	cooling		B	C	C	B	A
	heating		B	C	C	C	B
Annual energy consumption	cooling	kWh	830	1,060	1,265	1,180	1,343
Dimensions	HxWxD	mm	290x795x238		290x1,050x238	290x1,050x230	360x1,570x200
Weight		kg	9		12	13	26
Air flow rate (H/LUSL)	cooling	m <sup>3</sup> /min	11.4/8.0/7.1	16.2/11.4/10.2	16.7/11.6/10.6	19/15/-	23/19/-
	heating	m <sup>3</sup> /min	12.6/8.9/7.7	17.4/12.7/11.4	18.5/13.5/12.1	19/15/-	23/19/-
Sound pressure level (H/LUSL)	cooling	dB(A)	44/35/32	45/36/33	46/37/34	43/37/-	45/41/-
	heating	dB(A)	42/22/30	44/35/32	46/37/34	43/37/-	45/41/-
Sound power level (H/L)	cooling	dB(A)	63*	63*	63*	59/53	61/57
	heating	dB(A)	60*	62*	63*	59/53	61/57
Refrigerant type			R-410A			R-410A	
Power supply		V/M/VI	1 ~, 220 ~ 240/220 ~ 230V, 50/60Hz			1 ~, 50Hz, 230V	
Infrared remote control	cooling only		ARC433A21		ARC433A21B3	BRC7E619	BRC7C511W
	heat pump					BRC7E618	BRC7C510W
Wired remote control				Not applicable		BRC10527	

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient). 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard. 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RXS50BVMB	RXS60BVMB	RXS71BVMB	RZQ71B7V3B	RZQ100B7V3B
Dimensions	HxWxD	mm		735x825x300		770x900x320	1,345x900x320
Weight		kg	49	53	55	61	106
Sound pressure level (H)	cooling	dB(A)	47	49	52	47 (43)	49 (45)
	(night quiet mode)	dB(A)	48	49	52	49	51
Sound power level (H)	cooling	dB(A)	63	64	66	63	65
	heating	dB(A)					
Operation range	cooling	from ~ to	-10 ~ -46			-15 ~ -50	
	heating	from ~ to	-15 ~ -21			-20 ~ -15.5	
Refrigerant type			R-410A			R-410A	
Power supply			1 ~, 220 ~ 240/220 ~ 230V, 50/60Hz			1 ~, 230V, 50Hz	

\* This information was not available at time of publication



# FTN-C / RN-C

## Wall mounted unit



- Lightweight and compact
- Easily washable front panel
- Air purification filter with photocatalytic deodorising function
- Powerful mode can be selected for rapid cooling
- Energy efficient

- Automatic air flow director ensures uniform air flow and temperature distribution



### COOLING ONLY

### NON-INVERTER

INDOOR UNIT (air cooled)			FTN20CVMB	FTN25CVMB	FTN35CVMB
Cooling capacity	nominal	kW	2.00	2.25	3.15
Nominal input	cooling	nominal	0.620	0.700	1.045
EER			3.23	3.21	3.01
Energy label			A	A	B
Annual energy consumption		kWh	310	350	523
Dimensions	HxWxD	mm	273x784x185		
Weight		kg	75		
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	7.7 <sup>1)</sup>	7.7 <sup>1)</sup>	7.7 <sup>1)</sup>
Sound pressure level (H/L)	cooling	dB(A)	38/26	38/26	39/26
Sound power level (H)	cooling	dB(A)	56	56	57
Refrigerant type			R-410A		
Power supply		VM	1 ~, 220 ~ 240/220 ~ 230V, 50/60Hz		
Infrared remote control			ARC433A24		

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RN20CVMB	RN25CVMB	RN35CVMB
Dimensions	HxWxD	mm	560x695x265		
Weight		kg	31		
Sound pressure level (H/L)	cooling	dB(A)	46 <sup>1)</sup>	46 <sup>1)</sup>	48 <sup>1)</sup>
Sound power level (H)	cooling	dB(A)	61	61	63
Operation range	from ~ to	°CDB	10 ~ 46		
Refrigerant type			R-410A		
Power supply		VM	1 ~, 220-240/220-230V, 50/60Hz		

\* This information was not available at the time of publication.



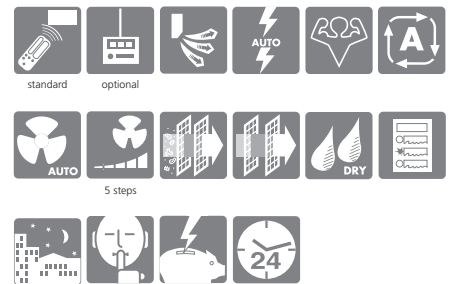
# FTYN-C / RYN-C

## Wall mounted unit



- Lightweight and compact
- Easily washable front panel
- Air purification filter with photocatalytic deodorising function
- Powerful mode can be selected for rapid cooling and/or heating
- Energy efficient

- Automatic air flow director ensures uniform air flow and temperature distribution



### HEAT PUMP

### NON-INVERTER

INDOOR UNIT (air cooled)			FTYN20CVMB	FTYN25CVMB	FTYN35CVMB
Cooling capacity	nominal	kW	2.00	2.25	3.15
Heating capacity	nominal	kW	2.60	2.85	3.60
Nominal input	cooling	kW	0.620	0.700	1.045
	heating	nominal	0.760	0.835	1.055
EER			3.23	3.21	3.01
COP			3.42	3.41	3.41
Energy label	cooling		A	A	B
	heating		B	B	B
Annual energy consumption		kWh	310	350	523
Dimensions	HxWxD	mm	273x784x185		
Weight		kg	75		
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	77*	77*	77*
	heating	m <sup>3</sup> /min	78*	78*	81*
Sound pressure level (H/L)	cooling	dB(A)	38/26	38/26	39/26
	heating	dB(A)	38/28	38/28	39/29
Sound power level (H)	cooling	dB(A)	56	56	57
	heating	dB(A)	56	56	57
Refrigerant type			R-410A		
Power supply		VM	1 ~, 220 ~ 240/220 ~ 230V, 50/60Hz		
Infrared remote control			ARC433A27		

- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RYN20CVMB	RYN25CVMB	RYN35CVMB
Dimensions	HxWxD	mm	560x695x265		
Weight		kg	31		
Sound pressure level (H/L)	cooling	dB(A)	46/*	46/*	48/*
	heating	dB(A)	47/*	47/*	48/*
Sound power level (H)	cooling	dB(A)	61	61	63
	heating	dB(A)	62	62	63
Operation range	cooling	from ~ to	10 ~ 46		
	heating	from ~ to	-10 ~ 20		
Refrigerant type			R-410A		
Power supply		VM	1 ~ 220-240/220-230V, 50/60Hz		

\* This information was not available at the time of publication.



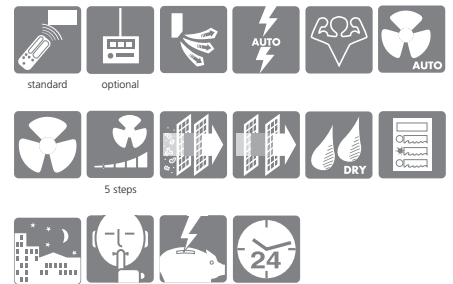
# FTS-B / RS-B

## Wall mounted unit



- Lightweight and compact
- Easily washable front panel
- Air purification filter with photocatalytic deodorising function
- Powerful mode can be selected for rapid cooling
- Energy efficient

- Automatic air flow director ensures uniform air flow and temperature distribution



### COOLING ONLY

#### INDOOR UNIT (air cooled)

Cooling capacity		nominal	kW
Nominal input	cooling	nominal	kW
EER			
Energy label			
Annual energy consumption			kWh
Dimensions	HxWxD		mm
Weight			kg
Air flow rate (H/L)	cooling		m <sup>3</sup> /min
Sound pressure level (H/L)	cooling		dB(A)
Sound power level (H)	cooling		dB(A)
Refrigerant type			
Power supply			VM
Infrared remote control			

### NON-INVERTER

#### FTS50BVMB

#### FTS60BVMB

Cooling capacity	5.00	6.00
Nominal input	1.66	2.12
EER	3.01	2.83
Energy label	B	C
Annual energy consumption	830	1,060
Dimensions	290x795x230	290x1,050x230
Weight	9	12
Air flow rate (H/L)	11.5/8.3	16.4/11.6
Sound pressure level (H/L)	44/35	45/36
Sound power level (H)	63	63
Refrigerant type	R-410A	
Power supply	1 ~, 220 ~ 240/220 ~ 230V, 50/60Hz	
Infrared remote control	ARC433A24	

- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

#### OUTDOOR UNIT

Dimensions	HxWxD	mm
Weight		kg
Sound pressure level (H/L)	cooling	dB(A)
Sound power level (H)	cooling	dB(A)
Operation range	from ~ to	°CDB
Refrigerant type		
Power supply		

#### RS50BVMB

#### RS60BVMB

Dimensions	735x825x300	
Weight	49	53
Sound pressure level (H/L)	47/*	49/*
Sound power level (H)	63	64
Operation range	-10 ~ 46	
Refrigerant type	R-410A	
Power supply	1 ~, 220-240/220-230V, 50/60Hz	

\* This information was not available at the time of publication.



# FTYS-B / RYS-B

Wall mounted unit



- Lightweight and compact
- Easily washable front panel
- Air purification filter with photocatalytic deodorising function
- Powerful mode can be selected for rapid cooling and/or heating
- Energy efficient

- Automatic air flow director ensures uniform air flow and temperature distribution



## HEAT PUMP

INDOOR UNIT (air cooled)		
Cooling capacity	nominal	kW
Heating capacity	nominal	kW
Nominal input	cooling	kW
	heating	kW
EER	cooling	
	heating	
COP	cooling	
	heating	
Energy label	cooling	
	heating	
Annual energy consumption		kWh
Dimensions	HxWxD	mm
Weight		kg
Air flow rate (H/L)	cooling	m <sup>3</sup> /min
	heating	m <sup>3</sup> /min
Sound pressure level (H/L)	cooling	dB(A)
	heating	dB(A)
Sound power level	cooling	dB(A)
	heating	dB(A)
Refrigerant type		
Power supply		VM
Infrared remote control		

## NON-INVERTER

	FTYS50BVMB	FTYS60BVMB
Cooling capacity	5.00	6.00
Heating capacity	5.80	7.00
Nominal input	cooling	2.12
	heating	2.09
EER	cooling	2.83
	heating	3.35
COP	cooling	C
	heating	C
Annual energy consumption	830	1060
Dimensions	290x795x230	290x1050x230
Weight	9	12
Air flow rate (H/L)	cooling	11.5/8.3
	heating	12.2/8.8
Sound pressure level (H/L)	cooling	44/35
	heating	42/*
Sound power level	cooling	63
	heating	63
Refrigerant type		R-410A
Power supply		1 ~, 220 ~ 240/220 ~ 230V, 50/60Hz
Infrared remote control		ARC433A23

- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

## OUTDOOR UNIT

			RYS50BVMB	RYS60BVMB
Dimensions	HxWxD	mm	735x825x300	
Weight		kg	49	53
Sound pressure level (H/L)	cooling	dB(A)	47/*	49/*
	heating	dB(A)	48/*	49/*
Sound power level (H)	cooling	dB(A)	63	64
	heating	dB(A)		
Operation range	cooling	from ~ to	-10 ~ 46	
	heating	from ~ to	-15 ~ 18	
Refrigerant type			R-410A	
Power supply			1 ~ 220-240/220-230V, 50/60Hz	

\* This information was not available at the time of publication



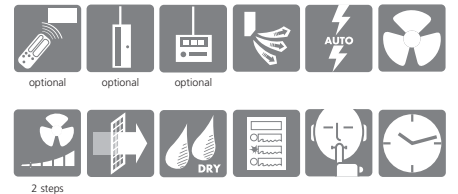
# FAYP-L/B / RP-L7

## Wall mounted unit



- Designed to allow maximum use of floor space
- The 71 class has a lightweight and compact casing
- Even air distribution via automatic movable louvre that can also be fixed at any desired angle

- The flap of the unit is closed when not operating
- The front panel of the casing (71 class) is easy removable and washable



### COOLING ONLY

### NON-INVERTER

INDOOR UNIT (air cooled)			FAYP71LV1	FAYP71LV1	FAYP100BV1	FAYP100BV1
Cooling capacity		kW	7.10	7.10	10.00	10.00
Nominal input		kW	2.75/2.65	2.65	3.62/3.56	3.51
EER			2.58/2.68	3.68	2.76/2.81	2.85
Energy label			E/D	D	D/C	C
Annual energy consumption		kWh	1,375/1,325	1,325	1,810/1,780	1,755
Dimensions	HxWxD	mm	290x1,050x230		360x1,570x200	
Weight		kg	13		26	
Air flow rate	H/L	m <sup>3</sup> /min	19/15	19/15	23/19	23/19
Sound pressure level	H/L	dB(A)	43/37	43/37	45/41	45/41
Sound power level	H/L	dB(A)	59/53	59/53	61/57	61/57
Refrigerant type			R-407C		R-407C	
Power supply		V1	1 ~, 230V, 50Hz		1 ~, 230V, 50Hz	
Infrared remote control			BRC7E619		BRC7E619	
Wired remote control			BRC1D527		BRC1D527	

- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RP71LV1/W1	RP71B7T1	RP100LV1/W1	RP100B7T1
Dimensions	HxWxD	mm	770x900x320	860x880x320	1,170x900x320	1,215x880x320
Weight		kg	79/78	85	100/99	98
Sound pressure level	H	dB(A)	50	50	53	53
Sound power level		dB(A)	63	63	66	66
Operation range	from ~ to	°CDB	-15 ~ 46		-15 ~ 46	
Refrigerant type			R-407C		R-407C	
Power supply	V1/W1/T1		1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz - 3 ~, 220V, 50Hz		1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz - 3 ~, 220V, 50Hz	





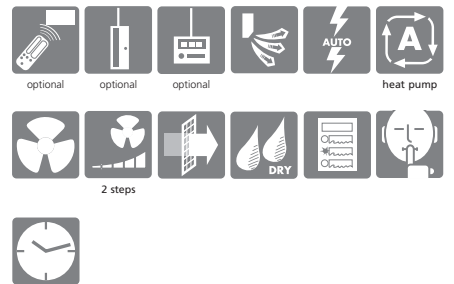
# FAYP-L/B / RYP-L7 FAYP-L/B / RYEP-L7

Wall mounted unit



- Designed to allow maximum use of floor space
- The 71 class has a lightweight and compact casing
- Even air distribution via automatic movable louvre that can also be fixed at any desired angle

- The flap of the unit is closed when not operating
- The front panel of the casing (71 class) is easy removable and washable



## HEAT PUMP

## NON-INVERTER

INDOOR UNIT (air cooled)		FAYP71LV1	FAYP100BV1	FAYP71LV1	FAYP100BV1
Cooling capacity	kW	710	1000	710	1000
Heating capacity	kW	800	1080	800	1080
Nominal input	cooling	2.65/2.53	3.64/3.52	2.71/2.62	3.58/3.68
	heating	2.48/2.34	3.80/3.66	2.49/2.47	3.62/3.72
EER		2.68/2.81	2.75/2.84	2.62/2.71	2.79/2.72
COP		3.23/3.42	2.84/2.95	3.21/3.24	2.98/2.90
Energy label	cooling	D/C	D/C	E/D	D/D
	heating	C/B	D/D	E/D	D/D
Annual energy consumption	kWh	1325/1265	1820/1760	1355/1310	1790/1840
Dimensions	HxWxD	mm	290x1,050x230	360x1,570x200	290x1,050x230
Weight	kg	13	26	13	26
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	19/15	23/19	19/15
	heating	m <sup>3</sup> /min	19/15	23/19	19/15
Sound pressure level (H/L)	cooling	dB(A)	43/37	45/41	43/37
	heating	dB(A)	43/37	45/41	43/37
Sound power level (H/L)	cooling	dB(A)	59/53	61/57	59/53
	heating	dB(A)	59/53	61/57	59/53
Refrigerant type		R-407C		R-407C	
Power supply	V1	1 ~, 230V, 50Hz		1 ~, 230V, 50Hz	
Infrared remote control	cooling only	BRC76619		BRC76619	
	heat pump	BRC76618		BRC76618	
Wired remote control		BRC1D527		BRC1D527	

- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RYP71L7V1/W1	RYP100L7V1/W1	RYEP71L7V1/W1	RYEP100L7V1/W1
Dimensions	HxWxD	mm	770x900x320	1,170x900x320	770x900x320	1,170x900x321
Weight	kg		80/79	102/101	75/73	93/91
Sound pressure level (H)	cooling	dB(A)	50	53	53	57
	heating	dB(A)	52	55/56	55	59
Sound power level	cooling	dB(A)	63	66	65	70
	Operation range	cooling	from ~ to	°CDB	-5 ~ 46	+10 ~ 43
	heating	from ~ to	°CWB	-10 ~ 15	-10 ~ 15	
Refrigerant type			R-407C		R-407C	
Power supply	V1/W1		1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz		1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz	



# FLKS-B / RKS-B

## Flexi type unit



- Can be fitted on either ceiling or lower part of wall (e.g. beneath a window)
- Consumes up to 30% less energy than non-inverter units
- Washable grille
- Achieves set temperature more quickly
- Automatic air flow director ensures uniform air flow and temperature distribution
- Home leave operation saves energy during absence

- Air purification and photocatalytic deodorising filter
- Powerful mode can be selected for rapid cooling
- Indoor unit silent operation
- Outdoor unit silent operation
- Night quiet mode (only in multi application + cooling mode)



### COOLING ONLY

### INVERTER

INDOOR UNIT (air cooled)				FLKS25BVMB	FLKS35BVMB	FLKS50BVMB
Cooling capacity		min ~ nom ~ max	kW	1.00 ~ 2.50 ~ 3.00	1.00 ~ 3.50 ~ 3.70	0.90 ~ 4.90 ~ 5.30
Nominal input	cooling	min ~ nom ~ max	kW	0.24 ~ 0.715 ~ 0.925	0.24 ~ 1.22 ~ 1.30	0.45 ~ 1.72 ~ 1.95
EER				3.50	2.87	2.85
Energy label				A	C	C
Annual energy consumption			kWh	357.5	610	860
Dimensions	HxWxD		mm	490x1050x200		
Weight			kg	16		17
Air flow rate (H/L/SL)	cooling		m <sup>3</sup> /min	7.6/6.0/5.2	8.6/6.6/5.6	11.4/8.5/7.5
Sound pressure level (H/L/SL)	cooling		dB(A)	37/31/28	38/32/29	47/39/36
Sound power level (H)	cooling		dB(A)	53	54	63
Refrigerant type				R-410A		
Power supply				1 ~, 220-240/220-230V, 50/60Hz		
Infrared remote control				ARC433AG		

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RKS25BVMB	RKS35BVMB	RKS50BVMB9
Dimensions	HxWxD	mm	560x695x265		735x825x300
Weight		kg	37		49
Sound pressure level (H/L)	cooling	dB(A)	46/43	47/44	47**
Sound power level (H)	cooling	dB(A)	59	60	63
Operation range	cooling	from ~ to	-10 ~ -46		-10(-15**) ~ -46
Refrigerant type			R-410A		
Power supply		VM	1 ~, 220-240/220-230V, 50/60Hz		

\* This information was not available at the time of publication.  
 \*\* Possibility to extend the operation range down to -15°C by turning ON the switch on the outdoor unit PCB. In this case, the unit will stop operation at -20°C or lower and will recover when temperature rises again.



# FLXS-B / RXS-B

## Flexi type unit



- Can be fitted on either ceiling or lower part of wall (e.g. beneath a window)
- Consumes up to 30% less energy than non-inverter units
- Washable grille
- Achieves set temperature more quickly
- Automatic air flow director ensures uniform air flow and temperature distribution
- Home leave operation saves energy during absence

- Air purification and photocatalytic deodorising filter
- Powerful mode can be selected for rapid cooling and/or heating
- Indoor unit silent operation
- Outdoor unit silent operation
- Night quiet mode (only in multi application + cooling mode)



### HEAT PUMP

### INVERTER

INDOOR UNIT (air cooled)				FLXS25BVM	FLXS35BVM	FLXS50BVM
Cooling capacity	min ~ nom ~ max		kW	1.00 ~ 2.50 ~ 3.00	1.00 ~ 3.50 ~ 3.70	0.90 ~ 4.90 ~ 5.30
Heating capacity	min ~ nom ~ max		kW	1.00 ~ 3.40 ~ 5.00	1.00 ~ 4.50 ~ 5.00	0.90 ~ 6.10 ~ 7.50
Nominal input	cooling	min ~ nom ~ max	kW	0.24 ~ 0.715 ~ 0.925	0.24 ~ 1.22 ~ 1.30	0.45 ~ 1.72 ~ 1.95
	heating	min ~ nom ~ max	kW	0.24 ~ 0.94 ~ 1.43	0.24 ~ 1.38 ~ 1.83	0.31 ~ 1.82 ~ 3.54
EER	cooling			3.50	2.87	2.85
	heating			3.62	3.26	3.35
COP	cooling			A	C	C
	heating			A	C	C
Annual energy consumption			kWh	3575	610	860
Dimensions	HxWxD		mm		490x1050x200	
Weight			kg		16	17
Air flow rate (H/L/S)	cooling		m <sup>3</sup> /min	7.6/6.0/5.2	8.6/6.6/5.6	11.4/8.5/7.5
	heating		m <sup>3</sup> /min	9.2/7.4/6.6	9.8/8.0/7.2	12.1/7.5/6.8
Sound pressure level (H/L/S)	cooling		dB(A)	37/31/28	38/32/29	47/39/36
	heating		dB(A)	37/31/29	39/33/30	46/35/33
Sound power level (H)	cooling		dB(A)	53	54	63
Refrigerant type					R-410A	
Power supply					1 ~, 220-240/220-230V, 50/60Hz	
Infrared remote control					ARC433A5	

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT				RXS25BVM	RXS35BVM	RXS50BVM
Dimensions	HxWxD		mm	560x695x265		735x825x300
Weight			kg	37		49
Sound pressure level (H/L)	cooling		dB(A)	46/43	47/44	47*
	heating		dB(A)	47/44	48/45	48**
Sound power level (H)	cooling		dB(A)	59	60	63
	heating		dB(A)			
Operation range	cooling	from ~ to	°CDB		-10 ~ 46	
	heating	from ~ to	°CWB	-15 ~ 20		-15 ~ 18
Refrigerant type					R-410A	
Power supply					1 ~, 220-240/220-230V, 50/60Hz	

\* This information was not available at the time of publication.



