DAIKIN

EPCE2004-2

General Catalogue

Air Conditioning Systems

Foreword

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 Japanesemanufactured 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.

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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 cares for our 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.

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 OZONE FRIENDLY AND ENERGY SAVING

Daikin Europe has always led the field in promoting the use of ozone friendly refrigerants. Refrigerant R-22, now subject to total phase out, has been replaced in Daikin equipment by zero ozone depleting R-134a, R-407C and most recently, R 410A.

In addition, all 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' ranking within the EU energy labeling program and others achieve 'B' rankings. The large number of Daikin air conditioning models in the highest energy efficiency rankings, will undoubtedly result in several million tons reduction in CO2 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 then 80% and recycling potential at more than 75% of their original content thereby meeting the criteria required by European directives.