# FVKS-B / RKS-B

## Floor standing unit

FVKS25,35B

RKS25,35B



- Consumes up to 30% less energy than non-inverter units
- Achieves set temperature more quickly
- Home leave operation saves energy during absence
- Dual air discharge flow for better air distribution
- lightweight and compact
- Easy washable grille
- Can be installed against a wall or recessed

- Air purification and photocatalytic deodorising filter
- Powerful mode can be selected for rapid cooling
- Indoor unit silent operation
- Outdoor unit silent operation
- Night quiet mode (only in multi application + cooling mode)



### COOLING ONLY

### INVERTER

### NON-INVERTER

INDOOR UNIT (air cooled)			FVKS25BVMB	FVKS35BVMB	FVKS50BVMB	FVKS50BVMB
Cooling capacity	min~nom~max	kW	1.00~2.50~3.00	1.00~3.50~3.70	0.90~4.80~5.30	4.80 (nominal)
Nominal input	cooling min~nom~max	kW	0.24~0.70~0.925	0.24~1.16~1.30	0.45~1.70~2.35	1.70 (nominal)
EER			3.57	3.02	2.82	2.82
Energy label			A	B	C	C
Annual energy consumption		kWh	350	580	850	850
Dimensions	HxWxD	mm		600x650x195		600x650x195
Weight		kg		13		13
Air flow rate (H/L/S)	cooling	m <sup>3</sup> /min	8.1/4.3/3.4	8.3/4.3/3.4	10.8/7.7/6.7	10.8/7.7/6.7
Sound pressure level (H/L/S)	cooling	dB(A)	38/26/23	39/27/24	44/36/33	44/36/33
Sound power level (H)	cooling	dB(A)	54	55	56	56
Refrigerant type				R-410A		R-410A
Power supply		VM		1~, 220-230/220-240V, 50/60Hz		1~, 220-230/220-240V, 50/60Hz
Infrared remote control				ARC433A6		ARC433A6

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RKS25BVMB	RKS35BVMB	RKS50BVMB9	RS50BVMB
Dimensions	HxWxD	mm		560x695x265	735x825x300	735x825x300
Weight		kg		37	49	49
Sound pressure level (H/L)	cooling	dB(A)	46/43	47/44	47**	47**
Sound power level (H)	cooling	dB(A)	59	60	63	63
Operation range	cooling from~to	°CDB		-10~46	-10(-15**)-46	-10~46
Refrigerant type				R-410A		R-410A
Power supply				1~, 220-240/220-230V, 50/60Hz		1~, 220-240/220-230V, 50/60Hz

\* This information was not available at the time of publication.  
 \*\* Possibility to extend the operation range down to -15°C by turning ON the switch on the outdoor unit PCB. In this case, the unit will stop operation at -20°C or lower and will recover when temperature rises again.



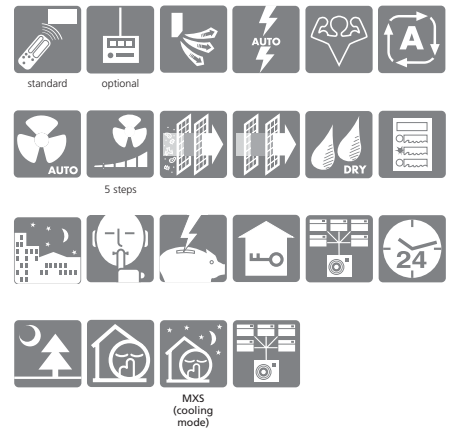
# FVXS-B / RXS-B

## Floor standing unit



- Consumes up to 30% less energy than non-inverter units
- Achieves set temperature more quickly
- Home leave operation saves energy during absence
- Dual air discharge flow for better air distribution
- lightweight and compact
- Easy washable grille
- Can be installed against a wall or recessed

- Air purification and photocatalytic deodorising filter
- Powerful mode can be selected for rapid cooling and/or heating
- Indoor unit silent operation
- Outdoor unit silent operation
- Night quiet mode (only in multi application + cooling mode)



### HEAT PUMP

INDOOR UNIT (air cooled)				FVXS25BVM	FVXS35BVM	FVXS50BVM
Cooling capacity	min ~ nom ~ max		kW	1.00 ~ 2.50 ~ 3.00	1.00 ~ 3.50 ~ 3.70	0.90 ~ 4.80 ~ 5.30
Heating capacity	min ~ nom ~ max		kW	1.00 ~ 3.40 ~ 5.00	1.00 ~ 4.50 ~ 5.00	0.90 ~ 6.00 ~ 7.70
Nominal input	cooling	min ~ nom ~ max	kW	0.24 ~ 0.70 ~ 0.925	0.24 ~ 1.16 ~ 1.30	0.45 ~ 1.70 ~ 2.35
	heating	min ~ nom ~ max	kW	0.24 ~ 0.84 ~ 1.43	0.24 ~ 1.285 ~ 1.83	0.31 ~ 1.87 ~ 2.60
EER	cooling			3.57	3.02	2.82
COP	heating			4.05	3.50	3.21
Energy label	cooling			A	B	C
	heating			A	B	C
Annual energy consumption			kWh	350	580	850
Dimensions	HxWxD		mm		600x650x195	
Weight			kg		13	
Air flow rate (H/L/S)	cooling		m <sup>3</sup> /min	8.1/4.3/3.4	8.3/4.3/3.4	10.8/7.7/6.7
	heating		m <sup>3</sup> /min	9.2/4.8/3.5	9.2/5.0/3.6	13.2/9.4/8.3
Sound pressure level (H/L/S)	cooling		dB(A)	38/26/23	39/27/24	44/36/33
	heating		dB(A)	38/26/23	39/29/36	45/36/33
Sound power level (H)	cooling		dB(A)	54	55	56
Refrigerant type					R-410A	
Power supply			V/M		1 ~, 220-230/220-240V, 50/60Hz	
Infrared remote control					ARC433A5	

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

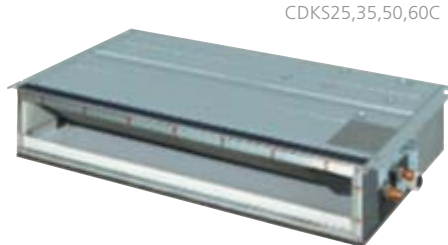
OUTDOOR UNIT				RXS25BVM	RXS35BVM	RXS50BVM
Dimensions	HxWxD		mm	560x695x265		735x825x300
Weight			kg	37		49
Sound pressure level (H/L)	cooling		dB(A)	46/43	47/44	47*
	heating		dB(A)	47/44	48/45	48*
Sound power level (H)	cooling		dB(A)	59	60	63
Operation range	cooling		°CDB		-10 ~ 46	
	heating		°CWB	-15 ~ 20		-15 ~ 18
Refrigerant type					R-410A	
Power supply					1 ~, 220-240/220-230V, 50/60Hz	

\* This information was not available at the time of publication.



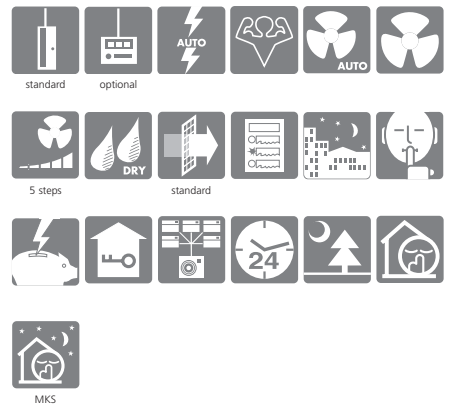
# CDKS-C / MKS-B

## Slim concealed ceiling unit



- Slim design for flexible installation
- Compact dimensions: can easily be mounted in a ceiling void of only 240 mm
- Blends unobtrusively with any interior décor
- Can be installed in both new and existing buildings
- Leaves maximum floor and wall space for furniture, decorations and fittings
- Powerful mode can be selected for rapid cooling
- The home leave operation saves energy during absence

- Standard suction filter: removes airborne dust particles to ensure a steady supply of clean air
- Indoor unit silent operation
- Outdoor unit silent operation
- Night quiet mode (only in multi application and cooling only mode)
- Medium external static pressure facilitates unit use with flexible ducts of varying lengths
- Drain-up pump with 750mm lift fitted as standard



### COOLING ONLY

INDOOR UNIT (air cooled)			CDKS25CVMB	CDKS35CVMB	CDKS50CVMB	CDKS60CVMB
Dimensions	HxWxD	mm	200x900x620			200x1100x620
Weight		kg	25		27	30
Air flow rate (H/L/SL)	cooling	m <sup>3</sup> /min	9.5/8.0/6.7	10.0/8.5/7.0	12.0/10.0/8.4	16.0/13.5/11.2
Sound pressure level (H/L/SL)	cooling	dB(A)	35/31/29	35/31/29	37/33/31	38/34/32
Sound power level (H)	cooling	dB(A)	53	53	55	56
Infrared remote control					ARC433A8	

### INVERTER

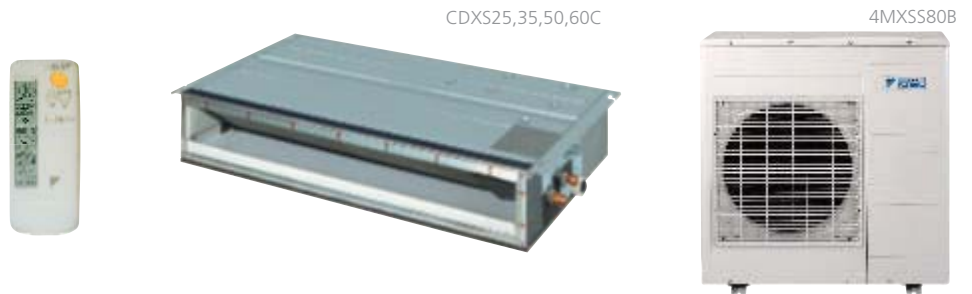
OUTDOOR UNIT			2MKS40BVMB	3MKS50BVMB	4MKS58BVMB	4MKS75BVMB	4MKS90BVMB
Dimensions	HxWxD	mm	640x685x285		735x936x300		908x900x320
Weight		kg	39	59	55	58	66
Sound pressure level (H/L)	cooling	dB(A)	47/43	46/43	46/*	48/*	48/*
Sound power level (H)	cooling	dB(A)	62	59	59	61	61
Operation range	cooling	°CDB	10 ~ 46			-10 ~ 46	
Refrigerant type			R-410A				
Power supply			1 ~, 220-240/220-230V, 50/60Hz				

\*Only connectable to Multi outdoor units. For specifications, please refer to page 70.



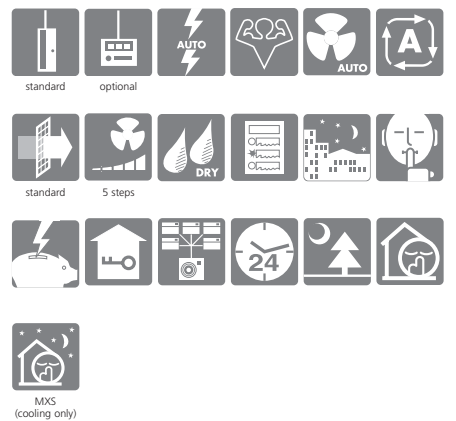
# CDXS-C / MXS-B

## Slim concealed ceiling unit



- Slim design for flexible installation
- Compact dimensions: can easily be mounted in a ceiling void of only 240 mm
- Blends unobtrusively with any interior décor
- Can be installed in both new and existing buildings
- Leaves maximum floor and wall space for furniture, decorations and fittings
- Powerful mode can be selected for rapid cooling or heating
- The home leave operation saves energy during absence

- Standard suction filter: removes airborne dust particles to ensure a steady supply of clean air
- Indoor unit silent operation
- Outdoor unit silent operation
- Night quiet mode (only in multi application and cooling only mode)
- Medium external static pressure facilitates unit use with flexible ducts of varying lengths
- Drain-up pump with 750mm lift fitted as standard



### HEAT PUMP

INDOOR UNIT (air cooled)			CDXS25CVMB	CDXS35CVMB	CDXS50CVMB	CDXS60CVMB
Dimensions	HxWxD	mm		200x900x620		200x1100x620
Weight		kg	25		27	30
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	9.5/8.0/6.7	10.0/8.5/7.0	12.0/10.0/8.4	16.0/13.5/11.2
	heating	m <sup>3</sup> /min	9.5/8.0/6.7	10.0/8.5/7.0	12.0/10.0/8.4	16.0/13.5/11.2
Sound pressure level (H/L/S/L)	cooling	dB(A)	35/31/29	35/31/29	37/33/31	38/34/32
	heating	dB(A)	35/31/29	35/31/29	37/33/31	38/34/32
Sound power level (H)	cooling	dB(A)	53	53	55	56
	heating	dB(A)	53	53	55	56
Infrared remote control			ARC433A7			

### INVERTER

OUTDOOR UNIT			2MXS40BVMB	3MXS52BVMB	4MXS68BVMB	4MXS80BVMB
Dimensions	HxWxD	mm	640x685x285		735x936x300	
Weight		kg	39	55	59	73
Sound pressure level (H/L)	cooling	dB(A)	47/43	46/*	48/*	48/*
	heating	dB(A)	48/44	47/*	49/*	49/*
Sound power level (H)	cooling	dB(A)	60	59	61	
	heating	dB(A)	60	59	61	
Operation range	cooling	°CDB	10 ~ 46		-10 ~ 46	
	heating	°CWB	-10 ~ 15.5		-15 ~ 20	
Refrigerant type			R-410A			
Power supply			1 ~, 220-240/220-230V, 50/60Hz			

\*Only connectable to Multi outdoor units. For specifications, please refer to page 71.

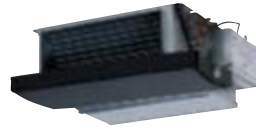


# FDBQ-B7 / MKS-B

## Concealed ceiling unit



FDBQ25B7



4MKS58,75B



- Compact and unobtrusively
- Ideal for use in hotel bedrooms
- Leaves maximum floor and wall space for furniture, decoration and fittings
- Since the casing is very compact, the indoor unit can easily be mounted within a ceiling void
- Only air suction and discharge grilles are visible
- Quiet in operation



### COOLING ONLY

#### INDOOR UNIT (air cooled)

Dimensions	HxWxD	mm
Weight		kg
Air flow rate (H/L)	cooling	m <sup>3</sup> /min
Sound pressure level (H/L)	cooling	dB(A)
Sound power level (H)	cooling	dB(A)
Wired remote control		

### INVERTER

#### FDBQ25B7V1

Dimensions	230x652x502
Weight	17
Air flow rate (H/L)	6.5/5.2
Sound pressure level (H/L)	35/28
Sound power level (H)	55
Wired remote control	BRC10527

### INVERTER

#### OUTDOOR UNIT

	HxWxD	mm	2MKS40BVMB	3MKS50BVMB	4MKS58BVMB	4MKS75BVMB	4MKS90BVMB
Dimensions			640x685x285		735x936x300		908x900x320
Weight		kg	39	59	55	58	66
Sound pressure level (H/L)	cooling	dB(A)	47/43	46/43	46/*	48/*	48/*
Sound power level (H)	cooling	dB(A)	62	59	59	61	61
Operation range	cooling	°CDB	10 ~ 46			-10 ~ 46	
Refrigerant type			R-410A				
Power supply			1 ~, 220-240/220-230V, 50/60Hz				

Only connectable to Multi outdoor units. For specifications, please refer to page 70.



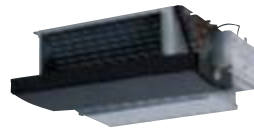


# FDBQ-B7 / MXS-B

## Concealed ceiling unit



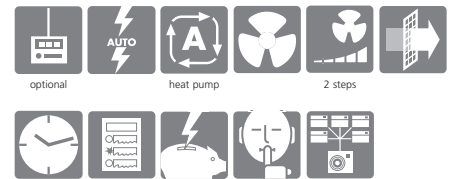
FDBQ25B7



4MKS58,75B



- Compact and unobtrusively
- Ideal for use in hotel bedrooms
- Leaves maximum floor and wall space for furniture, decoration and fittings
- Since the casing is very compact, the indoor unit can easily be mounted within a ceiling void
- Only air suction and discharge grilles are visible
- Quiet in operation



### HEAT PUMP

INDOOR UNIT (air cooled)			FDBQ25B7V1
Dimensions	HxWxD	mm	230x652x502
Weight		kg	17
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	6.5/5.2
Sound pressure level (H/L/SL)	cooling	dB(A)	35/28
	heating	dB(A)	35/29
Sound power level (H)	cooling	dB(A)	55
Wired remote control			BRC10527

### INVERTER

OUTDOOR UNIT		2MXS40BVMB	3MXS52BVMB	4MXS68BVMB	4MXS80BVMB
Dimensions	HxWxD	mm	640x685x285	735x696x300	
Weight		kg	39	55	59
Sound pressure level (H/L)	cooling	dB(A)	47/43	46/4*	48/4*
	heating	dB(A)	48/44	47/4*	49/4*
Sound power level (H)	cooling	dB(A)	60	59	61
	heating	dB(A)	60	59	61
Operation range	cooling	°CDB	10 ~ 46		-10 ~ 46
	heating	°CWB	-10 ~ 15.5		-15 ~ 20
Refrigerant type					R-410A
Power supply					1 ~, 220-240/220-230V, 50/60Hz

Only connectable to MMulti outdoor units. For specifications, please refer to page 71.



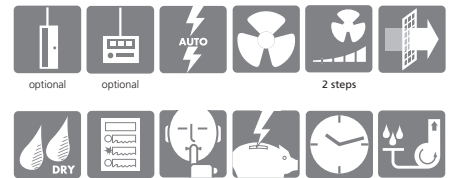
# FBQ-B7 / RKS-B

## Concealed ceiling unit



- Lightweight and compact
- Blends unobtrusively with any interior décor
- The position of the individual air discharge grilles can be altered, enabling a uniform temperature, even in irregularly shaped rooms

- Quiet operation
- The maximum external static pressure (ESP) is 88Pa for FBQ-B7



### COOLING ONLY

### INVERTER

INDOOR UNIT (air cooled)			FBQ35B7V1	FBQ50B7V1	FBQ60B7V1
Cooling capacity	min ~ nom ~ max	kW	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 6.00 ~ 7.00
Nominal input	nom	kW	1.21	1.92	2.19
EER			2.81	2.60	2.74
Energy label			C	E	D
Annual energy consumption	cooling	kWh	605	960	1095
Dimensions (HxWxD)	unit	mm	300x700x800		300x1,000x800
Weight	unit	kg	30	31	41
Air flow rate	H/L	m <sup>3</sup> /min	11.5/9	14/10	19/14
Sound pressure level	H/L	dB(A)	33/29	33/29	34/30
Sound power level	H	dB(A)	52	53	60
Refrigerant type			R-410A		
Power supply		V1	1 ~, 230V, 50Hz		
Wired remote control			BRC1D527		
<b>DECORATION PANEL</b>			BYB545DW1		BYB571DJW1
Dimensions (HxWxD)	decoration panel	mm	55x880x500		55x1,000x500
Weight	decoration panel	kg	3.5		4.5

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RKS35BVM9	RKS50BVM9	RKS60BVM9
Dimensions	HxWxD	mm	560x695x265	735x825x300	
Weight		kg	37	49	53
Sound pressure level	H/L	dB(A)	47/44	47/-	49/-
Sound power level	H	dB(A)	60	63	64
Operation range	from ~ to	°CDB	-10 ~ 46	-10(-15*) ~ 46	
Refrigerant type			R-410A		
Power supply		VM	1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz		

\* Possibility to extend the operation range down to -15°C by turning ON the switch on the outdoor unit PCB. In this case, the unit will stop operation at -20°C or lower and will recover when temperature rises again.

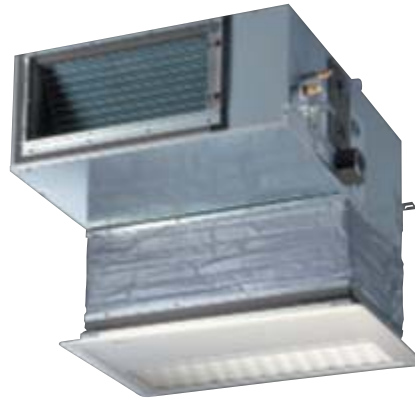


# FBQ-B7 / RXS-B

## Concealed ceiling unit

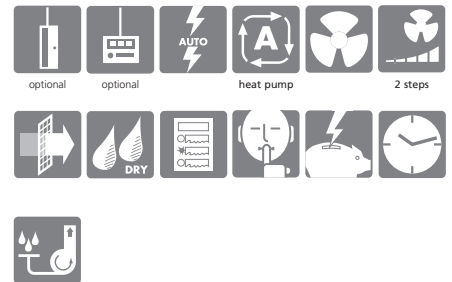
FBQ35,50B7

RXS50,60B



- Lightweight and compact
- Blends unobtrusively with any interior décor
- The position of the individual air discharge grilles can be altered, enabling a uniform temperature, even in irregularly shaped rooms

- Quiet operation
- The maximum external static pressure (ESP) is 88Pa for FBQ-B7



### HEAT PUMP

### INVERTER

INDOOR UNIT (air cooled)			FBQ35B7V1	FBQ50B7V1	FBQ60B7V1
Cooling capacity		kW	1.00~3.40~3.70	0.90~5.00~5.60	0.90~5.70~6.00
Heating capacity		kW	1.00~4.10~5.00	0.90~6.00~7.00	0.90~7.00~8.00
Nominal input	cooling	kW	1.21	1.92	2.19
	heating	kW	1.28	1.87	2.50
EER			2.81	2.60	2.60
COP			3.20	3.21	2.80
Energy label	cooling		C	E	E
	heating		D	C	E
Annual energy consumption	cooling	kWh	605	960	1095
Dimensions (HxWxD)	unit	mm	300x700x800		300x1000x800
Weight	unit	kg	30	31	41
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	11.5/9	14/10	19/14
	heating	m <sup>3</sup> /min	11.5/9	14/10	19/14
Sound pressure level (H/L)	cooling	dB(A)	33/29	33/29	34/30
	heating	dB(A)	33/29	33/29	34/30
Sound power level (H)	cooling	dB(A)	52	53	60
	heating	dB(A)	52	53	60
Refrigerant type			R-410A		
Power supply		V1	1~, 230V, 50Hz		
Wired remote control			BRC1D527		
<b>DECORATION PANEL</b>			BYBS45DJW1		BYBS71DJW1
Dimensions (HxWxD)	decoration panel	mm	55x880x500		55x1100x500
Weight	decoration panel	kg	35		45

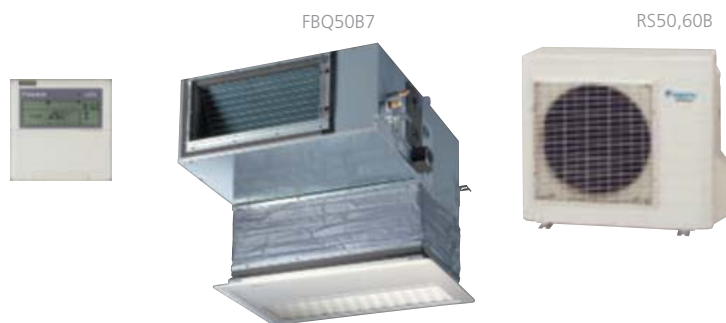
Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RXS35BVMB	RXS50BVMB	RXS60BVMB
Dimensions	HxWxD	mm	560x695x265	735x825x300	
Weight		kg	37	49	53
Sound pressure level (H/L)	cooling	dB(A)	47/44	47/-	49/-
	heating	dB(A)	48/45	48/-	49/-
Sound power level (H)	cooling	dB(A)	60	63	64
	heating	dB(A)	-	64	64
Operation range	cooling	from ~ to	°CDB -10~46		
	heating	from ~ to	°CWB -15~20		
Refrigerant type			R-410A		
Power supply		VM	1~, 220~240V/220~230V, 50/60Hz		



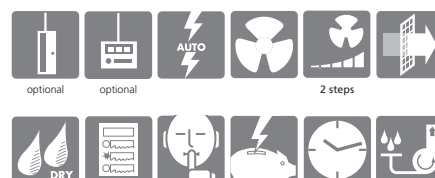
# FBQ-B7 / RS-B

## Concealed ceiling unit



- Lightweight and compact
- Blends unobtrusively with any interior décor
- The position of the individual air discharge grilles can be altered, enabling a uniform temperature, even in irregularly shaped rooms

- Quiet operation
- The maximum external static pressure (ESP) is 88Pa for FBQ-B7



### COOLING ONLY

### NON-INVERTER

INDOOR UNIT (air cooled)			FBQ50B7V1	FBQ60B7V1
Cooling capacity	nom	kW	5.00	6.00
Nominal input	nom	kW	1.92	2.19
EER			2.60	2.74
Energy label			E	D
Annual energy consumption	cooling	kWh	960	1,095
Dimensions (HxWxD)	unit	mm	300x700x800	300x1,000x800
Weight	unit	kg	31	41
Air flow rate	H/L	m <sup>3</sup> /min	14/10	19/14
Sound pressure level	H/L	dB(A)	33/29	34/30
Sound power level		dB(A)	53	60
Refrigerant type			R-410A	
Power supply		V1	1~, 230V, 50Hz	
Wired remote control			BRC1D527	
<b>DECORATION PANEL</b>			BYBS45DIW1	BYBS71DIW1
Dimensions (HxWxD)	decoration panel	mm	55x880x500	55x1,100x500
Weight	decoration panel	kg	3.5	4.5

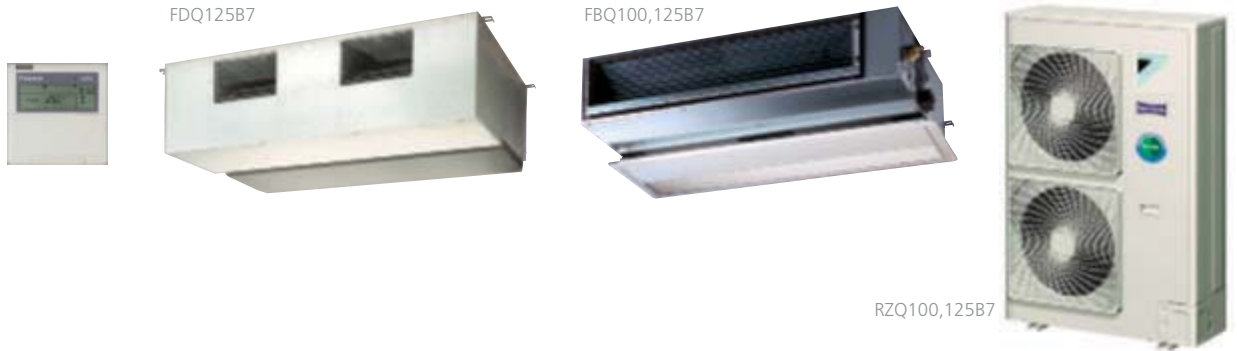
Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RS50BVMB	RS60BVMB
Dimensions	HxWxD	mm	735x825x300	
Weight		kg	49	53
Sound pressure level	H	dB(A)	47	49
Sound power level	H	dB(A)	63	64
Operation range	from ~ to	°CDB	+10 ~ 46	
Refrigerant type			R-410A	
Power supply		VM	1~, 220 ~ 240V/220 ~ 230V, 50/60Hz	



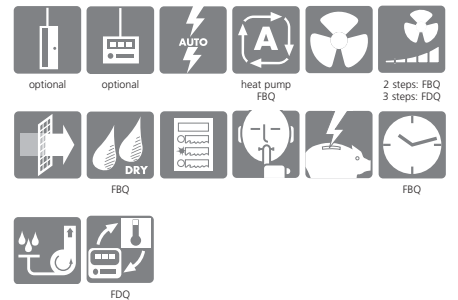
# FBQ-B7 / RZQ-B7 FDQ-B7 / RZQ-B7

## Concealed ceiling unit



- Lightweight and compact
- Blends unobtrusively with any interior décor
- Only air suction and discharge grilles are visible
- The position of the individual air discharge grilles can be altered, enabling a uniform temperature, even in irregularly shaped rooms

- Optimum air distribution
- Quiet operation
- The maximum external static pressure (ESP) is 88Pa for FBQ, and ranges from 150 till 250Pa for FDQ



### HEAT PUMP

### INVERTER

### INVERTER

INDOOR UNIT (air cooled)				FBQ71B7V3B	FBQ100B7V3B	FBQ125B7V3B	FDQ125B7V3B
Cooling capacity	min ~ nom ~ max	kW		3.20 ~ 7.10 ~ 8.02	5.00 ~ 10.00 ~ 11.20	5.75 ~ 12.50 ~ 14.00	5.75 ~ 12.50 ~ 14.00
Heating capacity	min ~ nom ~ max	kW		3.52 ~ 8.00 ~ 9.04	5.15 ~ 11.20 ~ 12.77	6.02 ~ 14.00 ~ 16.24	6.02 ~ 14.00 ~ 16.24
Nominal input	cooling	nom	kW	2.15	2.87	3.98	4.15
	heating	nom	kW	2.31	3.18	3.99	4.52
EER				3.31	3.49	3.14	3.01
COP				3.46	3.52	3.51	3.10
Energy label	cooling			A	A	B	B
	heating			B	B	B	D
Annual energy consumption	cooling	kWh		1,073	1,433	1,991	2,077
Dimensions (HxWxD)		mm		300x1,000x800			350x1,400x662
Weight		kg		41	51	52	59
Air flow rate (H/L)	cooling	m <sup>3</sup> /min		19/14	27/20	35/24	43/-
	heating	m <sup>3</sup> /min		19/14	27/20	35/24	43/-
Sound pressure level (H/L)	cooling	dB(A)		34/30	36/31	38/32	44/-
	heating	dB(A)		34/30	36/31	38/32	44/-
Sound power level (nom)	cooling	dB(A)		60	62	63	75
Refrigerant type				R-410A			R-410A
Power supply		V3		1 ~, 230V, 50Hz			1 ~, 230V, 50Hz
Wired remote control				BRC1D527			BRC1D527
DECORATION PANEL				BYBS71DJW1	BYBS125DJW1	Not applicable	
Dimensions (HxWxD)	decoration panel	mm		55x1,000x500			55x1,400x500
Weight	decoration panel	kg		4.5			6.5

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT				RZQ71B7V3B	RZQ100B7V3B	RZQ125B7V3B	RZQ125B7V3B
Dimensions	HxWxD	mm		770x900x320	1345x900x320		1345x900x320
Weight		kg		61	106		106
Sound pressure level (night quiet mode)	cooling	dB(A)		47 (43)	49 (45)	50 (45)	50 (45)
	heating	dB(A)		49	51	52	52
Sound power level	cooling	dB(A)		63	65	66	66
Operation range	cooling	from ~ to	°CDB	-15 ~ 50			-15 ~ 50
	heating	from ~ to	°CWB	-20 ~ 15.5			-20 ~ 15.5
Refrigerant type				R-410a			R-410a
Power supply		V3		1 ~, 230V, 50Hz			1 ~, 230V, 50Hz



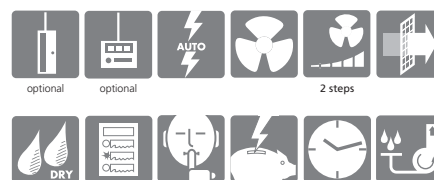
# FHYBP-B7 / RP-L7/B7

## Concealed ceiling unit



- Lightweight and compact
- Blends unobtrusively with any interior décor
- The position of the individual air discharge grilles can be altered, enabling a uniform temperature, even in irregularly shaped rooms

- Quiet operation
- The maximum external static pressure (ESP) is 88Pa for FHYBP-B



### COOLING ONLY

### NON-INVERTER

INDOOR UNIT (air cooled)			FHYBP71BV1	FHYBP71BV1	FHYBP100BV1	FHYBP100BV1	FHYBP125BV1	FHYBP125BV1
Cooling capacity		kW	7.0	7.0	10.00	10.00	12.20	12.20
Nominal input		kW	2.66/2.60	2.63	3.78/3.68	3.55	4.62	4.58
EER			2.67/2.73	2.63	2.65/2.72	2.82	2.64	2.66
Energy label			D/D	D	D/D	C	D	D
Annual energy consumption		kWh	1,330/1,300	1,350	1,890/1,840	1,775	2,310	2,290
Dimensions (HxWxD)	unit	mm	300x1,000x800		300x1,400x800		300x1,400x800	
Weight	unit	kg	41		51		52	
Air flow rate (H/L)		m <sup>3</sup> /min	19/14	19/14	27/20	27/20	35/24	35/24
Sound pressure level		dB(A)	34/30	34/30	36/31	36/31	38/32	38/32
Sound power level		dB(A)	60	60	62	62	63	63
Refrigerant type			R-407C		R-407C		R-407C	
Power supply		V1	1~, 230V, 50Hz		1~, 230V, 50Hz		1~, 230V, 50Hz	
Wired remote control			BRC1D527		BRC1D527		BRC1D527	
<b>DECORATION PANEL</b>			BYBS71DJW18		BYBS71DJW18		BYBS125DJW18	
Dimensions (HxWxD)	decoration panel	mm	55x1,000x500		55x1,500x500		55x1,500x500	
Weight	decoration panel	kg	4.5		6.5		6.5	

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RP71L7V1/W1	RP71B7T1	RP100L7V1/W1	RP100B7T1	RP125L7W1	RP125B7T1
Dimensions	HxWxD	mm	770x900x320	860x880x320	1,170x900x320	1,215x880x320	1,170x900x320	1,215x880x320
Weight		kg	79/78	85	100/99	98	104	100
Sound pressure level (H)	cooling	dB(A)	50	50	53	53	67	67
Sound power level	cooling	dB(A)	63	63	66	66	67	67
Operation range	cooling	from ~ to	-15 ~ 46		-15 ~ 46		-15 ~ 46	
Refrigerant type			R-407C		R-407C		R-407C	
Power supply	V1/W1/T1		1~, 230V, 50Hz - 3N~, 400V, 50Hz - 3~, 220V, 50Hz		1~, 230V, 50Hz - 3N~, 400V, 50Hz - 3~, 220V, 50Hz		3N~, 400V, 50Hz - 3~, 220V, 50Hz	

# FHYBP-B7 / RYP-L7 FHYBP-B7 / RYEP-L7

## Concealed ceiling unit



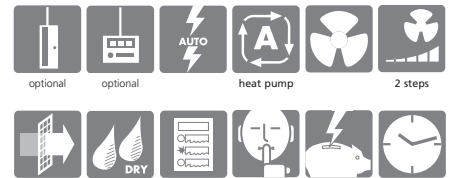
FHYBP100,125B7

RYP125L7/RYEP125L7



- Lightweight and compact
- Blends unobtrusively with any interior décor
- The position of the individual air discharge grilles can be altered, enabling a uniform temperature, even in irregularly shaped rooms

- Quiet operation
- The maximum external static pressure (ESP) is 88Pa for FHYBP-B



### HEAT PUMP

### NON-INVERTER

INDOOR UNIT (air cooled)			FHYBP71BV1	FHYBP100BV1	FHYBP125BV1	FHYBP71BV1	FHYBP100BV1	FHYBP125BV1
Cooling capacity		kW	7.0	10.0	12.2	7.0	10.0	12.2
Heating capacity		kW	8.0	11.2	14.5	8.0	11.2	14.5
Nominal input	cooling	kW	2.65/2.59	3.78/3.56	4.55	2.72/2.64	3.82/3.83	4.55
	heating	kW	2.49/2.49	3.91/3.87	4.52	2.66/2.60	3.93/3.99	4.52
EER			2.68/2.74	2.65/2.81	2.68	2.62/2.69	2.62/2.61	2.68
COP			3.21/3.21	2.86/2.89	3.21	3.01/3.08	2.85/2.81	3.21
Energy label	cooling		D/D	D/C	D	D/D	D/D	D
	heating		C/C	D/D	C	D/D	D/D	C
Annual energy consumption	cooling	kWh	1,325/1,295	1,890/1,780	2,275	1,360/1,320	1,910/1,915	2,275
Dimensions (HxWxD)	unit	mm	300x1,000x800	300x1,400x800		300x1,000x800	300x1,400x800	
Weight	unit	kg	41	51	52	41	51	52
	air flow rate (H/L)							
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	19/14	27/20	35/24	19/14	27/20	35/24
	heating	m <sup>3</sup> /min	19/14	27/20	35/24	19/14	27/20	35/24
Sound pressure level (H/L)	cooling	dB(A)	34/30	36/31	38/32	34/30	36/31	38/32
	heating	dB(A)	34/30	36/31	38/32	34/30	36/31	38/32
Sound power level (H)	cooling	dB(A)	60	62	63	60	62	63
	heating	dB(A)	60	62	63	60	62	63
Refrigerant type			R-407C			R-407C		
Power supply		V1	1 ~, 230V, 50Hz			1 ~, 230V, 50Hz		
Wired remote control			BRC1D527			BRC1D527		
<b>DECORATION PANEL</b>			BYBS71DJW18	BYBS125DJW18	BYBS125DJW18	BYBS71DJW18	BYBS125DJW18	BYBS125DJW18
Dimensions (HxWxD)	decoration panel	mm	55x1,000x500	55x1,500x500	55x1,500x500	55x1,000x500	55x1,500x500	55x1,500x500
Weight	decoration panel	kg	4.5	6.5	6.5	4.5	6.5	6.5

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RYP71L7V1/W1	RYP100L7V1/W1	RYP125L7W1	RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Dimensions	HxWxD	mm	770x900x320	1170x900x320		770x900x320	1170x900x321	
Weight		kg	80/79	102/101	106	75/73	93/91	106
Sound pressure level (H)	cooling	dB(A)	50	53		53	57	
	heating	dB(A)	52	55/56	56	55	59	
Sound power level	cooling	dB(A)	63	66		65	70	
	Operation range							
Operation range	cooling	from ~ to	°CDB		-5 ~ -46	+10 ~ 43		
	heating	from ~ to	°CWB		-10 ~ -15	-10 ~ -15		
Refrigerant type			R-407C			R-407C		
Power supply		V1/W1	1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz			1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz		



# FDYMP-L7 / RP-L7/B7

## Concealed ceiling unit



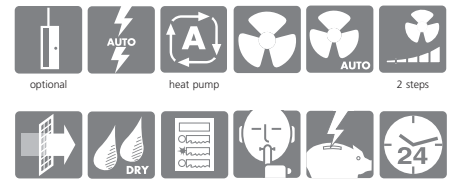
FDYMP125L7



RP125L7

- Lightweight and compact: the depth of the unit is just 279mm for all capacity sizes!
- Both discharge and suction ducts can be easily connected via flanges on the unit.
- The air filter is easily accessible from underneath, even after the installation of the ducts.

- The filter therefore can easily be washed or vacuumed.
- The unit is quiet in operation.
- The maximum external static pressure (ESP) is 100Pa.



### COOLING ONLY

### NON-INVERTER

INDOOR UNIT (air cooled)			FDYMP71L7V1	FDYMP71L7V1	FDYMP100L7V1	FDYMP100L7V1	FDYMP125L7V1	FDYMP125L7V1
Cooling capacity		kW	710	710	1000	1000	1220	1220
Nominal input		kW	2.66/2.60	2.70	3.75/3.72	3.55	4.62	4.58
EEER			2.67/2.73	2.63	2.66/2.92	2.82	2.64	2.66
Energy label			D/D	D	D/D	C	D	D
Annual energy consumption		kWh	1,330/1,300	1,350	1,875/1,860	1,775	2,310	2,290
Dimensions	HxWxD	mm	279x987x750		279x987x750		279x1387x750	
Weight		kg	38.1		38.1		48.6	
Air flow rate	H/L	m <sup>3</sup> /min	19/14	19/14	27/20	27/20	35/24	35/24
Sound pressure level	H/L	dB(A)	37/33	37/33	39/34	39/34	41/35	41/35
Sound power level	H/L	dB(A)	63	63	65	65	66	66
Refrigerant type			R-407C			R-407C		R-407C
Power supply		V1	1~, 230V, 50Hz			1~, 230V, 50Hz		1~, 230V, 50Hz
Wired remote control			BRC1D527			BRC1D527		BRC1D527

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RP71L7V1/W1	RP71B7T1	RP100L7V1/W1	RP100B7T1	RP125L7W1	RP125B7T1
Dimensions	HxWxD	mm	770x900x320	860x880x320	1,170x900x320	1,215x880x320	1,170x900x320	1,215x880x320
Weight		kg	79/78	85	100/99	98	104	100
Sound pressure level		dB(A)	50	50	53	53	67	67
Sound power level		dB(A)	63	63	66	66	67	67
Operation range	from~to	°CDB	-15~46		-15~46		-15~46	
Refrigerant type			R-407C			R-407C		R-407C
Power supply	V1/W1/T1		1~, 230V, 50Hz - 3N~, 400V, 50Hz - 3~, 220V, 50Hz		1~, 230V, 50Hz - 3N~, 400V, 50Hz - 3~, 220V, 50Hz		3N~, 400V, 50Hz - 3~, 220V, 50Hz	





# FDYMP-L7 / RYP-L7 FDYMP-L7 / RYEP-L7

## Concealed ceiling unit



FDYMP71,100L7

RYP100L7/RYEP100L7

- Lightweight and compact: the depth of the unit is just 279mm for all capacity sizes!
- Both discharge and suction ducts can be easily connected via flanges on the unit.
- The air filter is easily accessible from underneath, even after the installation of the ducts.

- The filter therefore can easily be washed or vacuumed.
- The unit is quiet in operation.
- The maximum external static pressure (ESP) is 100Pa.



### HEAT PUMP

### NON-INVERTER

INDOOR UNIT (air cooled)			FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1	FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1
Cooling capacity		kW	7.0	10.0	12.20	7.0	10.00	12.20
Heating capacity		kW	8.00	11.00	14.50	8.00	11.00	14.50
Nominal input	cooling	kW	2.61/2.55	3.68/3.65	4.55	2.70/2.63	3.69/3.79	4.55
	heating	kW	2.48/2.43	3.75/3.72	4.34	2.57/2.50	3.79/3.89	4.34
EER			2.72/2.78	2.72/2.74	2.68	2.63/2.70	2.71/2.64	2.68
COP			3.21/3.29	2.93/2.96	3.34	3.11/3.20	2.90/2.83	3.34
Energy label	cooling		D/D	D/D	D	D/D	D/D	D
	heating		C/C	D/D	C	D/D	D/D	C
Annual energy consumption		kWh	1,305/1,275	1,840/1,825	2,275	1,350/1,315	1,845/1,895	2,275
Dimensions	HxWxD	mm	279x987x750		279x1,387x750	279x987x750		279x1,387x750
Weight		kg	38.1		48.6	38.1		48.6
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	19/14	27/20	35/24	19/14	27/20	35/24
	heating	m <sup>3</sup> /min	19/14	27/20	35/24	19/14	27/20	35/24
Sound pressure level	cooling	dB(A)	37/33	39/34	41/35	37/33	39/34	41/35
	heating	dB(A)	37/33	39/34	41/35	37/33	39/34	41/35
Sound power level	cooling	dB(A)	63	65	66	63	65	66
	heating	dB(A)	63	65	66	63	65	66
Refrigerant type			R-407C			R-407C		
Power supply		V1	1~, 230V, 50Hz			1~, 230V, 50Hz		
Wired remote control			BRC1D527			BRC1D527		

- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RYP71L7V1/W1	RYP100L7V1/W1	RYP125L7W1	RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Dimensions	HxWxD	mm	770x900x320	1,170x900x320		770x900x320	1,170x900x321	
Weight		kg	80/79	102/101	106	75/73	93/91	106
Sound pressure level (H)	cooling	dB(A)	50	53	53	53	57	57
	heating	dB(A)	52	55/56	56	55	59	59
Sound power level	cooling	dB(A)	63	66	67	65	70	70
Operation range	cooling	from ~ to	°CDB -5 ~ 46			+10 ~ 43		
	heating	from ~ to	°CWB -10 ~ 15			-10 ~ 15		
Refrigerant type			R-407C			R-407C		
Power supply		V1/W1	1~, 230V, 50Hz - 3N~, 400V, 50Hz			1~, 230V, 50Hz - 3N~, 400V, 50Hz		



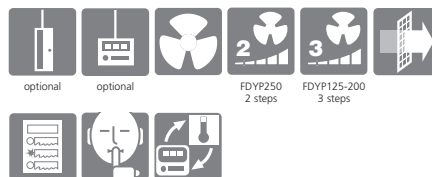
# FDYP-B7 / RP-L7/B7

## Concealed ceiling unit



- Extremely compact
- The maximum external static pressure (ESP) ranges from 150 till 250Pa

- Only air suction & discharge grilles are visible
- Optimum air distribution



### COOLING ONLY

### NON-INVERTER

INDOOR UNIT (air cooled)		FDYP125B7V1	FDYP125B7V1	FDYP200B7V1	FDYP250B7V1
Cooling capacity	kW	12.20	12.40	20.00	25.00
Nominal input	kW	4.68	4.70	8.71	10.74
EER		2.61	2.64	-	-
Energy label		D	D	-	-
Annual energy consumption	kWh	2,340	2,350	-	-
Dimensions	HxWxD	350x1400x662		450x1400x900	
Weight	kg	59		90	92
Air flow rate	M	43	43	69	89
Sound pressure level	dB(A)	44	44	45	47
Sound power level	dB(A)	75	75	81	82
Refrigerant type		R-407C		R-407C	
Power supply	V1	1 ~, 230V, 50Hz		1 ~, 230V, 50Hz	
Wired remote control		BRC1D527		BRC1D527	

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RP125L7W1	RP125B7T1	RP200B7W1	RP250B7W1
Dimensions	HxWxD	mm	1170x900x320	1,215x880x320	1,220x1,290x700	1,440x1,290x700
Weight		kg	104	100	194	206
Sound pressure level	H	dB(A)	53	53	56	56
Sound power level		dB(A)	67	67	77	77
Operation range	from ~ to	°CDB	-15 ~ 46		-15 ~ 46	
Refrigerant type			R-407C		R-407C	
Power supply	W1/T1		3N ~, 400V, 50Hz	3 ~, 220V, 50Hz	3 ~, 220V, 50Hz	



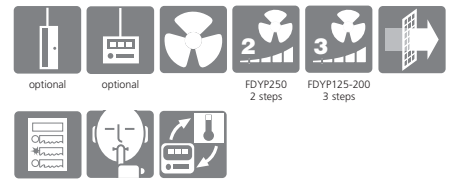
# FDYP-B7 / RYP-L7 FDYP-B7 / RYEP-L7

*Concealed ceiling unit*



- Extremely compact
- The maximum external static pressure (ESP) ranges from 150 till 250Pa

- Only air suction & discharge grilles are visible
- Optimum air distribution



## HEAT PUMP

## NON-INVERTER

INDOOR UNIT (air cooled)			FDYP125B7V1	FDYP200B7V1	FDYP250B7V1	FDYP125B7V1
Cooling capacity		kW	12.20	19.50	25.00	12.20
Heating capacity		kW	14.60	23.10	27.00	14.60
Nominal input	cooling	kW	4.68	8.69	10.20	4.68
	heating	kW	4.51	7.59	8.76	4.51
EER			2.61	-	-	2.61
COP			3.24	-	-	3.24
Energy label	cooling		D	-	-	D
	heating		C	-	-	C
Annual energy consumption	cooling	kWh	2.34	-	-	2.34
Dimensions	HxWxD	mm	350x1,400x662	450x1,400x900		350x1,400x662
Weight		kg	59	90	92	59
Air flow rate (M)	cooling	m <sup>3</sup> /min	43	69	89	43
	heating	m <sup>3</sup> /min	43	69	89	43
Sound pressure level	cooling	dB(A)	44	45	47	44
	heating	dB(A)	44	45	47	44
Sound power level	cooling	dB(A)	75	81	82	75
	heating	dB(A)	75	81	82	75
Refrigerant type			R-407C			R-407C
Power supply		V1	1~, 230V, 50Hz			1~, 230V, 50Hz
Wired remote control			BRC1D527			BRC1D527

- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT				RYP125L7W1	RYP200B7W1	RYP250B7W1	RYEP125L7W1
Dimensions	HxWxD	mm	1,170x900x320	1,220x1,290x700	1,440x1,290x700	1,170x900x320	1,170x900x320
Weight		kg	106	196	210	106	106
Sound pressure level (H)	cooling	dB(A)	53	57	57	57	57
	heating	dB(A)	56	57	57	59	59
Sound power level	cooling	dB(A)	67	77	77	70	70
Operation range	cooling	from ~ to	°CDB	+10 ~ 43	-5 ~ 46	-5 ~ 46	+10 ~ 43
	heating	from ~ to	°CWB		-10 ~ 15	-10 ~ 15	-10 ~ 15
Refrigerant type			R-407C				R-407C
Power supply		W1	3N~, 400V, 50Hz				3N~, 400V, 50Hz



# FFQ-B / RKS-B FCQ-B7 / RKS-B

4-Way blow ceiling mounted cassette

FFQ25,35,50,60B



FCQ35,50,60B7



RKS50,60B



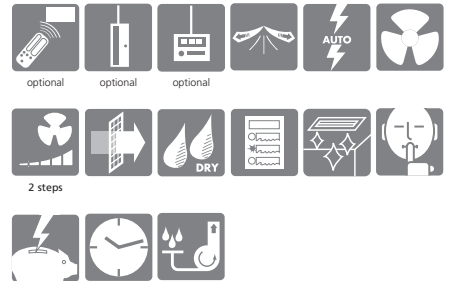
## FFQ:

- Extremely compact casing (575mm in width and depth) enables unit to fit flush into ceilings and match standard architectural modules
- Modern style decoration panel in white
- Possibility to shut off one or two flaps for easy installation in corners
- Automatic air flow director ensures uniform air flow and temperature distribution
- Excellent low draught characteristics
- Since the switch box is located inside the unit, it is easy to install and maintain the cassette in any ceiling type or pattern

- Furthermore the switch box can be reached by simply removing the suction grill; therefore maintenance can be done very easily

## FCQ:

- Compact and lightweight
- Fits flush into each ceiling
- Choice of 8 air flow distribution patterns
- It is possible to use 1 or 2 branches for better air distribution
- Possibility to shut off one or two flaps for easy installation in corners
- Air flow distribution for ceiling heights up to 4.2m without loss of capacity



## COOLING ONLY

## NON-INVERTER

## NON-INVERTER

INDOOR UNIT (air cooled)			FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B	FCQ35B7V1	FCQ50B7V1	FCQ60B7V1
Cooling capacity	min ~ nom ~ max	kW	1.00 ~ 2.50 ~ 3.00	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 6.00 ~ 7.00	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 5.70 ~ 6.00
Nominal input	min ~ nom ~ max	kW	0.48 ~ 0.83 ~ 1.10	1.21	1.92	2.19	1.21	1.92	2.19
EER			3.01	2.81	2.60	2.74	2.81	2.60	2.60
Energy label			B	C	E	D	C	E	E
Annual energy consumption	cooling	kWh	415	605	960	1,095	605	960	1,095
Dimensions (HxWxD)	unit	mm	286x575x575				230x840x840		
Weight	unit	kg	175				23		
Air flow rate	H/L	m <sup>3</sup> /min	9/6.5	10/6.5	12/8	15/10	14/10	15/11	18/14
Sound pressure level	H/L	dB(A)	29.5/24.5	32/25	36/27	41/32	31/27	31/27	33/28
Sound power level	H	dB(A)	46.5	49	53	58	48	48	50
Refrigerant type			R-410A				R-410A		
Power supply		V1	1 ~, 230V, 50Hz				1 ~, 230V, 50Hz		
Infrared remote control			BRC7E531W				BRC7E531W		
Wired remote control			BRC1D527				BRC1D527		
DECORATION PANEL			BYFQ60BW1				BYC125K7W1B		
Dimensions (HxWxD)	decoration panel	mm	55x700x700				40x950x950		
Weight	decoration panel	kg	2.7				5		

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RKS25BVM8	RKS35BVM8	RKS50BVM8	RKS60BVM8	RKS35BVM8	RKS50BVM8	RKS60BVM8	
Dimensions	HxWxD	mm	560x695x265		735x825x300			560x695x265		735x825x300
Weight		kg	37		49			37		49
Sound pressure level	H/L	dB(A)	46/43		47/-			47/44		47/-
Sound power level	H	dB(A)	59		63			60		63
Operation range	from ~ to	°CDB	-10 ~ 46		-10(-15*) ~ 46*			-10 ~ 46		-10(-15*) ~ 46
Refrigerant type			R-410A						R-410A	
Power supply		VM	1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz						1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz	

\* Possibility to extend the operation range down to -15°C by turning ON the switch on the outdoor unit PCB. In this case, the unit will stop operation at -20°C or lower and will recover when temperature rises again.

# FFQ-B / RXS-B FCQ-B7 / RXS-B

## 4-Way blow ceiling mounted cassette



FFQ25,35,50,60B

FCQ35,50,60B7

RKS50,60B



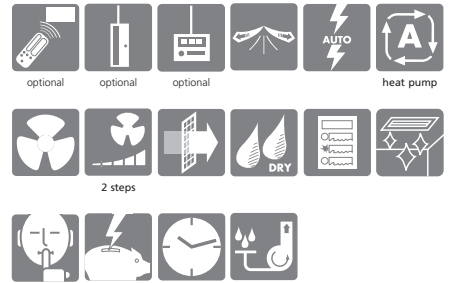
### FFQ:

- Extremely compact casing (575mm in width and depth) enables unit to fit flush into ceilings and match standard architectural modules
- Modern style decoration panel in white
- Possibility to shut off one or two flaps for easy installation in corners
- Automatic air flow director ensures uniform air flow and temperature distribution
- Excellent low draught characteristics
- Since the switch box is located inside the unit, it is easy to install and maintain the cassette in any ceiling type or pattern

- Furthermore the switch box can be reached by simply removing the suction grill; therefore maintenance can be done very easily

### FCQ:

- Compact and lightweight
- Fits flush into each ceiling
- Choice of 8 air flow distribution patterns
- It is possible to use 1 or 2 branches for better air distribution
- Possibility to shut off one or two flaps for easy installation in corners
- Air flow distribution for ceiling heights up to 4.2m without loss of capacity



### HEAT PUMP

### INVERTER

### INVERTER

INDOOR UNIT (air cooled)			FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B	FCQ35B7V1	FCQ50B7V1	FCQ60B7V1
Cooling capacity	min~nom~max	kW	1.00~2.50~3.00	1.00~3.40~3.70	0.90~4.70~5.60	0.90~5.80~6.00	1.00~3.40~3.70	0.90~5.00~5.60	0.90~5.70~6.00
Heating capacity	min~nom~max	kW	1.00~3.20~4.50	1.00~4.50~5.00	0.90~5.50~7.00	0.90~7.00~8.00	1.00~4.10~5.00	0.90~6.00~7.00	0.90~7.00~8.00
Nominal input	cooling	min~nom~max kW	0.48~0.83~1.10	0.48~1.30~1.47	0.45~1.80~2.26	0.45~2.07~2.15	1.21 (nom)	1.92 (nom)	2.19 (nom)
	heating	min~nom~max kW	0.40~0.94~1.75	0.44~1.60~1.80	0.45~1.96~2.78	0.45~2.49~2.92	1.28 (nom)	1.87 (nom)	2.19 (nom)
EER			3.01	2.62	2.61	2.80	2.81	2.60	2.60
COP			3.40	2.81	2.81	2.81	3.20	3.21	3.20
Energy label	cooling		B	D	D	D	C	E	E
	heating		C	D	D	D	D	C	D
Annual energy consumption		kWh	415	650	900	1,035	605	960	1,095
Dimensions (HxWxD)		mm	286x575x575				230x840x840		
Weight		kg	175				23		
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	9/6.5	10/6.5	12/8	15/10	14/10	15/11	18/14
	heating	m <sup>3</sup> /min	9/6.5	10/6.5	12/8	15/10	14/10	15/11	18/14
Sound pressure level (H/L)	cooling	dB(A)	29.5/24.5	32/25	36/27	41/32	31/27	31/27	33/28
	heating	dB(A)	29.5/24.5	32/25	36/27	41/32	31/27	31/27	33/28
Sound power level (H)	cooling	dB(A)	46.5	49	53	58	48	48	50
	heating	dB(A)	46.5	49	53	58	48	48	50
Refrigerant type			R-410A				R-410A		
Power supply		V1	1~, 230V, 50Hz				1~, 230V, 50Hz		
Infrared remote control			BRC7E530W				BRC7E530W		
Wired remote control			BRC1D527				BRC1D527		
<b>DECORATION PANEL</b>			BYFQ60BW1				BYC125K7W1B		
Dimensions (HxWxD)	decoration panel	mm	55x700x700				40x950x950		
Weight	decoration panel	kg	2.7				5		

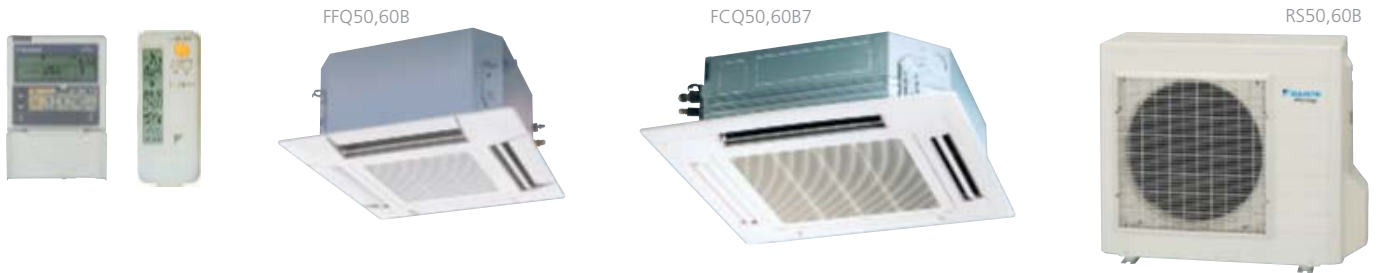
Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RXS25BVMB	RXS35BVMB	RXS50BVMB	RXS60BVMB	RXS35BVMB	RXS50BVMB	RXS60BVMB	
Dimensions	HxWxD	mm	560x695x265		735x825x300			560x695x265		735x825x300
Weight		kg	37		49			37		49
Sound pressure level (H/L)	cooling	dB(A)	46/43		47/-			47/44		47/-
	heating	dB(A)	47/44		48/-			48/45		48/-
Sound power level (H)	cooling	dB(A)	59		63			60		63
	heating	dB(A)	59		64			-		64
Operation range	cooling	from~to °CDB	-10~46				-10~46			
	heating	from~to °CWB	-15~20				-15~20			
Refrigerant type			R-410A							
Power supply		VM	1~, 220~240V/220~230V, 50/60Hz							



# FFQ-B / RS-B FCQ-B7 / RS-B

4-Way blow ceiling mounted cassette



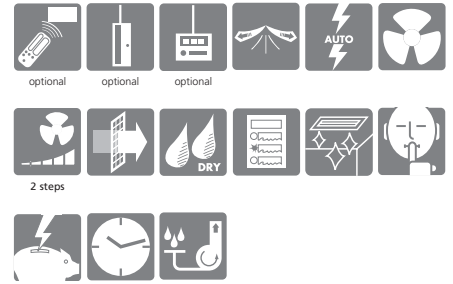
### FFQ:

- Extremely compact casing (575mm in width and depth) enables unit to fit flush into ceilings and match standard architectural modules
- Modern style decoration panel in white
- Possibility to shut off one or two flaps for easy installation in corners
- Automatic air flow director ensures uniform air flow and temperature distribution
- Excellent low draught characteristics
- Since the switch box is located inside the unit, it is easy to install and maintain the cassette in any ceiling type or pattern

- Furthermore the switch box can be reached by simply removing the suction grill; therefore maintenance can be done very easily

### FCQ:

- Compact and lightweight
- Fits flush into each ceiling
- Choice of 8 air flow distribution patterns
- It is possible to use 1 or 2 branches for better air distribution
- Possibility to shut off one or two flaps for easy installation in corners
- Air flow distribution for ceiling heights up to 4.2m without loss of capacity



## COOLING ONLY

## NON-INVERTER

## NON-INVERTER

INDOOR UNIT (air cooled)			FFQ50BV1B	FFQ60BV1B	FCQ50B7V1	FCQ60B7V1
Cooling capacity	nom	kW	4.70	5.80	5.00	5.70
Nominal input	nom	kW	1.80	2.07	1.92	2.19
EER			2.61	2.80	2.60	2.60
Energy label			D	D	E	E
Annual energy consumption	cooling	kWh	900	1,035	960	1,095
Dimensions (HxWxD)	unit	mm	286x575x575		230x840x840	
Weight	unit	kg	175		23	
Air flow rate	H/L	m <sup>3</sup> /min	12/8	15/10	15/11	18/14
Sound pressure level	H/L	dB(A)	36/27	41/32	31/27	33/28
Sound power level	H	dB(A)	53	58	48	50
Refrigerant type			R-410A		R-410A	
Power supply		V/	1 ~, 230V, 50Hz		1 ~, 230V, 50Hz	
Infrared remote control			BRC7E531W		BRC7E531W	
Wired remote control			BRC1D527		BRC1D527	
<b>DECORATION PANEL</b>			BYFQ60BW1		BYC125K7W1B	
Dimensions (HxWxD)	decoration panel	mm	55x700x700		40x950x950	
Weight	decoration panel	kg	2.7		5	

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RS50BVMB	RS60BVMB	RS50BVMB	RS60BVMB
Dimensions	HxWxD	mm	735x825x300		735x825x300	
Weight		kg	49	53	49	53
Sound pressure level	H	dB(A)	47	49	47	49
Sound power level	H	dB(A)	63	64	63	64
Operation range	from ~ to	°CDB	+10 ~ 46		+10 ~ 46	
Refrigerant type			R-410A		R-410A	
Power supply		VM	1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz		1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz	



# FCQ-B7 / RZQ-B7

4-Way blow ceiling mounted cassette

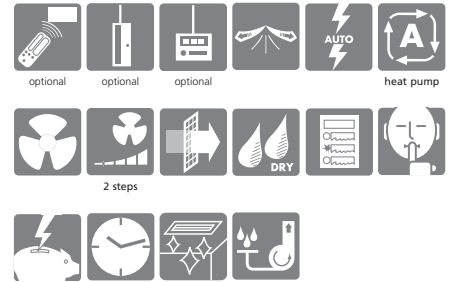


FCQ100,125B7



- Compact and lightweight
- Fits flush into each ceiling
- Choice of 8 air flow distribution patterns
- It is possible to use 1 or 2 branches for better air distribution

- Possibility to shut off one or two flaps for easy installation in corners
- Air flow distribution for ceiling heights up to 4.2m without loss of capacity



## HEAT PUMP

## INVERTER

INDOOR UNIT (air cooled)				FCQ71B7V3B	FCQ100B7V3B	FCQ125B7V3B
Cooling capacity	min ~ nom ~ max	kW		3.20 ~ 7.10 ~ 8.02	5.00 ~ 10.00 ~ 11.20	5.75 ~ 12.50 ~ 14.00
Heating capacity	min ~ nom ~ max	kW		3.52 ~ 8.00 ~ 9.04	5.15 ~ 11.20 ~ 12.77	6.02 ~ 14.00 ~ 16.24
Nominal input	cooling	nom	kW	2.17	2.63	3.89
	heating	nom	kW	2.49	3.02	4.01
EER				3.28	3.80	3.21
COP				3.21	3.71	3.49
Energy label	cooling			A	A	A
	heating			C	A	B
Annual energy consumption	cooling	kWh		1,083	1,316	1,947
Dimensions (HxWxD)	unit	mm		230x840x840		288x840x840
Weight	unit	kg		23		27
Air flow rate (H/L)	cooling	m <sup>3</sup> /min		18/14	28/21	31/24
	heating	m <sup>3</sup> /min		18/14	28/21	31/24
Sound pressure level (H)	cooling	dB(A)		33/28	37/32	40/35
	heating	dB(A)		33/28	37/32	40/35
Sound power level (nom)	cooling	dB(A)		50	53	56
Refrigerant type					R-410A	
Power supply			V3		1~, 230V, 50Hz	
Infrared remote control					BRC7C512W	
Wired remote control					BRC1D527	
					BYC125K7W1B	
					40x950x950	
					5	
<b>DECORATION PANEL</b>						
Dimensions (HxWxD)	decoration panel	mm				
Weight	decoration panel	kg				

Notes:  
 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT				RZQ71B7V3B	RZQ100B7V3B	RZQ125B7V3B
Dimensions	HxWxD	mm		770x900x320		1345x900x320
Weight		kg		61		106
Sound pressure level (night quiet mode)	cooling	dB(A)		47 (43)	49 (45)	50 (45)
	heating	dB(A)		49	51	52
Sound power level	cooling	dB(A)		63	65	66
	heating	dB(A)				
Operation range	cooling	from ~ to	°CDB		-15 ~ 50	
	heating	from ~ to	°CWB		-20 ~ 15.5	
Refrigerant type					R-410a	
Power supply			V3		1~, 230V, 50Hz	



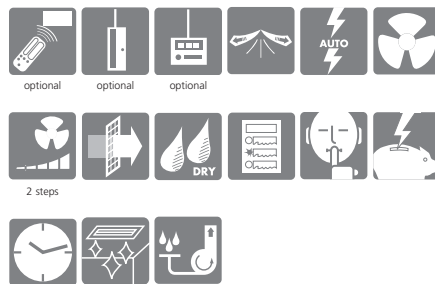
# FHYCP-B7 / RP-L7/B7

## 4-Way blow ceiling mounted cassette



- Compact and lightweight
- Fits flush into each ceiling
- Choice of 8 air flow distribution patterns
- It is possible to use 1 or 2 branches for better air distribution

- Possibility to shut off one or two flaps for easy installation in corners
- Air flow distribution for ceiling heights up to 4.2m without loss of capacity



### COOLING ONLY

### NON-INVERTER

INDOOR UNIT (air cooled)			FHYCP71BV1	FHYCP71BV1	FHYCP100BV1	FHYCP100BV1	FHYCP125BV1	FHYCP125BV1
Cooling capacity	kW		710	710	10.00	10.00	12.20	12.20
Nominal input	kW		2.72/2.66	2.58	3.83/3.56	3.55	4.56	4.58
EER			2.61/2.67	2.75	2.67/2.69	2.76	2.69	2.66
Energy label			D/D	D	D/D	C	D	D
Annual energy consumption	kWh		1,360/1,330	1,290	1,875/1,860	1,810	2,265	2,290
Dimensions (HxWxD)	unit	mm	230x840x840			288x840x840		288x840x840
Weight	unit	kg	23			27		27
Air flow rate	H/L	m <sup>3</sup> /min	18/14	18/14	28/21	28/21	31/24	31/24
Sound pressure level	H/L	dB(A)	33/28	33/28	37/32	37/32	40/35	40/35
Sound power level	H	dB(A)	50	50	53	53	56	56
Refrigerant type			R-407C			R-407C		R-407C
Power supply	V1		1~, 230V, 50Hz			1~, 230V, 50Hz		1~, 230V, 50Hz
Infrared remote control			BRC7C513W			BRC7C513W		BRC7C513W
Wired remote control			BRC1D527			BRC1D527		BRC1D527
<b>DECORATION PANEL</b>						BYC125K7W1B		
Dimensions (HxWxD)	decoration panel	mm				40x950x950		
Weight	decoration panel	kg				5		

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RP71L7V1/W1	RP71B7T1	RP100L7V1/W1	RP100B7T1	RP125L7W1	RP125B7T1
Dimensions	HxWxD	mm	770x900x320	860x880x320	1,170x900x320	1,215x880x320	1,170x900x320	1,215x880x320
Weight		kg	85	79/78	100/99	98	104	100
Sound pressure level	H	dB(A)	50	50	53	53	67	67
Sound power level	H	dB(A)	63	63	66	66	67	67
Operation range	from~to	°CDB	-15~46			-15~46		-15~46
Refrigerant type			R-407C			R-407C		R-407C
Power supply	V1/W1/T1		1~, 230V, 50Hz - 3N~, 400V, 50Hz	3~, 220V, 50Hz	1~, 230V, 50Hz - 3N~, 400V, 50Hz	3~, 220V, 50Hz	3N~, 400V, 50Hz	3~, 220V, 50Hz





# FHYCP-B7 / RYP-L7 FHYCP-B7 / RYEP-L7

4-Way blow ceiling mounted cassette

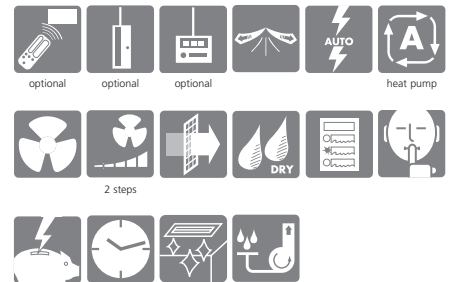
FHYCP100,125B

RYP125L7/RYEP125L7



- Compact and lightweight
- Fits flush into each ceiling
- Choice of 8 air flow distribution patterns
- It is possible to use 1 or 2 branches for better air distribution

- Possibility to shut off one or two flaps for easy installation
- Air flow distribution for ceiling heights up to 4.2m without loss of capacity



## HEAT PUMP

## NON-INVERTER

INDOOR UNIT (air cooled)			FHYCP71BV1	FHYCP100BV1	FHYCP125BV1	FHYCP71BV1	FHYCP100BV1	FHYCP125BV1
Cooling capacity		kW	7.0	10.00	12.20	7.0	10.00	12.20
Heating capacity		kW	8.00	11.20	14.60	8.00	11.20	14.60
Nominal input	cooling	kW	2.72/2.66	3.83/3.56	4.56	2.78/2.70	3.80/3.85	4.56
	heating	kW	2.85/2.80	3.75/3.66	5.06	2.85/2.85	3.78/3.79	5.06
EER			2.61/2.67	2.61/2.81	2.68	2.55/2.63	2.63/2.60	2.68
COP			2.81/2.86	2.99/3.06	2.89	2.81/2.81	2.96/2.96	2.89
Energy label	cooling		D/D	D/C	D	E/D	D/D	D
	heating		D/D	D/D	D	D/D	D/D	D
Annual energy consumption		kWh	1,390/1,350	1,900/1,925	2,280	1,390/1,350	1,910/1,915	2,280
Dimensions (HxWxD)	unit	mm	230x840x840		288x840x840	230x840x840		288x840x840
Weight	unit	kg	23		27	23		27
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	18/14	28/21	31/24	18/14	28/21	31/24
	heating	m <sup>3</sup> /min	18/14	28/21	31/24	18/14	28/21	31/24
Sound pressure level (H/L)	cooling	dB(A)	33/28	37/32	40/35	33/28	37/32	40/35
	heating	dB(A)	33/28	37/32	40/35	33/28	37/32	40/35
Sound power level (H)	cooling	dB(A)	50	53	56	50	53	56
	heating	dB(A)	50	53	56	50	53	56
Refrigerant type			R-407C			R-407C		
Power supply	V1		1 ~, 230V, 50Hz			1 ~, 230V, 50Hz		
Infrared remote control			BRC7C512W			BRC7C512W		
Wired remote control			BRC1D527			BRC1D527		
DECORATION PANEL			BYC125K7W1B			BYC125K7W1B		
Dimensions (HxWxD)	decoration panel	mm	40x950x950			40x950x950		
Weight	decoration panel	kg	5			5		

- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RYP71L7V1/W1	RYP100L7V1/W1	RYP125L7W1	RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Dimensions	HxWxD	mm	770x900x320		1170x900x320	770x900x320		1170x900x321
Weight		kg	80/79	102/101	106	75/73	93/91	106
Sound pressure level (H)	cooling	dB(A)	50	53	53	53	57	57
	heating	dB(A)	52	55/56	56	55	59	59
Sound power level (H)	cooling	dB(A)	63	66	67	65	70	70
Operation range	cooling	from ~ to	°CDB -5 ~ 46			+10 ~ 43		
	heating	from ~ to	°CWB -10 ~ 15			-10 ~ 15		
Refrigerant type			R-407C			R-407C		
Power supply	V1/W1		1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz			1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz		



# FHYKP-B/ RP-L7/B7

## Ceiling mounted corner cassette



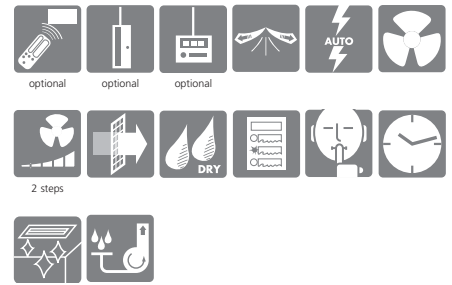
FHYKP71B



RP71L7

- Perfect for applications in shops, restaurants or offices with false ceilings
- Leaves maximum floor and wall space for furniture, decoration and fittings
- Air flow distribution pattern can be adapted to suit ceiling heights up to 3.8m without capacity loss

- Optimum air flow conditions are created by either downward air discharge, frontal discharge (via optional grille), or a combination of both



### COOLING ONLY

### NON-INVERTER

INDOOR UNIT (air cooled)			FHYKP71BV17		FHYKP71BV17	
Cooling capacity	kW		710		710	
Nominal input	kW		2.63/2.56		2.62	
EER			2.70/2.77		2.71	
Energy label			D/D		D	
Annual energy consumption	kWh		1,315/1,280		1,310	
Dimensions (HxWxD)	unit	mm		215x1,310x710		
Weight	unit	kg		33		
Air flow rate	H/L	m <sup>3</sup> /min	17/14		17/14	
Sound pressure level	H/L	dB(A)	42/37		42/37	
Sound power level	H/L	dB(A)	52/47		52/47	
Refrigerant type				R-407C		
Power supply		V1		1~, 230V, 50Hz		
Wired remote control				BRC1D527		
<b>DECORATION PANEL</b>			BYK71BVW1		BYK71BVW1	
Dimensions (HxWxD)	decoration panel	mm		70x1,440x800		
Weight	decoration panel	kg		9.5		

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RP71L7V1/W1		RP71B7T1	
Dimensions	HxWxD	mm	770x900x320		860x880x320	
Weight		kg	79/78		85	
Sound pressure level (H)	cooling	dB(A)	50		50	
Sound power level (H)	cooling	dB(A)	63		63	
Operation range	cooling	from ~ to		-15 ~ 46		
Refrigerant type				R-407C		
Power supply		V1/W1/T1	1~, 230V, 50Hz - 3N~, 400V, 50Hz		3~, 220V, 50Hz	



# FHYKP-B / RYP-L7 FHYKP-B / RYEP-L7

## Ceiling mounted corner cassette



FHYKP71B

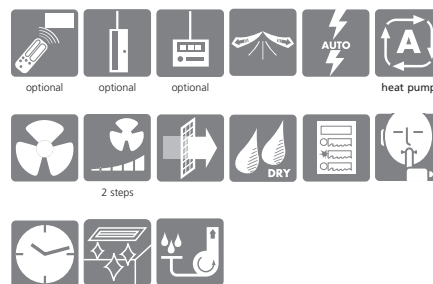


RYP71L7/RYEP71L7



- Perfect for applications in shops, restaurants or offices with false ceilings
- Leaves maximum floor and wall space for furniture, decoration and fittings
- Air flow distribution pattern can be adapted to suit ceiling heights up to 3.8m without capacity loss

- Optimum air flow conditions are created by either downward air discharge, front discharge (via optional grille), or a combination of both



### HEAT PUMP

### NON-INVERTER

INDOOR UNIT (air cooled)			FHYKP71BV17	FHYKP71BV17
Cooling capacity		kW	7.10	7.10
Heating capacity		kW	8.00	8.00
Nominal input	cooling	kW	2.66/2.53	2.63/2.62
	heating	kW	2.63/2.49	2.72/2.65
EER			2.67/2.81	2.70/2.71
COP			3.04/3.09	2.94/3.02
Energy label	cooling		D/C	D/D
	heating		D/D	D/D
Annual energy consumption	cooling	kWh	1330/1,265	1,315/1,310
Dimensions (HxWxD)	unit	mm	215x1310x710	215x1310x710
Weight	unit	kg	33	33
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	17/14	17/14
	heating	m <sup>3</sup> /min	17/14	17/14
Sound pressure level (H/L)	cooling	dB(A)	42/37	42/37
	heating	dB(A)	42/37	42/37
Sound power level (H/L)	cooling	dB(A)	52/47	52/47
	heating	dB(A)	52/47	52/47
Refrigerant type			R-407C	R-407C
Power supply	V1		1 ~, 230V, 50Hz	1 ~, 230V, 50Hz
Wired remote control			BR-C1D527	BR-C1D527
<b>DECORATION PANEL</b>			BYK71FW1	BYK71FW1
Dimensions (HxWxD)	decoration panel	mm	70x1,440x800	70x1,440x800
Weight	decoration panel	kg	9.5	9.5

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RYP71L7V1/W1	RYEP71L7V1/W1
Dimensions	HxWxD	mm	770x900x320	770x900x321
Weight		kg	80/79	75/73
Sound pressure level (H)	cooling	dB(A)	50	53
	heating	dB(A)	52	55
Sound power level (H)	cooling	dB(A)	63	65
	heating	dB(A)	63	65
Operation range	cooling	from ~ to	°CDB -5 ~ 46	+10 ~ 43
	heating	from ~ to	°CWB -10 ~ 15	-10 ~ 15
Refrigerant type			R-407C	R-407C
Power supply	V1/W1		1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz	1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz



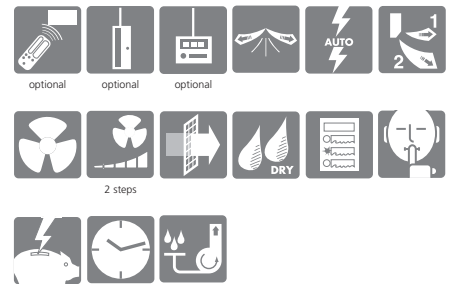
# FUYP-B / RP-L7/B7

## 4-Way blow ceiling suspended cassette



- Ideal for refurbishment
- Leaves maximum floor and wall space for furniture, decoration
- Air can be discharged in any of four directions
- Air flow distribution for ceiling heights up to 3.5m
- No ceiling staining

- Possibility to shut off one or two flaps for easy installation in corners
- Extremely quiet in operation both indoor and outdoors
- Air filter, drain pan and heat exchanger fin are mildew proof
- Drain-up pump with increased lift of 500mm



### COOLING ONLY

### NON-INVERTER

INDOOR UNIT (air cooled)		FUYP71BV17	FUYP71BV17	FUYP100BV17	FUYP100BV17	FUYP125BV17	FUYP125BV17
Cooling capacity	kW	710	710	10.00	10.00	12.20	12.50
Nominal input	kW	2.71/2.65	2.64	3.83/3.83	3.61	4.59	4.66
EER		2.62/2.68	2.69	2.61/2.61	2.77	2.66	2.68
Energy label		D/D	D	D/D	D	D	D
Annual energy consumption	kWh	1,355/1,325	1,320	1,915/1,915	1,805	2,295	2,330
Dimensions	HxWxD	165x895x895		230x895x895		230x895x895	
Weight	kg	25		31		31	
Air flow rate	H/L	m <sup>3</sup> /min	19/14	19/14	29/21	29/21	32/23
Sound pressure level	H/L	dB(A)	40/35	40/35	43/38	43/38	44/39
Sound power level	H/L	dB(A)	56/51	56/51	59/54	59/54	60/55
Refrigerant type		R-407C		R-407C		R-407C	
Power supply	V1	1~, 230V, 50Hz		1~, 230V, 50Hz		1~, 230V, 50Hz	
Wired remote control		BRC1D527		BRC1D527		BRC1D527	

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT		RP71L7V1/W1	RP71B7T1	RP100L7V1/W1	RP100B7T1	RP125L7W1	RP125B7T1	
Dimensions	HxWxD	mm	770x900x320	860x880x320	1,170x900x320	1,215x880x320	1,215x880x320	
Weight		kg	85	79/78	100/99	98	100	
Sound pressure level	H	dB(A)	50	50	53	53	67	
Sound power level	H	dB(A)	63	63	66	66	67	
Operation range	from ~ to	°CDB	-15 ~ 46		-15 ~ 46		-15 ~ 46	
Refrigerant type			R-407C		R-407C		R-407C	
Power supply	V1/W1/T1		1~, 230V, 50Hz - 3N~, 400V, 50Hz	3~, 220V, 50Hz	1~, 230V, 50Hz - 3N~, 400V, 50Hz	3~, 220V, 50Hz	3N~, 400V, 50Hz - 3~, 220V, 50Hz	



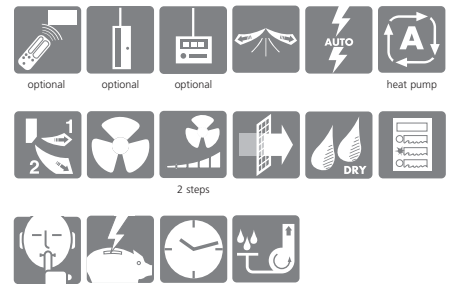
# FUYP-B / RYP-L7 FUYP-B / RYEP-L7

## 4-Way blow ceiling suspended cassette



- Ideal for refurbishment
- Leaves maximum floor and wall space for furniture, decoration
- Air can be discharged in any of four directions
- Air flow distribution for ceiling heights up to 3.5m
- No ceiling staining

- Possibility to shut off one or two flaps for easy installation in corners
- Extremely quiet in operation both indoor and outdoors
- Air filter, drain pan and heat exchanger fin are mildew proof
- Drain-up pump with increased lift of 500mm



### HEAT PUMP

### NON-INVERTER

INDOOR UNIT (air cooled)			FUYP71BV17	FUYP100BV17	FUYP125BV17	FUYP71BV17	FUYP100BV17	FUYP125BV17
Cooling capacity		kW	7.0	10.0	12.20	7.0	10.00	12.20
Heating capacity		kW	8.00	11.00	14.00	8.00	11.00	14.00
Nominal input	cooling	kW	2.70/2.65	3.83/3.78	4.52	2.72/2.71	3.92/3.93	4.52
	heating	kW	2.48/2.34	3.51/3.48	4.35	2.49/2.45	3.62/3.63	4.35
EER			2.63/2.68	2.61/2.65	2.70	2.61/2.62	2.55/2.54	2.70
COP			3.23/3.42	3.13/3.16	3.22	3.21/3.27	3.04/3.03	3.22
Energy label	cooling		D/D	D/D	D	D/D	E/E	D
	heating		C/B	D/D	C	C/C	D/D	C
Annual energy consumption	cooling	kWh	1,350/1,325	1,890/1,915	2,260	1,360/1,355	1,960/1,965	2,260
Dimensions	HxWxD	mm	165x895x895	230x895x895		165x895x895	230x895x895	
Weight		kg	25	31		25	31	
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	19/14	29/21	32/23	19/14	29/21	32/23
	heating	m <sup>3</sup> /min	19/14	29/21	32/23	19/14	29/21	32/23
Sound pressure level (H/L)	cooling	dB(A)	40/35	43/38	44/39	40/35	43/38	44/39
	heating	dB(A)	40/35	43/38	44/39	40/35	43/38	44/39
Sound power level (H/L)	cooling	dB(A)	56/51	59/54	60/55	56/51	59/54	60/55
	heating	dB(A)	56/51	59/54	60/55	56/51	59/54	60/55
Refrigerant type			R-407C			R-407C		
Power supply		V1	1 ~, 230V, 50Hz			1 ~, 230V, 50Hz		
Wired remote control			BRC1D527			BRC1D527		

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RYP71L7V1/W1	RYP100L7V1/W1	RYP125L7W1	RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Dimensions	HxWxD	mm	770x900x320	1,170x900x320		770x900x321	1,170x900x321	
Weight		kg	80/79	102/101	106	75/73	93/91	106
Sound pressure level (H)	cooling	dB(A)	50	53	53	53	57	57
	heating	dB(A)	52	55/56	56	55	59	59
Sound power level (H)	cooling	dB(A)	63	66	67	65	70	70
Operation range	cooling	from ~ to	°CDB -5 ~ 46			+10 ~ 43		
	heating	from ~ to	°CWB -10 ~ 15			-10 ~ 15		
Refrigerant type			R-407C			R-407C		
Power supply		V1/W1	1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz			1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz		



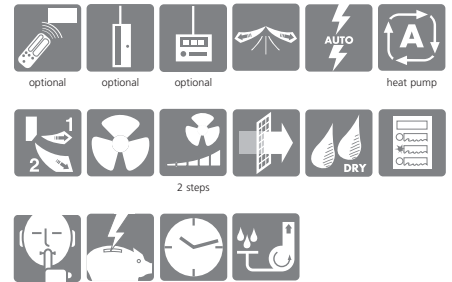
# FUQ-BU / RZQ-B7

## 4-Way blow ceiling suspended cassette



- Ideal for refurbishment
- Leaves maximum floor and wall space for furniture, decoration
- Air can be discharged in any of four directions
- Air flow distribution for ceiling heights up to 3.5m
- No ceiling staining

- Possibility to shut off one or two flaps for easy installation in corners
- Extremely quiet in operation both indoor and outdoors
- Air filter, drain pan and heat exchanger fin are mildew proof
- Drain-up pump with increased lift of 500mm



### HEAT PUMP

### INVERTER

INDOOR UNIT (air cooled)			FUQ71BUV1B	FUQ100BUV1B	FUQ125BUV1B
Cooling capacity	min ~ nom ~ max	kW	3.20 ~ 7.10 ~ 8.02	5.00 ~ 10.00 ~ 11.20	5.75 ~ 12.50 ~ 14.00
Heating capacity	min ~ nom ~ max	kW	3.52 ~ 8.00 ~ 9.04	5.15 ~ 11.20 ~ 12.77	6.02 ~ 14.00 ~ 16.24
Nominal input	cooling	nom kW	2.26	3.05	4.25
	heating	nom kW	2.71	3.29	4.76
EER			3.14	3.28	2.94
COP			2.95	3.40	2.94
Energy label	cooling		B	A	C
	heating		D	C	D
Annual energy consumption	cooling	kWh	1131	1525	2126
Dimensions	HxWxD	mm	165x895x895	230x895x895	
Weight		kg	25	31	
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	19/14	29/21	32/23
	heating	m <sup>3</sup> /min	19/14	29/21	32/23
Sound pressure level (H/L)	cooling	dB(A)	40/35	43/38	44/39
	heating	dB(A)	40/35	43/38	44/39
Sound power level (H/L)	cooling	dB(A)	56/51	59/54	60/55
	heating	dB(A)	56/51	59/54	60/55
Refrigerant type			R-410A		
Power supply		V1	1 ~, 230V, 50Hz		
Wired remote control			BRC1D527		

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RZQ71B7V3B	RZQ100B7V3B	RZQ125B7V3B
Dimensions	HxWxD	mm	770x900x320	1345x900x320	
Weight		kg	61	106	
Sound pressure level (night quiet mode)	cooling	dB(A)	47 (43)	49 (45)	50 (45)
	heating	dB(A)	49	51	52
Sound power level	cooling	dB(A)	63	65	66
	heating	dB(A)			
Operation range	cooling	from ~ to	°CDB	-15 ~ 50	
	heating	from ~ to	°CWB	-20 ~ 15.5	
Refrigerant type			R-410a		
Power supply		V3	1 ~, 230V, 50Hz		



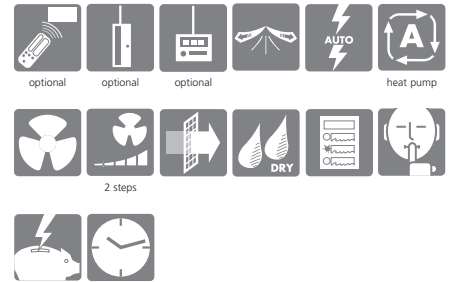
# FHQ-BU / RZQ-B7

## Ceiling suspended unit



- The unit has a compact casing
- Easiest servicing in the market
- The ideal solution for shops, restaurants or offices without false ceilings
- Leaves maximum floor and wall space for furniture, decoration and fittings

- Automatic air flow director ensures uniform air flow and temperature distribution
- Air flow distribution pattern can be adapted to suit ceiling heights up to 3.8m without loss of capacity



### HEAT PUMP

### INVERTER

INDOOR UNIT (air cooled)			FHQ71B7V3B	FHQ100B7V3B	FHQ125B7V3B
Cooling capacity	min ~ nom ~ max	kW	3.20 ~ 7.10 ~ 8.02	5.00 ~ 10.00 ~ 11.20	5.75 ~ 12.50 ~ 14.00
Heating capacity	min ~ nom ~ max	kW	3.52 ~ 8.00 ~ 9.04	5.15 ~ 11.20 ~ 12.77	6.02 ~ 14.00 ~ 16.24
Nominal input	cooling	nom	2.47	3.16	4.45
	heating	nom	2.78	3.60	4.50
EER			2.88	3.17	2.81
COP			2.88	3.11	3.11
Energy label	cooling		C	B	C
	heating		D	D	D
Annual energy consumption	cooling	kWh	1233	1578	2224
Dimensions	HxWxD	mm	195x1160x680	195x1400x680	195x1590x680
Weight		kg	27	32	35
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	17/14	24/20	30/25
	heating	m <sup>3</sup> /min	17/14	24/20	30/25
Sound pressure level (H/L)	cooling	dB(A)	39/35	42/37	44/39
	heating	dB(A)	39/35	42/37	44/39
Sound power level (H/L)	cooling	dB(A)	55/51	58/53	60/55
	heating	dB(A)	55/51	58/53	60/55
Refrigerant type			R-410A		
Power supply		V1	1 ~, 230V, 50Hz		
Infrared remote control			BRC7E63W		
Wired remote control			BRC1D527		

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

### OUTDOOR UNIT

			RZQ71B7V3B	RZQ100B7V3B	RZQ125B7V3B
Dimensions	HxWxD	mm	770x900x320	1345x900x320	
Weight		kg	61	106	
Sound pressure level (night quiet mode)	cooling	dB(A)	47 (43)	49 (45)	50 (45)
	heating	dB(A)	49	51	52
Sound power level	cooling	dB(A)	63	65	66
Operation range	cooling	from ~ to	°CDB -15 ~ 50		
	heating	from ~ to	°CWB -20 ~ 15.5		
Refrigerant type			R-410a		
Power supply		V3	1 ~, 230V, 50Hz		



# FHQ-BU / RKS-B FHQ-BU / RS-B

## Ceiling suspended unit



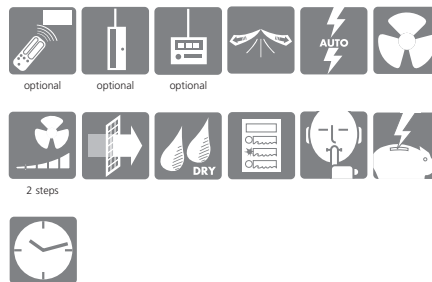
FHQ60BU



RKS50,60B/RS50,60B

- The unit has a compact casing
- Easy installation and maintenance
- The ideal solution for shops, restaurants or offices without false ceilings
- Leaves maximum floor and wall space for furniture, decoration and fittings

- Automatic air flow director ensures uniform air flow and temperature distribution
- Air flow distribution pattern can be adapted to suit ceiling heights up to 3.8m without loss of capacity



### COOLING ONLY

### INVERTER

### NON-INVERTER

INDOOR UNIT (air cooled)			FHQ35BUV1	FHQ50BUV1	FHQ60BUV1	FHQ50BUV1	FHQ60BUV1
Cooling capacity	min ~ nom ~ max	kW	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 5.70 ~ 6.00	5.00 (nom)	5.70 (nom)
Nominal input	min ~ nom ~ max	kW	0.40 ~ 1.21 ~ 1.50	0.45 ~ 1.83 ~ 2.02	0.44 ~ 2.15 ~ 2.23	1.83 (nom)	2.15 (nom)
EER			2.81	2.73	2.65	2.73	2.65
Energy label			C	D	D	D	D
Annual energy consumption		kWh	605	915	1,075	915	1,075
Dimensions	HxWxD	mm	195x960x680		195x1160x680	195x960x680	195x1160x680
Weight		kg	24	25	27	25	27
Air flow rate	H/L	m <sup>3</sup> /min	13/10		17/13	13/10	17/13
Sound pressure level	H/L	dB(A)	37/32	38/33	39/33	38/33	39/33
Sound power level	H/L	dB(A)	53/48	54/49	55/49	54/49	55/49
Refrigerant type			R-410A			R-410A	
Power supply		V1	1 ~, 230V, 50Hz			1 ~, 230V, 50Hz	
Infrared remote control			BRC7E66			BRC7E66	
Wired remote control			BRC1D527			BRC1D527	

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RKS35BVM	RKS50BVM	RKS60BVM	RS50BVM	RS60BVM
Dimensions	HxWxD	mm	560x695x265	735x825x300		735x825x300	
Weight		kg	37	49	53	49	53
Sound pressure level	H/L	dB(A)	47/44	47/-	49/-	47/-	49/-
Sound power level	H	dB(A)	60	63	64	63	64
Operation range	from ~ to	°CDB	-10 ~ -46	-10(-15) ~ -46		+10 ~ -46	
Refrigerant type			R-410A			R-410A	
Power supply		VM	1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz			1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz	

\* Possibility to extend the operation range down to -15°C by turning ON the switch on the outdoor unit PCB. In this case, the unit will stop operation at -20°C or lower and will recover when temperature rises again.





# FHQ-BU / RXS-B

## Ceiling suspended unit



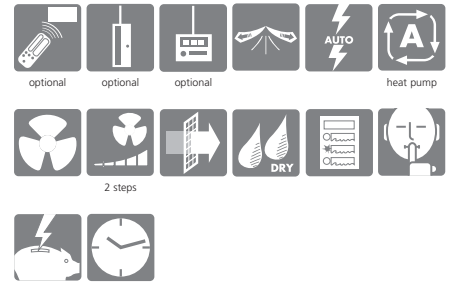
FHQ60BU



RXS50,60B

- The unit has a compact casing
- Easy installation and maintenance
- The ideal solution for shops, restaurants or offices without false ceilings
- Leaves maximum floor and wall space for furniture, decoration and fittings

- Automatic air flow director ensures uniform air flow and temperature distribution
- Air flow distribution pattern can be adapted to suit ceiling heights up to 3.8m without loss of capacity



### HEAT PUMP

### INVERTER

INDOOR UNIT (air cooled)			FHQ35BUV1	FHQ50BUV1	FHQ60BUV1
Cooling capacity	min ~ nom ~ max	kW	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 5.70 ~ 6.00
Heating capacity	min ~ nom ~ max	kW	1.00 ~ 4.10 ~ 5.00	0.90 ~ 6.00 ~ 7.00	0.90 ~ 7.20 ~ 8.00
Nominal input	cooling	min ~ nom ~ max	0.40 ~ 1.21 ~ 1.50	0.45 ~ 1.83 ~ 2.02	0.44 ~ 2.15 ~ 2.23
	heating	min ~ nom ~ max	0.44 ~ 1.18 ~ 1.62	0.36 ~ 2.05 ~ 2.45	0.40 ~ 2.49 ~ 2.75
EER			2.81	2.73	2.65
COP			3.47	2.93	2.89
Energy label	cooling		C	D	D
	heating		B	D	D
Annual energy consumption		kWh	605	915	1075
Dimensions	HxWxD	mm		195x960x680	195x1160x680
Weight		kg	24	25	27
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	13/10	13/10	17/13
	heating	m <sup>3</sup> /min	13/10	13/10	17/13
Sound pressure level (H/L)	cooling	dB(A)	37/32	38/33	39/33
	heating	dB(A)	37/32	38/33	39/33
Sound power level (H)	cooling	dB(A)	53/48	54/49	55/49
	heating	dB(A)	53/48	54/49	55/49
Refrigerant type			R-410A		
Power supply		V	1 ~, 230V, 50Hz		
Infrared remote control			BRC7E63W		
Wired remote control			BRC1D527		

- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RXS35BVMB	RXS50BVMB	RXS60BVMB
Dimensions	HxWxD	mm	560x695x265	735x825x300	
Weight		kg	37	49	53
Sound pressure level (night quiet mode)	cooling	dB(A)	47/44	47/-	49/-
	heating	dB(A)	48/45	48/-	49/-
Sound power level (H)	cooling	dB(A)	60	63	64
	heating	dB(A)	-	64	64
Operation range	cooling	from ~ to		-10 ~ -46	
	heating	from ~ to		-15 ~ -20	
Refrigerant type			R-410A		
Power supply		VM	1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz		



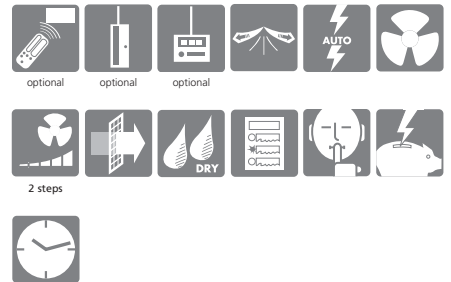
# FHYP-B / RP-L7/B7

## Ceiling suspended unit



- The unit has a compact casing
- Easy installation and maintenance
- The ideal solution for shops, restaurants or offices without false ceilings
- Leaves maximum floor and wall space for furniture, decoration and fittings

- Automatic air flow director ensures uniform air flow and temperature distribution
- Air flow distribution pattern can be adapted to suit ceiling heights up to 3.8m without loss of capacity



### COOLING ONLY

INDOOR UNIT (air cooled)	FHYP71BV1	FHYP71BV1	FHYP100BV1	FHYP100BV1	FHYP125BV1	FHYP125BV1
Cooling capacity	710	710	1000	1000	1220	1250
Nominal input	2.68/2.62	2.61	3.75/3.72	3.62	4.53	4.69
EER	2.65/2.71	2.72	2.67/2.69	2.76	2.69	2.67
Energy label	D/D	D	D/D	D	D	D
Annual energy consumption	1,340/1,310	1,305	1,875/1,860	1,810	2,265	2,345
Dimensions HxWxD	195x1,160x680		195x1,400x680		195x1,590x680	
Weight	2732		35			
Air flow rate	H/L	m <sup>3</sup> /min	17/14	17/14	24/20	24/20
Sound pressure level	H/L	dB(A)	39/35	39/35	42/37	42/37
Sound power level	H/L	dB(A)	55/51	55/51	58/53	58/53
Refrigerant type	R-407C		R-407C		R-407C	
Power supply	V1		1 ~, 230V, 50Hz		1 ~, 230V, 50Hz	
Wired remote control	BRC1D527		BRC1D527		BRC1D527	

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

### NON-INVERTER

OUTDOOR UNIT	RP71L7V1/W1	RP71B7T1	RP100L7V1/W1	RP100B7T1	RP125L7W1	RP125B7T1
Dimensions	770x900x320		860x880x320		1,170x900x320	
Weight	85	79/78	100/99	98	104	100
Sound pressure level	H	50	50	53	67	67
Sound power level	H	63	63	66	67	67
Operation range	from ~ to		-15 ~ 46		-15 ~ 46	
Refrigerant type	R-407C		R-407C		R-407C	
Power supply	V1/W1/T1	1 ~, 230V, 50Hz 3N ~, 400V, 50Hz	3 ~, 220V, 50Hz	1 ~, 230V, 50Hz 3N ~, 400V, 50Hz	3 ~, 220V, 50Hz	3N ~, 400V, 50Hz 3 ~, 220V, 50Hz

# FHYP-B / RYP-L7 FHYP-B / REYP-L7

## Ceiling suspended unit



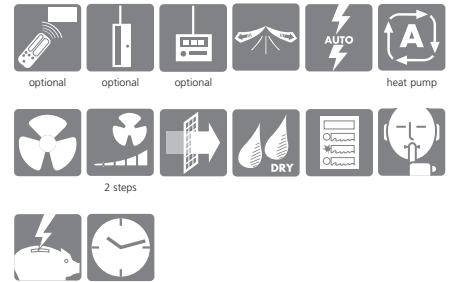
FHYP71B



RYP71L7/RYEP71L7

- The unit has a compact casing
- Easy installation and maintenance
- The ideal solution for shops, restaurants or offices without false ceilings
- Leaves maximum floor and wall space for furniture, decoration and fittings

- Automatic air flow director ensures uniform air flow and temperature distribution
- Air flow distribution pattern can be adapted to suit ceiling heights up to 3.8m without loss of capacity



### HEAT PUMP

### NON-INVERTER

INDOOR UNIT (air cooled)			FHYP71BV1	FHYP100BV1	FHYP125BV1	FHYP71BV1	FHYP100BV1	FHYP125BV1
Cooling capacity		kW	7.0	10.00	12.20	7.0	10.00	12.20
Heating capacity		kW	8.00	11.00	14.00	8.00	11.00	14.00
Nominal input	cooling	kW	2.70/2.65	3.68/3.65	4.46	2.72/2.65	3.78/3.79	4.46
	heating	kW	2.85/2.80	3.90/3.85	4.99	3.00/2.85	3.91/3.91	4.99
EER			2.63/2.68	2.72/2.74	2.74	2.61/2.68	2.65/2.64	2.74
COP			2.81/2.86	2.82/2.86	2.81	2.67/2.81	2.81/2.81	2.81
Energy label	cooling		D/D	D/D	D	D/D	D/D	D
	heating		D/D	D/D	D	E/D	D/D	D
Annual energy consumption		kWh	1,350/1,325	1,890/1,915	2,260	1,360/1,325	1,890/1,895	2,230
Dimensions	HxWxD	mm	195x1160x680	195x1400x680	195x1590x680	195x1160x680	195x1400x680	195x1590x680
Weight		kg	27	32	35	27	32	35
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	17/14	24/20	30/25	17/14	24/20	30/25
	heating	m <sup>3</sup> /min	17/14	24/20	30/25	17/14	24/20	30/25
Sound pressure level	cooling	dB(A)	39/35	42/37	44/39	39/35	42/37	44/39
	heating	dB(A)	39/35	42/37	44/39	39/35	42/37	44/39
Sound power level	cooling	dB(A)	55/51	58/53	60/55	55/51	58/53	60/55
	heating	dB(A)	55/51	58/53	60/55	55/51	58/53	60/55
Refrigerant type			R-407C			R-407C		
Power supply	V1		1 ~, 230V, 50Hz			1 ~, 230V, 50Hz		
Wired remote control			BRC1D527			BRC1D527		

- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RYP71L7V1/W1	RYP100L7V1/W1	RYP125L7W1	RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Dimensions	HxWxD	mm	770x900x320	1,170x900x320		770x900x321	1,170x900x321	
Weight		kg	80/79	102/101	106	75/73	93/91	106
Sound pressure level (H)	cooling	dB(A)	50	53	53	53	57	57
	heating	dB(A)	52	55/56	56	55	59	59
Sound power level (H)	cooling	dB(A)	63	66	67	65	70	70
Operation range	cooling	from ~ to	°CDB -5 ~ 46			+10 ~ 43		
	heating	from ~ to	°CWB -10 ~ 15			-10 ~ 15		
Refrigerant type			R-407C			R-407C		
Power supply	V1/W1		1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz			1 ~, 230V, 50Hz - 3N ~, 400V, 50Hz		

*Twin / triple / double twin applications  
&  
Multi Model applications*





It is possible to connect 2,3 or 4 indoor units to a single outdoor unit. The indoor units may be of different types (e.g. 4-way blow ceiling mounted cassette, wall mounted, ...) and even different capacities (e.g. 35 and 71 class).

All indoor units are operated together within the same mode (cooling or heating) from one remote control. This allows equal air distribution, even in larger, irregularly shaped rooms.

The total capacities (outdoor base) for simultaneous operation are the same as for the pair applications.

### Connectable indoor units:

Inverter controlled:

RZQ-B7: FCQ35~60B7, FFQ35~60B, FBQ35~60B7, FHQ35~60BU

Non inverter controlled:

R(Y)P-B7/L7, RYEP-L7: FHYCP35~125B7, FHYBP35~125B7, FHYP35~125B, FHYKP35~71B, FAYP71~100B, FUYP71~125B, FDYMP71~125L7, FDYP125B7

## POSSIBLE COMBINATIONS

	TWIN			TRIPLE				DOUBLE TWIN
RZQ71 R(Y)P71 RYEP71	35+35							
RZQ100	50+50			35+35+35				
R(Y)P100 RYEP100	45+45	45+60	35+71	35+35+35				
RZQ125	60+60			50+50+50				
R(Y)P125 RYEP125	60+60	45+71		45+45+45				
R(Y)P200	100+100	71+125		71+71+71	60+60+60	45+71+71	45+45+100	45+45+45+45
				35+71+100	35+35+125	45+60+100	60+60+71	
R(Y)P250	125+125			45+100+100	60+60+125	45+71+125	71+71+100	60+60+60+60



# FFQ, FCQ, FBQ, FHQ + RZQ

FFQ35,50,60B



## HEAT PUMP

INDOOR UNIT (air cooled)				FFQ35BV1B	FFQ50BV1B	FFQ60BV1B
Dimensions	HxWxD	unit	mm		286x575x575	
Weight		unit	kg		175	
Air flow rate (H/L)	cooling		m <sup>3</sup> /min	10/6.5	12/8	15/10
	heating		m <sup>3</sup> /min	10/6.5	12/8	15/10
Sound pressure level (H/L)	cooling		dB(A)	32/25	36/27	41/32
	heating		dB(A)	32/25	36/27	41/32
Sound power level (H)	cooling		dB(A)	49	53	58
	cooling		dB(A)	49	53	58
	heating		dB(A)	49	53	58
Refrigerant type					R-410A	
Power supply			V1		1~, 230V, 50Hz	
Infrared remote control					BRC7ES30W	
Wired remote control					BRC1D527	
<b>DECORATION PANEL</b>					BYFQ60BW1	
Dimensions (HxWxD)		decoration panel	mm		55x700x700	
Weight		decoration panel	kg		2.7	

FCQ35,50,60B7



## HEAT PUMP

INDOOR UNIT (air cooled)				FCQ35B7V1	FCQ50B7V1	FCQ60B7V1
Dimensions	HxWxD	unit	mm		230x840x840	
Weight		unit	kg		23	
Air flow rate (H/L)	cooling		m <sup>3</sup> /min	14/10	15/11	18/14
	heating		m <sup>3</sup> /min	14/10	15/11	18/14
Sound pressure level (H/L)	cooling		dB(A)	31/27	31/27	33/28
	heating		dB(A)	31/27	31/27	33/28
Sound power level (H)	cooling		dB(A)	48	48	50
	cooling		dB(A)	48	48	50
	heating		dB(A)	48	48	50
Refrigerant type					R-410A	
Power supply			V1		1~, 230V, 50Hz	
Infrared remote control					BRC7C512W	
Wired remote control					BRC1D527	
<b>DECORATION PANEL</b>					BYC125K7W1B	
Dimensions (HxWxD)		decoration panel	mm		40x950x950	
Weight		decoration panel	kg		5	



FBQ35B7

## HEAT PUMP

INDOOR UNIT (air cooled)				FBQ35B7V3B	FBQ50B7V3B	FBQ60B7V3B
Dimensions	HxWxD	unit	mm	300x700x800		
Weight		unit	kg	30	31	41
Air flow rate (H/L)	cooling		m <sup>3</sup> /min	11.5/9	14/10	19/14
	heating		m <sup>3</sup> /min	11.5/9	14/10	19/14
Sound pressure level (H/L)	cooling		dB(A)	33/29	33/29	34/30
	heating		dB(A)	33/29	33/29	34/30
Sound power level (H)	cooling		dB(A)	52	53	60
Refrigerant type				R-410A		
Power supply			V3	1~, 230V, 50Hz		
Wired remote control				BRC1D527		
DECORATION PANEL				BYBS45DW1		BYBS71DW1
Dimensions (HxWxD)	decoration panel		mm	55x880x500		
Weight	decoration panel		kg	3.5		
						4.5



FHQ60BU

## HEAT PUMP

INDOOR UNIT (air cooled)				FHQ35BUV1	FHQ50BUV1	FHQ60BUV1
Dimensions	HxWxD		mm	195x960x680		
Weight			mm	24	25	27
Air flow rate (H/L)	cooling		m <sup>3</sup> /min	13/10	13/10	17/13
	heating		m <sup>3</sup> /min	13/10	13/10	17/13
Sound pressure level (H/L)	cooling		dB(A)	37/32	38/33	39/33
	heating		dB(A)	37/32	38/33	39/33
Sound power level (H/L)	cooling		dB(A)	53/48	54/49	55/49
	heating		dB(A)	53/48	54/49	55/49
Refrigerant type				R-410A		
Power supply			V1	1~, 230V, 50Hz		
Infrared remote control				BRC7E63W		
Wired remote control				BRC1D527		



RZQ100-125B7

## OUTDOOR UNIT

## INVERTER

OUTDOOR UNIT				RZQ100B7V3B	RZQ125B7V3B
Dimensions	HxWxD		mm	770x900x320	
Weight			kg	61	106
Sound pressure level (night quiet mode)	cooling		dB(A)	47 (43)	49 (45)
	heating		dB(A)	49	51
Sound power level	cooling		dB(A)	63	65
	heating		dB(A)		66
Operation range	cooling	from ~to	°CDB	-15 ~ -50	
	heating	from ~to	°CWB	-20 ~ -15.5	
Refrigerant type				R-410A	
Power supply			V3	1~, 230V, 50Hz	



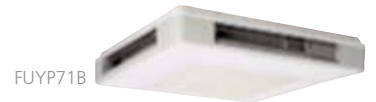
# FHYCP, FUYP, FHYKP, FHYP, FAYP, FHYBP, FDYMP, FDYP + RP



FHYCP35,45,60,71B7

## COOLING ONLY

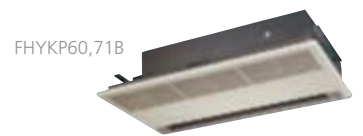
INDOOR UNIT (air cooled)			FHYCP35B7V1	FHYCP45B7V1	FHYCP60B7V1	FHYCP71B1	FHYCP100BV1	FHYCP125BV1	
Dimensions (HxWxD)	unit	mm	230x840x840				288x840x840		
Weight	unit	kg	23						27
Air flow rate	H/L	m <sup>3</sup> /min	14/10	15/11	18/14	18/14	28/21	31/24	
Sound pressure level	H/L	dB(A)	31/27	31/27	33/28	33/28	37/32	40/35	
Sound power level	H	dB(A)	48	48	50	50	53	56	
Refrigerant type	R-407C								
Power supply	1~, 230V, 50Hz								
Infrared remote control	BRC7C513W								
Wired remote control	BRC1D527								
<b>DECORATION PANEL</b>			BYC125K7W1B						
Dimensions (HxWxD)	decoration panel	mm	40x950x950						
Weight	decoration panel	kg	5						



FUYP71B

## COOLING ONLY

INDOOR UNIT (air cooled)			FUYP71B17	FUYP100BV17	FUYP125BV17
Dimensions	HxWxD	mm	165x895x895	230x895x895	
Weight	unit	kg	25	31	
Air flow rate	H/L	m <sup>3</sup> /min	19/14	29/21	32/23
Sound pressure level	H/L	dB(A)	40/35	43/38	44/39
Sound power level	H/L	dB(A)	56/51	59/54	60/55
Refrigerant type	R-407C				
Power supply	1~, 230V, 50Hz				
Wired remote control	BRC1D527				



FHYKP60,71B

## COOLING ONLY

INDOOR UNIT (air cooled)			FHYKP35BV17	FHYKP45BV17	FHYKP60BV17	FHYKP71BV17
Dimensions (HxWxD)	unit	mm	215x1110x710		215x1310x710	
Weight	unit	kg	30	31	33	
Air flow rate	H/L	m <sup>3</sup> /min	12/9	12/10	17/14	17/14
Sound pressure level	H/L	dB(A)	40/34	40/35	42/37	42/37
Sound power level	H/L	dB(A)	50/44	50/45	52/47	52/47
Refrigerant type	R-407C					
Power supply	1~, 230V, 50Hz					
Wired remote control	BRC1D527					
<b>DECORATION PANEL</b>			BYK45F1W1		BYK71F1W1	
Dimensions (HxWxD)	decoration panel	mm	70x1240x800		70x1440x800	
Weight	decoration panel	kg	8.5		9.5	



FHYP60,71B

## COOLING ONLY

INDOOR UNIT (air cooled)			FHYP35BV1	FHYP45BV1	FHYP60BV1	FHYP71BV1	FHYP100BV1	FHYP125BV1
Dimensions	HxWxD	mm	195x960x680		195x1160x680			195x1400x680
Weight	unit	kg	23	24	26	27	32	35
Air flow rate	H/L	m <sup>3</sup> /min	13/10	13/10	16/13	17/14	24/20	30/25
Sound pressure level	H/L	dB(A)	37/32	38/33	38/33	39/35	42/37	44/39
Sound power level	H/L	dB(A)	53/48	54/49	54/49	55/51	58/53	60/55
Refrigerant type	R-407C							
Power supply	1~, 230V, 50Hz							
Wired remote control	BRC1D527							



FAYP71L



## COOLING ONLY

INDOOR UNIT (air cooled)			FAYP71LV1	FAYP100BV1
Dimensions (HxWxD)	mm		290x1,050x230	360x1,570x200
Weight	kg		13	26
Air flow rate	m <sup>3</sup> /min	H/L	19/15	23/19
Sound pressure level	dB(A)	H/L	43/37	45/41
Sound power level	dB(A)	H/L	59/53	61/57
Refrigerant type			R-407C	
Power supply	V1		1~, 230V, 50Hz	
Infrared remote control			BRC7E619	
Wired remote control			BRC1D527	

FHYBP35,45B7



## COOLING ONLY

INDOOR UNIT (air cooled)			FHYBP35B7V1	FHYBP45B7V1	FHYBP60B7V1	FHYBP71BV1	FHYBP100BV1	FHYBP125BV1	
Dimensions (HxWxD)	unit	mm	300x700x800		300x1,000x800			300x1,400x800	
Weight	kg		30	31	41	41	51	52	
Air flow rate	m <sup>3</sup> /min	H/L	11.5/9	14/10	19/14	19/14	27/20	35/24	
Sound pressure level	dB(A)	H/L	33/29	33/29	34/30	34/30	36/31	38/32	
Sound power level	dB(A)	H	52	53	60	60	62	63	
Refrigerant type			R-407C						
Power supply			1~, 230V, 50Hz						
Wired remote control			BRC1D527						
DECORATION PANEL			BYBS45DJW18		BYBS71DJW18		BYBS125DJW18		
Dimensions (HxWxD)	decoration panel	mm	55x880x500		55x1,000x500		55x1,500x500		
Weight	kg		3.5		4.5		6.5		

FDYMP71,100L7



## COOLING ONLY

INDOOR UNIT (air cooled)			FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1
Dimensions (HxWxD)	mm		279x987x750		279x1,387x750
Weight	kg		381		48.6
Air flow rate	m <sup>3</sup> /min	H/L	19/14		35/24
Sound pressure level	dB(A)	H/L	37/33		41/35
Sound power level	dB(A)	H	63		66
Refrigerant type			R-407C		
Power supply	V1		1~, 230V, 50Hz		
Wired remote control			BRC1D527		

FDYP125B7



## COOLING ONLY

INDOOR UNIT (air cooled)			FDYP125B7V1
Dimensions (HxWxD)	mm		350x1,400x662
Weight	kg		59
Air flow rate	m <sup>3</sup> /min	M	43
Sound pressure level	dB(A)	H	44
Sound power level	dB(A)	H	75
Refrigerant type			R-407C
Power supply	V1		1~, 230V, 50Hz
Wired remote control			BRC1D527

RP125L7



## OUTDOOR UNIT

## NON-INVERTER

			RP71L7V1/W1	RP71B7T1	RP100L7V1/W1	RP100B7T1	RP125L7W1	RP125B7T1	RP200B7W1	RP250B7W1
Dimensions (HxWxD)	mm		770x900x320	860x880x320	1,170x900x320	1,215x880x320	1,170x900x320	1,215x880x320	1,220x1,290x700	1,440x1,290x700
Weight	kg		79/78	85	100/99	98	104	100	194	206
Sound pressure level	dB(A)	H	50	50	53	53	53	53	56	56
Sound power level	dB(A)	H	63	63	66	66	67	67	77	77
Operation range	from~to	°CDB	-15~46							
Refrigerant type			R-407C							
Power supply	V1/W1/T1		1~, 230V, 50Hz - 3N~, 400V, 50Hz	3~, 220V, 50Hz	1~, 230V, 50Hz - 3N~, 400V, 50Hz	3~, 220V, 50Hz	3N~, 400V, 50Hz	3~, 220V, 50Hz	3N~, 400V, 50Hz	



# FHYCP, FUYP, FHYKP, FHYP, FAYP, FHYBP, FDYMP, FDYP + RYP

FHYCP35,45,60,71B7



## HEAT PUMP

INDOOR UNIT (air cooled)			FHYCP35B7V1	FHYCP45B7V1	FHYCP60B7V1	FHYCP71B7V1	FHYCP100B7V1	FHYCP125B7V1	
Dimensions (HxWxD)	unit	mm	230x840x84				288x840x84		
Weight	unit	kg	23				27		
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	14/10	15/11	18/14	18/14	28/21	31/24	
	heating	m <sup>3</sup> /min	14/10	15/11	18/14	18/14	28/21	31/24	
Sound pressure level (H/L)	cooling	dB(A)	31/27	31/27	33/28	33/28	37/32	40/35	
	heating	dB(A)	31/27	31/27	33/28	33/28	37/32	40/35	
Sound power level (H)	cooling	dB(A)	48	48	50	50	53	56	
	heating	dB(A)	48	48	50	50	53	56	
Refrigerant type	R-407C								
Power supply	V1								
Infrared remote control	BRC7C513W								
Wired remote control	BRC1D527								
<b>DECORATION PANEL</b>						BYC125K7W1B			
Dimensions (HxWxD)	decoration panel	mm	40x950x950						
Weight	decoration panel	kg	5						

## HEAT PUMP

FUYP71B



INDOOR UNIT (air cooled)			FUYP71B7V1	FUYP100B7V1	FUYP125B7V1
Dimensions	HxWxD	mm	165x895x895	230x895x895	
Weight	unit	kg	25	31	
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	19/14	29/21	32/23
	heating	m <sup>3</sup> /min	19/14	29/21	32/23
Sound pressure level (H/L)	cooling	dB(A)	40/35	43/38	44/39
	heating	dB(A)	40/35	43/38	44/39
Sound power level (H/L)	cooling	dB(A)	56/51	59/54	60/55
	heating	dB(A)	56/51	59/54	60/55
Refrigerant type	R-407C				
Power supply	V1				
Wired remote control	BRC1D527				

## HEAT PUMP

FHYKP60,71B



INDOOR UNIT (air cooled)			FHYKP35B7V1	FHYKP45B7V1	FHYKP60B7V1	FHYKP71B7V1
Dimensions (HxWxD)	unit	mm	215x110x710		215x130x710	
Weight	unit	kg	30	31	33	
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	12/9	12/10	17/14	17/14
	heating	m <sup>3</sup> /min	12/9	12/10	17/14	17/14
Sound pressure level (H/L)	cooling	dB(A)	40/34	40/35	42/37	42/37
	heating	dB(A)	40/34	40/35	42/37	42/37
Sound power level (H/L)	cooling	dB(A)	50/44	50/45	52/47	52/47
	heating	dB(A)	50/44	50/45	52/47	52/47
Refrigerant type	R-407C					
Power supply	V1					
Wired remote control	BRC1D527					
<b>DECORATION PANEL</b>			BYK45FW1		BYK71FW1	
Dimensions (HxWxD)	decoration panel	mm	70x1,240x800		70x1,440x800	
Weight	decoration panel	kg	8.5		9.5	

## HEAT PUMP

FHYP60,71B



INDOOR UNIT (air cooled)			FHYP35B7V1	FHYP45B7V1	FHYP60B7V1	FHYP71B7V1	FHYP100B7V1	FHYP125B7V1
Dimensions	HxWxD	mm	195x960x680		195x1160x680		195x1,400x680	195x1,590x680
Weight	unit	kg	23	24	26	27	32	35
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	13/10	13/10	16/13	17/14	24/20	30/25
	heating	m <sup>3</sup> /min	13/10	13/10	16/13	17/14	24/20	30/25
Sound pressure level (H/L)	cooling	dB(A)	37/32	38/33	38/33	39/35	42/37	44/39
	heating	dB(A)	37/32	38/33	38/33	39/35	42/37	44/39
Sound power level (H/L)	cooling	dB(A)	53/48	54/49	54/49	55/51	58/53	60/55
	heating	dB(A)	53/48	54/49	54/49	55/51	58/53	60/55
Refrigerant type	R-407C							
Power supply	V1							
Wired remote control	BRC1D527							

FAYP71L



## HEAT PUMP

INDOOR UNIT (air cooled)			FAYP71LV1	FAYP100BV1
Dimensions	HxWxD	mm	290X1,050X230	360X1,570X200
Weight		kg	13	26
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	19/15	23/19
	heating	m <sup>3</sup> /min	19/15	23/19
Sound pressure level (H/L)	cooling	dB(A)	43/37	45/41
	heating	dB(A)	43/37	45/41
Sound power level (H/L)	cooling	dB(A)	59/53	61/57
	heating	dB(A)	59/53	61/57
Refrigerant type			R-407C	
Power supply		V1	1~, 230V, 50Hz	
Infrared remote control			BRC7E619	
Wired remote control			BRC1D527	

FHYBP35,45B7



## HEAT PUMP

INDOOR UNIT (air cooled)			FHYBP35B7V1	FHYBP45B7V1	FHYBP60B7V1	FHYBP71B7V1	FHYBP100B7V1	FHYBP125B7V1
Dimensions	unit	mm	300x700x800		300x1,000x800		300x1,400x800	
Weight	unit	kg	30	31	41		51	52
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	11.5/9	14/10	19/14	19/14	27/20	35/24
	heating	m <sup>3</sup> /min	11.5/9	14/10	19/14	19/14	27/20	35/24
Sound pressure level (H/L)	cooling	dB(A)	33/29	33/29	34/30	34/30	36/31	38/32
	heating	dB(A)	33/29	33/29	34/30	34/30	36/31	38/32
Sound power level (H)	cooling	dB(A)	52	53	60	60	62	63
	heating	dB(A)	52	53	60	60	62	63
Refrigerant type			R-407C					
Power supply		V1	1~, 230V, 50Hz					
Wired remote control			BRC1D527					
<b>DECORATION PANEL</b>			BYBS45DJW18		BYBS71DJW18		BYBS125DJW18	
Dimensions (HxWxD)	decoration panel	mm	55x880x500		55x1100x500		55x1500x500	
Weight	decoration panel	kg	3.5		4.5		6.5	

FDYMP71,100L7



## HEAT PUMP

INDOOR UNIT (air cooled)			FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1
Dimensions	HxWxD	mm	279x987x750		279x1,387x750
Weight		kg	381		486
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	19/14	27/20	35/24
	heating	m <sup>3</sup> /min	19/14	27/20	35/24
Sound pressure level (H/L)	cooling	dB(A)	37/33	39/34	41/35
	heating	dB(A)	37/33	39/34	41/35
Sound power level (H)	cooling	dB(A)	63	65	66
	heating	dB(A)	63	65	66
Refrigerant type			R-407C		
Power supply		V1	1~, 230V, 50Hz		
Wired remote control			BRC1D527		

FDYP125B7



## HEAT PUMP

INDOOR UNIT (air cooled)			FDYP125B7V1
Dimensions	HxWxD	mm	350x1,400x662
Weight		kg	59
Air flow rate (M)	cooling	m <sup>3</sup> /min	43
	heating	m <sup>3</sup> /min	43
Sound pressure level (H)	cooling	dB(A)	44
	heating	dB(A)	44
Sound power level (H)	cooling	dB(A)	75
	heating	dB(A)	75
Refrigerant type			R-407C
Power supply		V1	1~, 230V, 50Hz
Wired remote control			BRC1D527

## OUTDOOR UNIT

## NON-INVERTER

RYP125L7



			RYP71L7V1/W1	RYP100L7V1/W1	RYP125L7W1	RYP200B7W1	RYP250B7W1
Dimensions	HxWxD	mm	770x900x320	1,170x900x320		1,220x1,290x700	1,440x1,290x700
Weight		kg	80/79	102/101	106	196	210
Sound pressure level (H)	cooling	dB(A)	50	53	53	57	57
	heating	dB(A)	52	55/56	56	57	57
Sound power level (H)	cooling	dB(A)	63	66	67	77	77
	heating	dB(A)					
Operation range	cooling	from ~ to	°CDB				
	heating	from ~ to	°CWB				
Refrigerant type			R-407C				
Power supply		V1/W1	1~, 230V, 50Hz - 3N~, 400V, 50Hz			3N~, 400V, 50Hz	



# FHYCP, FUYP, FHYKP, FHYP, FAYP, FHYBP, FDYMP + RYEP

FHYCP35,45,60,71B7



## HEAT PUMP

INDOOR UNIT (air cooled)			FHYCP35B7V1	FHYCP45B7V1	FHYCP60B7V1	FHYCP71B7V1
Dimensions (HxWxD)	unit	mm	230x840x840			
Weight	unit	kg	23			
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	14/10	15/11	18/14	18/14
	heating	m <sup>3</sup> /min	14/10	15/11	18/14	18/14
Sound pressure level (H/L)	cooling	dB(A)	31/27	31/27	33/28	33/28
	heating	dB(A)	31/27	31/27	33/28	33/28
Sound power level (H)	cooling	dB(A)	48	48	50	50
	heating	dB(A)	48	48	50	50
Refrigerant type			R-407C			
Power supply			1~, 230V, 50Hz			
Infrared remote control			BRC7CS13W			
Wired remote control			BRC1D527			
<b>DECORATION PANEL</b>			BYC125K7W1B			
Dimensions (HxWxD)	decoration panel	mm	40x950x950			
Weight	decoration panel	kg	5			

## HEAT PUMP

INDOOR UNIT (air cooled)			FUYP71BV17			
Dimensions (HxWxD)	HxWxD	mm	165x895x895			
Weight	unit	kg	25			
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	19/14			
	heating	m <sup>3</sup> /min	19/14			
Sound pressure level (H/L)	cooling	dB(A)	40/35			
	heating	dB(A)	40/35			
Sound power level (H/L)	cooling	dB(A)	56/51			
	heating	dB(A)	56/51			
Refrigerant type			R-407C			
Power supply			1~, 230V, 50Hz			
Wired remote control			BRC1D527			

FUYP71B



## HEAT PUMP

INDOOR UNIT (air cooled)			FHYKP35BV17	FHYKP45BV17	FHYKP60BV17	FHYKP71BV17
Dimensions (HxWxD)	unit	mm	215x1110x710		215x1310x710	
Weight	unit	kg	30	31	33	
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	12/9	12/10	17/14	17/14
	heating	m <sup>3</sup> /min	12/9	12/10	17/14	17/14
Sound pressure level (H/L)	cooling	dB(A)	40/34	40/35	42/37	42/37
	heating	dB(A)	40/34	40/35	42/37	42/37
Sound power level (H/L)	cooling	dB(A)	50/44	50/45	52/47	52/47
	heating	dB(A)	50/44	50/45	52/47	52/47
Refrigerant type			R-407C	R-407C	R-407C	R-407C
Power supply			1~, 230V, 50Hz			
Wired remote control			BRC1D527			
<b>DECORATION PANEL</b>			BYK45FJW1		BYK71FJW1	
Dimensions (HxWxD)	decoration panel	mm	70x1240x800		70x1440x800	
Weight	decoration panel	kg	8.5		9.5	

FHYKP60,71B



FHYHP60,71B



## HEAT PUMP

INDOOR UNIT (air cooled)			FHYHP35BV1	FHYHP45BV1	FHYHP60BV1	FHYHP71BV1
Dimensions	HxWxD	mm	195x960x680		195x1160x680	
Weight		kg	23	24	26	27
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	13/10	13/10	16/13	17/14
	heating	m <sup>3</sup> /min	13/10	13/10	16/13	17/14
Sound pressure level (H/L)	cooling	dB(A)	37/32	38/33	38/33	39/35
	heating	dB(A)	37/32	38/33	38/33	39/35
Sound power level (H/L)	cooling	dB(A)	53/48	54/49	54/49	55/51
	heating	dB(A)	53/48	54/49	54/49	55/51
Refrigerant type			R-407C			
Power supply		V1	1~, 230V, 50Hz			
Wired remote control			BRC1D527			

## HEAT PUMP

FAYP71L



INDOOR UNIT (air cooled)			FAYP71LV1
Dimensions	HxWxD	mm	290x1,050x230
Weight		kg	13
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	19/15
	heating	m <sup>3</sup> /min	19/15
Sound pressure level (H/L)	cooling	dB(A)	43/37
	heating	dB(A)	43/37
Sound power level (H/L)	cooling	dB(A)	59/53
	heating	dB(A)	59/53
Refrigerant type			R-407C
Power supply		V1	1~, 230V, 50Hz
Infrared remote control			BRC7E619
Wired remote control			BRC1D527

FHYBP35,45B7



## HEAT PUMP

INDOOR UNIT (air cooled)			FHYBP35B7V1	FHYBP45B7V1	FHYBP60B7V1	FHYBP71B7V1
Dimensions (HxWxD)	unit	mm	300x700x800		300x1,000x800	
Weight	unit	kg	30	31	41	
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	11.5/9	14/10	19/14	19/14
	heating	m <sup>3</sup> /min	11.5/9	14/10	19/14	19/14
Sound pressure level (H/L)	cooling	dB(A)	33/29	33/29	34/30	34/30
	heating	dB(A)	33/29	33/29	34/30	34/30
Sound power level (H)	cooling	dB(A)	52	53	60	60
	heating	dB(A)	52	53	60	60
Refrigerant type			R-407C			
Power supply		V1	1~, 230V, 50Hz			
Wired remote control			BRC1D527			
<b>DECORATION PANEL</b>			BYB545DJW18		BYB571DJW18	
Dimensions (HxWxD)	decoration panel	mm	55x880x500		55x1100x500	
Weight	decoration panel	kg	3.5		4.5	

## HEAT PUMP

FDYMP71L7



INDOOR UNIT (air cooled)			FDYMP71L7V1
Dimensions	HxWxD	mm	279x987x750
Weight		kg	381
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	19/14
	heating	m <sup>3</sup> /min	19/14
Sound pressure level (H/L)	cooling	dB(A)	37/33
	heating	dB(A)	37/33
Sound power level (H)	cooling	dB(A)	63
	heating	dB(A)	63
Refrigerant type			R-407C
Power supply		V1	1~, 230V, 50Hz
Wired remote control			BRC1D527

## OUTDOOR UNIT

## NON-INVERTER

RYEP125L7



RYEP71L7V1/W1			RYEP100L7V1/W1	RYEP125L7W1
Dimensions	HxWxD	mm	770x900x321	1,170x900x321
Weight		kg	75/73	106
Sound pressure level (H)	cooling	dB(A)	53	57
	heating	dB(A)	55	59
Sound power level (H)	cooling	dB(A)	65	70
	heating	dB(A)	65	70
Operation range	cooling	from ~ to	+10 ~ 43	
	heating	from ~ to	-10 ~ 15	
Refrigerant type			R-407C	
Power supply		V1/W1	1~, 230V, 50Hz - 3N~, 400V, 50Hz	



# MKS-B

Multi model application -  
inverter controlled



2MKS40B



3MKS50B



4MKS58,75B



4MKS90B

## CONNECTABLE INDOOR UNITS

	2MKS40BVMB	3MKS50BVMB	4MKS58BVMB	4MKS75BVMB	4MKS90BVMB
Wall mounted unit	FTKS20,25,35C	FTKS20,25,35C	FTKS20,25,35C/FTKS50B	FTKS20,25,35C/FTKS50,60,71B	FTKS20,25,35C/FTKS50,60,71B
Floor standing unit	-	FVKS25,35B	FVKS25,35,50B	FVKS25,35,50B	FVKS25,35,50B
Flexi type unit	FLKS25,35B	FLKS25,35B	FLKS25,35,50B	FLKS25,35,50,60B	FLKS25,35,50,60B
Slim concealed ceiling unit	CDKS25,35C	CDKS25,35C	CDKS25,35,50C	CDKS25,35,50,60C	CDKS25,35,50,60C
Concealed ceiling unit	-	-	FDBQ25B7/FDBQ35,50B7	FDBQ25B7/FBQ35,50,60B7	FDBQ25B7/FBQ35,50,60B7
4-way blow ceiling mounted cassette	-	-	FCQ35,50B7	FCQ35,50,60B7	FCQ35,50,60B7
4-way blow ceiling mounted cassette (600x600)	-	-	FFQ25,35,50B	FFQ25,35,50,60BV	FFQ25,35,50,60B
Ceiling suspended cassette	-	-	FHQ35,50BU	FHQ35,50,60BU	FHQ35,50,60BU

## COOLING ONLY

INDOOR UNIT			FTKS20CVMB	FTKS25CVMB	FTKS35CVMB	FTKS50BVMB	FTKS60BVMB	FTKS71BVMB
Dimensions	HxWxD	mm	273x784x195			290x795x238	290x1050x238	
Weight		kg	75			9	12	12
Air flow rate (H/L/S/L)	cooling	m <sup>3</sup> /min	7.7/4.2/3.6	7.7/4.2/3.6	7.7/4.4/3.8	11.4/8.0/7.1	16.2/11.4/10.2	16.7/11.6/10.6
Sound pressure level (H/L/S/L)	cooling	dB(A)	38/25/22	38/25/22	39/26/23	44/35/32	45/36/33	46/37/34
Sound power level (H)	cooling	dB(A)	56	56	57	63	63	63
Infrared remote control			ARC433A2			ARC433A2		

INDOOR UNIT			FLKS25BVMB	FLKS35BVMB	FLKS50BVMB	FLKS60BVMB
Dimensions	HxWxD	mm	490x1050x200			
Weight		kg	16			17
Air flow rate (H/L/S/L)	cooling	m <sup>3</sup> /min	7.6/6.0/5.2	8.6/6.6/5.6	11.4/8.5/7.5	12.0/9.3/8.3
Sound pressure level (H/L/S/L)	cooling	dB(A)	37/31/28	38/32/29	47/39/36	48/41/39
Sound power level (H)	cooling	dB(A)	53	54	63	64
Infrared remote control			ARC433A6			

INDOOR UNIT			FVKS25BVMB	FVKS35BVMB	FVKS50BVMB
Dimensions	HxWxD	mm	600x650x195		
Weight		kg	13		
Air flow rate (H/L/S/L)	cooling	m <sup>3</sup> /min	8.1/4.3/3.4	8.3/4.3/3.4	10.8/7.7/6.7
Sound pressure level (H/L/S/L)	cooling	dB(A)	38/26/23	39/27/24	44/36/33
Sound power level (H)	cooling	dB(A)	54	55	56
Infrared remote control			ARC433A6		

# COOLING ONLY

INDOOR UNIT			CDKS25CVMB	CDKS35CVMB	CDKS50CVMB	CDKS60CVMB
Dimensions	HxWxD	mm	200x900x620			200x1100x620
Weight		kg	25			30
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	9.5/8.0/6.7	10.0/8.5/7.0	12.0/10.0/8.4	16.0/13.5/11.2
Sound pressure level (H/L)	cooling	dB(A)	35/31/29	35/31/29	37/33/31	38/34/32
Sound power level (H)	cooling	dB(A)	53	53	55	56
Infrared remote control			ARC433A8			

INDOOR UNIT			FDBQ25B7V1			
Dimensions	HxWxD	mm	230x652x502			
Weight		kg	17			
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	6.5/5.2			
Sound pressure level (H/L)	cooling	dB(A)	35/28			
Sound power level (H)	cooling	dB(A)	55			
Wired remote control			BRC1D527			

INDOOR UNIT			FBQ35B7V1	FBQ50B7V1	FBQ60B7V1
Dimensions	HxWxD	mm	300x700x800		
Weight		kg	30	31	41
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	11.5/9	14/10	19/14
Sound pressure level (H/L)	cooling	dB(A)	33/29	33/29	34/30
Sound power level (H)	cooling	dB(A)	52	53	60
Wired remote control			BRC1D527		
<b>DECORATION PANEL</b>			BY8545DJW1		
Dimensions (HxWxD)	decoration panel	mm	55x880x500		
Weight	decoration panel	kg	3.5		
			BY8571DJW1		
			55x1100x500		
			4.5		

INDOOR UNIT			FCQ35B7V1	FCQ50B7V1	FCQ60B7V1
Dimensions	HxWxD	mm	230x840x840		
Weight		kg	23		
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	14/10	15/11	18/14
Sound pressure level (H/L)	cooling	dB(A)	31/27		
Sound power level (H)	cooling	dB(A)	48		
Infrared remote control			BRC7C513W		
Wired remote control			BRC1D527		
<b>DECORATION PANEL</b>			BYC125K7W1B		
Dimensions (HxWxD)	decoration panel	mm	40x950x950		
Weight	decoration panel	kg	5		

INDOOR UNIT			FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B
Dimensions	HxWxD	mm	286x575x575			
Weight		kg	175			
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	9/6.5	10/6.5	12/8	15/10
Sound pressure level (H/L)	cooling	dB(A)	29.5/24.5	32/25	36/27	41/32
Sound power level (H)	cooling	dB(A)	46.5	49	53	58
Infrared remote control			BRC7E531W			
Wired remote control			BRC1D527			
<b>DECORATION PANEL</b>			BYFQ60BW1			
Dimensions (HxWxD)	decoration panel	mm	55x700x700			
Weight	decoration panel	kg	2.7			

INDOOR UNIT			FHQ35BUV1	FHQ50BUV1	FHQ60BUV1
Dimensions	HxWxD	mm	195x960x680		
Weight		kg	24	25	27
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	13/10	13/10	17/13
Sound pressure level (H/L)	cooling	dB(A)	37/32	38/33	39/33
Sound power level (H)	cooling	dB(A)	53	54	55
Infrared remote control			BRC7E66		
Wired remote control			BRC1D527		

# INVERTER

OUTDOOR UNIT			2MKS40BVMB	3MKS50BVMB	4MKS58BVMB	4MKS75BVMB	4MKS90BVMB	
Dimensions	HxWxD	mm	640x685x285				735x936x300	908x900x320
Weight		kg	39	59	55	58	66	
Sound pressure level (H/L)	cooling	dB(A)	47/43	46/43	46/*	48/*	48/*	
Sound power level (H)	cooling	dB(A)	62	59	59	61	61	
Operation range	cooling	°CDB	10 ~ 46				-10 ~ 46	
Refrigerant type			R-410A					
Power supply			1 ~, 220-240/220-230V, 50/60Hz					

\*This information was not available at the time of publication.



# MXS-B

Multi model application -  
inverter controlled



2MXS40B



3MXS52B



4MXS68B



4MXS80B

## CONNECTABLE INDOOR UNITS

	2MXS40BVMB*	3MXS52BVMB*	4MXS68BVMB*	4MXS80BVMB*
Wall mounted unit	FTXS20,25,35C	FTXS20,25,35C/FTXS50B	FTXS20,25,35C/FTXS0,60B	FTXS20,25,35C/FTXS50,60,71B
Floor standing unit	-	FVXS25,35,50B	FVXS25,35,50B	FVXS25,35,50B
Flexi type unit	FLXS25,35B	FLXS25,35,50B	FLXS25,35,50,60B	FLXS25,35,50,60B
Slim concealed ceiling unit	CDXS25,35C	CDXS25,35,50C	CDXS25,35,50,60C	CDXS25,35,50,60C
Concealed ceiling unit	-	FDBQ25B7/FBQ35,50B7	FDBQ25B7/FBQ35,50,60B7	FDBQ25B7/FBQ35,50,60B7
4-way blow ceiling mounted cassette	-	FCQ35,50B7	FCQ35,50,60B7	FCQ35,50,60B7
4-way blow ceiling mounted cassette (600x600)	-	FFQ25,35,50B	FFQ25,35,50,60B	FFQ25,35,50,60B
Ceiling suspended cassette	-	FHQ35,50BU	FHQ35,50,60BU	FHQ35,50,60BU

\* At least 2 indoor units should be connected to this Multi outdoor unit.

## HEAT PUMP

INDOOR UNIT			FTXS20CVMB	FTXS25CVMB	FTXS35CVMB	FTXS50BVMB	FTXS60BVMB	FTXS71BVMB
Dimensions	HxWxD	mm	273x784x195			290x795x238	290x1050x238	
Weight		kg	75			9	12	12
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	77*	77*	77*	114/8.0/71	162/11.4/10.2	16.7/11.6/10.6
	heating	m <sup>3</sup> /min	78*	78*	81*	12.6/8.9/77	17.4/12.7/11.4	18.5/13.5/12.1
Sound pressure level (H/L/S/L)	cooling	dB(A)	38/25/22	38/25/22	39/26/23	44/35/32	45/36/33	46/37/34
	heating	dB(A)	38/28/25	38/28/25	39/29/26	42/22/30	44/35/32	46/37/34
Sound power level (H)	cooling	dB(A)	56	56	57	63	63	63
	heating	dB(A)	56	56	57	*	*	*
Infrared remote control			ARC433A1			ARC433A21	ARC433A2133	

INDOOR UNIT			FLXS25BVMB	FLXS35BVMB	FLXS50BVMB	FLXS60BVMB
Dimensions	HxWxD	mm	490x1050x200			
Weight		kg	16			17
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	7.6/6.0/5.2	8.6/6.6/5.6	11.4/8.5/7.5	12.0/9.3/8.3
	heating	m <sup>3</sup> /min	9.2/7.4/6.6	9.8/8.0/7.2	12.1/7.5/6.8	12.8/8.4/7.5
Sound pressure level (H/L/S/L)	cooling	dB(A)	37/31/28	38/32/29	47/39/36	48/41/39
	heating	dB(A)	37/31/29	39/33/30	46/35/33	47/37/34
Sound power level (H)	cooling	dB(A)	53	54	63	64
Infrared remote control			ARC433A5			

INDOOR UNIT			FVXS25BVMB	FVXS35BVMB	FVXS50BVMB
Dimensions	HxWxD	mm	600x650x195		
Weight		kg	13		
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	8.1/4.3/3.4	8.3/4.3/3.4	10.8/7.7/6.7
	heating	m <sup>3</sup> /min	9.2/4.8/3.5	9.2/5.0/3.6	13.2/9.4/8.3
Sound pressure level (H/L/S/L)	cooling	dB(A)	38/26/23	39/27/24	44/36/33
	heating	dB(A)	38/26/23	39/29/36	45/36/33
Sound power level (H)	cooling	dB(A)	54	55	56
Infrared remote control			ARC433A5		

\*This information was not available at the time of publication.



# HEAT PUMP

INDOOR UNIT			CDXS25CVMB	CDXS35CVMB	CDXS50CVMB	CDXS60CVMB
Dimensions	HxWxD	mm	200x900x620			200x1100x620
Weight		kg	25			30
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	9.5/8.0/6.7	10.0/8.5/7.0	12.0/10.0/8.4	16.0/13.5/11.2
	heating	m <sup>3</sup> /min	9.5/8.0/6.7	10.0/8.5/7.0	12.0/10.0/8.4	16.0/13.5/11.2
Sound pressure level (H/L/S)	cooling	dB(A)	35/31/29	35/31/29	37/33/31	38/34/32
	heating	dB(A)	35/31/29	35/31/29	37/33/31	38/34/32
Sound power level (H)	cooling	dB(A)	53	53	55	56
	heating	dB(A)	53	53	55	56
Infrared remote control			ARC433A7			

INDOOR UNIT			FDBQ25B7V1
Dimensions	HxWxD	mm	230x652x502
Weight		kg	17
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	6.5/5.2
Sound pressure level (H/L)	cooling	dB(A)	35/28
	heating	dB(A)	35/29
Sound power level (H)	cooling	dB(A)	55
	heating	dB(A)	55
Wired remote control			BRC1D527

INDOOR UNIT			FBQ35B7V1	FBQ50B7V1	FBQ60B7V1
Dimensions	unit	HxWxD	300x700x800		300x1000x800
Weight	unit	kg	30	31	41
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	11.5/9	14/10	19/14
	heating	m <sup>3</sup> /min	11.5/9	14/10	19/14
Sound pressure level (H/L)	cooling	dB(A)	33/29	33/29	34/30
	heating	dB(A)	33/29	33/29	34/30
Sound power level (H)	cooling	dB(A)	52	53	60
	heating	dB(A)	52	53	60
Wired remote control			BRC1D527		
<b>DECORATION PANEL</b>			BYBS45DJW1		BYBS71DJW1
Dimensions (HxWxD)	decoration panel	mm	55x880x500		55x1100x500
Weight	decoration panel	kg	3.5		4.5

INDOOR UNIT			FCQ35B7V1	FCQ50B7V1	FCQ60B7V1
Dimensions	unit	HxWxD	230x840x840		
Weight	unit	kg	23		
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	14/10	15/11	18/14
	heating	m <sup>3</sup> /min	14/10	15/11	18/14
Sound pressure level (H/L)	cooling	dB(A)	31/27	31/27	33/28
	heating	dB(A)	31/27	31/27	33/28
Sound power level (H)	cooling	dB(A)	48	48	50
	heating	dB(A)	48	48	50
Infrared remote control			BRC7C512W		
Wired remote control			BRC1D527		
<b>DECORATION PANEL</b>			BYC125K7W1B		BYC125K7W1B
Dimensions (HxWxD)	decoration panel	mm	40x950x950		40x950x950
Weight	decoration panel	kg	5		5

INDOOR UNIT			FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B
Dimensions	unit	HxWxD	286x575x575			
Weight	unit	kg	17.5			
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	9/6.5	10/6.5	12/8	15/10
	heating	m <sup>3</sup> /min	9/6.5	10/6.5	12/8	15/10
Sound pressure level (H/L)	cooling	dB(A)	29.5/24.5	32/25	26/27	41/32
	heating	dB(A)	29.5/24.5	32/25	26/27	41/32
Sound power level (H)	cooling	dB(A)	46.5	49	53	58
	heating	dB(A)	46.5	49	53	58
Infrared remote control			BRC7E530W			
Wired remote control			BRC1D527			
<b>DECORATION PANEL</b>			BYFQ60BW1		BYFQ60BW1	BYFQ60BW1
Dimensions (HxWxD)	decoration panel	mm	55x700x700		55x700x700	55x700x700
Weight	decoration panel	kg	2.7		2.7	2.7

INDOOR UNIT			FHQ35BUV1	FHQ50BUV1	FHQ60BUV1
Dimensions	HxWxD	mm	195x960x680		
Weight		kg	24	25	27
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	13/10		
	heating	m <sup>3</sup> /min	13/10		
Sound pressure level (H/L)	cooling	dB(A)	37/32	38/33	39/33
	heating	dB(A)	37/32	38/33	39/33
Sound power level (H)	cooling	dB(A)	53	54	55
	heating	dB(A)	53	54	55
Infrared remote control			BRC7E63W		
Wired remote control			BRC1D527		

## INVERTER

OUTDOOR UNIT			2MXS40BVMB	3MXS52BVMB	4MXS68BVMB	4MXS80BVMB
Dimensions	HxWxD	mm	640x685x285	735x936x300		908x900x320
Weight		kg	39	55	59	73
Sound pressure level (H/L)	cooling	dB(A)	47/43	46/*	48/*	48/*
	heating	dB(A)	48/44	47/*	49/*	49/*
Sound power level (H)	cooling	dB(A)	60	59	61	
	heating	dB(A)	60	59	61	
Operation range	cooling	°CDB	10 ~ 46	-10 ~ 46		
	heating	°CWB	-10 ~ 15.5	-15 ~ 20		
Refrigerant type			R-410A			
Power supply			1 ~, 220-240/220-230V, 50/60Hz			

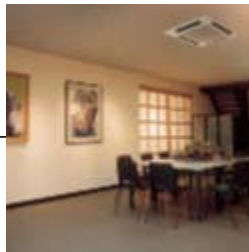
Outdoor unit with R-407C

# RMX

Super multi plus

It is possible to connect up to 7 indoor units to a single outdoor unit.  
The indoor units may be of different types and even different capacities.  
Both inverter and non-inverter units can be connected.

## FHYC



## FVX



## FTX(D)



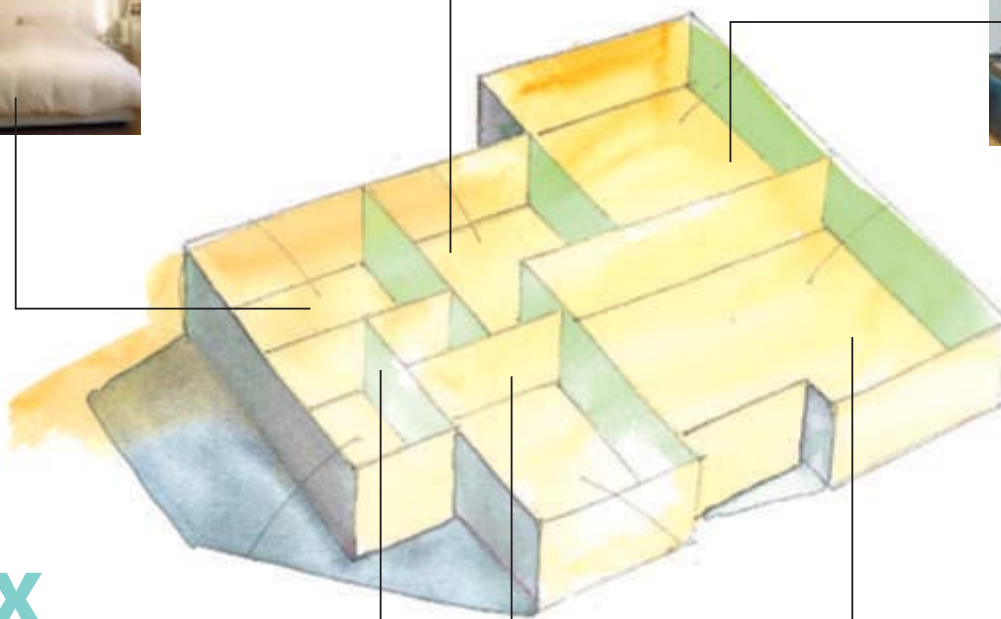
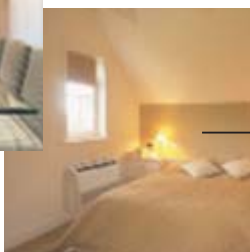
## FHYB



## FLX



## CDX

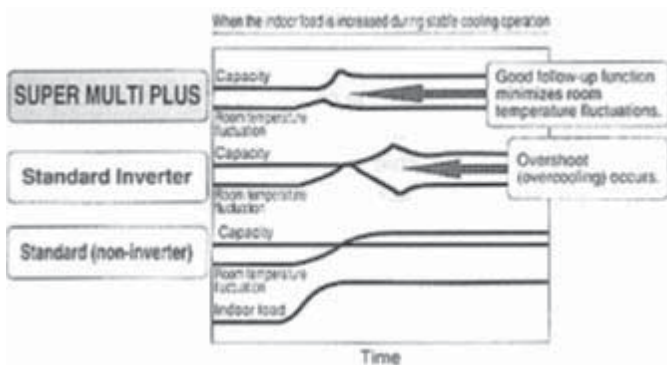


## Features

- Reduced indoor sound level compared to VRV systems, thanks to the use of a BP (Branch Provider), containing the expansion valves
- Less piping needed in comparison to a standard multi system, because of the use of the Branch Provider
- No need for power supply on the indoor unit side
- Chargeless piping up to 115 meters
- This new unit incorporates the advanced Daikin PAM inverter technology.  
The application of this unique facility, results in improved cooling and heating performance combined with lower energy consumption and minimum operating sound levels. Since air conditioning supply is regulated according to outside temperature, internal setpoint temperature and room size, power consumption is up to 30% less than that of similar non-inverter controlled versions.

## MIO control (Multi Input and Output )

- leads to more comfort than using fuzzy logic
- Improving performance of system convergence and start -up  
= Realizes greater comfort than that by fuzzy control =
- Comparison between conventional control and MIO control  
Efficiency of control over discharge temperature and superheat degree upon switching fan air flow rates.



The expansion valve and compressor are separately controlled in a conventional inverter model, therefore when room temperature varies they often result in overshoot and require some time to stabilize temperature.

The MIO control is a very innovative method to simultaneously output multiple signals based on multiple pieces of input information. This allows the air conditioner to quickly respond to changes in the room temperature to create a comfortable ambience.

- MIO control ensures much higher stability of discharge temperature and superheat degree than conventional control methods.

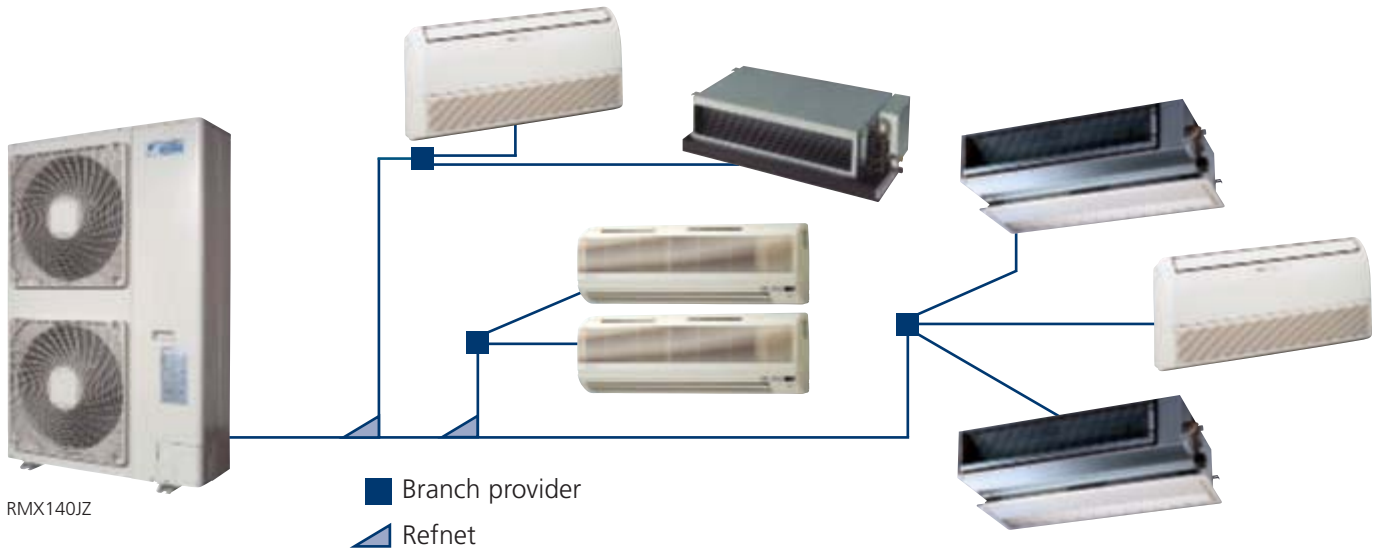
## Branch provider unit

Branch Provider Unit-BPMK = Unit for Variable Refrigerant Volume System =

- Features
  - Quiet Operation (reduced refrigerant running noise of indoor unit)
  - Brazed Piping
  - No need of drain disposal



For 2 rooms : RMX140J  
BPMK928B42  
For 3 rooms : BPMK928B43



## CONNECTABLE INDOOR UNITS

25 class	FTX25JAV1NB	FVX25KZV1B	FLX25HV1NB	CDX25V1NB	-	-
35 class	FTX35JAV1NB	FVX35KZV1B	FLX35HV1NB	CDX35V1NB	FHYB35FK7V1	FHYC35B7V1
45 class	-	-	-	-	FHYB45FK7V1	FHYC45B7V1
50 class	FTXD50V1B	-	FLX50JV1B	CDX50V1NB	-	-
60 class	FTXD60JV1B	-	FLX60JV1B	CDX60V1NB	FHYB60FK7V1	FHYC60B7V1
71 class	FTXD71JV1B	-	-	-	FHYB71FK7V1	FHYC71B7V1

## HEAT PUMP

INDOOR UNIT			FTX25JAV1NB	FTX35JAV1NB	FTXD50JV1B	FTXD60JV1B	FTXD71JV1B
Dimensions	HxWxD	mm	273X784X185		298X1,050X190		
Weight		kg	75		12		
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	71/4,6	74/4,7	12,3/9,1	13,0/9,9	13,7/9,9
	heating	m <sup>3</sup> /min	8,4/5,7	8,4/5,9	14,9/10,5	16,5/11,1	17,3/11,1
Sound pressure level (H/L)	cooling	dB(A)	38/26	39/27	44/35	45/37	46/37
	heating	dB(A)	38/26	39/27	42/32	44/34	46/34
Sound power level (H)	cooling	dB(A)	54	55	60	61	62
	heating	dB(A)	54	55	58	60	62
Infrared remote control			ARC423A1		ARC417A14		

INDOOR UNIT			FVX25KZV1B	FVX35KZV1B
Dimensions	HxWxD	mm	600x650x195	
Weight		kg	13	
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	81/4,3	83/4,3
	heating	m <sup>3</sup> /min	9,2/4,8	9,2/5,0
Sound pressure level (H/L)	cooling	dB(A)	38/26	39/26
	heating	dB(A)	38/26	39/26
Sound power level (H)	cooling	dB(A)	50	51
	heating	dB(A)	50	51
Infrared remote control			ARC417A16	

INDOOR UNIT			FLX25HV1NB	FLX35HV1NB	FLX50JV1B	FLX60JV1B
Dimensions	HxWxD	mm	490X1,050X200			
Weight		kg	16		17	
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	76/6,0	8,7/6,6	11,4/8,5	12,0/9,3
	heating	m <sup>3</sup> /min	9,2/7,4	10,0/8,0	12,1/7,5	12,8/8,4
Sound pressure level (H/L)	cooling	dB(A)	37/31	38/32	47/39	48/41
	heating	dB(A)	37/31	39/33	46/35	47/37
Sound power level (H)	cooling	dB(A)	50	51	63	64
	heating	dB(A)	50	52	62	63
Infrared remote control			ARC423A7		ARC423A15	

INDOOR UNIT				CDX25JV1NB	CDX35JV1NB	CDX50JV1NB	CDX60JV1NB
Dimensions		HxWxD	mm	260x900x580			
Weight			kg	23		24	
Air flow rate (H/L)	cooling		m <sup>3</sup> /min	13.0/11.0	13.0/11.0	13.0/11.0	14.5/11.5
	heating		m <sup>3</sup> /min	13.0/11.0	13.0/11.0	13.0/11.0	14.5/11.5
Sound pressure level (H/L)	cooling		dB(A)	39/36	39/36	42/39	44/41
	heating		dB(A)	40/36	40/36	42/38	44/40
Sound power level (H)	cooling		dB(A)	55	55	58	60
	heating		dB(A)	56	56	58	60
Infrared remote control				ARC423A11			

INDOOR UNIT				FHYB35FK7V1	FHYB45FK7V1	FHYB60FK7V1	FHYB71FK7V1
Dimensions	unit	HxWxD	mm	300x700x800		300x1000x800	
Weight	unit		kg	55		55	
Air flow rate (H/L)	cooling		m <sup>3</sup> /min	11.5/9	14/10	17/13	19/14
	heating		m <sup>3</sup> /min	11.5/9	14/10	17/13	19/14
Sound pressure level (H/L)	cooling		dB(A)	33/29	33/29	34/30	34/30
	heating		dB(A)	33/29	33/29	34/30	34/30
Sound power level (H)	cooling		dB(A)	52	53	60	60
	heating		dB(A)	52	53	60	60
Wired remote control				BRC1D517		BRC1D517	
<b>DECORATION PANEL</b>				BYB545DJW18		BYB571DJW18	
Dimensions	decoration panel	HxWxD	mm	55x880x500		55x1100x500	
Weight	decoration panel		kg	3.5		4.5	

INDOOR UNIT				FHYC35B7V1	FHYC45B7V1	FHYC60B7V1	FHYC71B7V1
Dimensions	unit	HxWxD	mm	230x840x840			
Weight	unit		kg	23			
Air flow rate (H/L)	cooling		m <sup>3</sup> /min	14/10	15/11	18/14	18/14
	heating		m <sup>3</sup> /min	14/10	15/11	18/14	18/14
Sound pressure level (H/L)	cooling		dB(A)	31/27	31/27	33/28	33/28
	heating		dB(A)	31/27	31/27	33/28	33/28
Sound power level (H)	cooling		dB(A)	48	48	50	50
	heating		dB(A)	48	48	50	50
Wired remote control				BRC1D517			
<b>DECORATION PANEL</b>				BYC125KJW1			
Dimensions	decoration panel	HxWxD	mm	40x950x950			
Weight	decoration panel		kg	5			

## INVERTER

OUTDOOR UNIT				RMX140JZVMB
Dimensions		HxWxD	mm	1,350x880x320
Weight			kg	136
Sound pressure level (H)	cooling		dB(A)	53
	heating		dB(A)	53
Sound power level (H)	cooling		dB(A)	66
	heating		dB(A)	66
Operation range	cooling		°CDB	-5 ~ 46
	heating		°CWB	-15 ~ 15.5
Refrigerant type				R-22/R-407C
Power supply			VM	1 ~ 220-240/220-230V, 50/60Hz

## BP-UNIT

				BPMK928B42	BPMK928B43
Connectable indoor units				1 ~ 2	1 ~ 3
Power input			kW	0.01	0.01
Dimensions		HxWxD	mm	223x400x272	
Weight			kg	7	8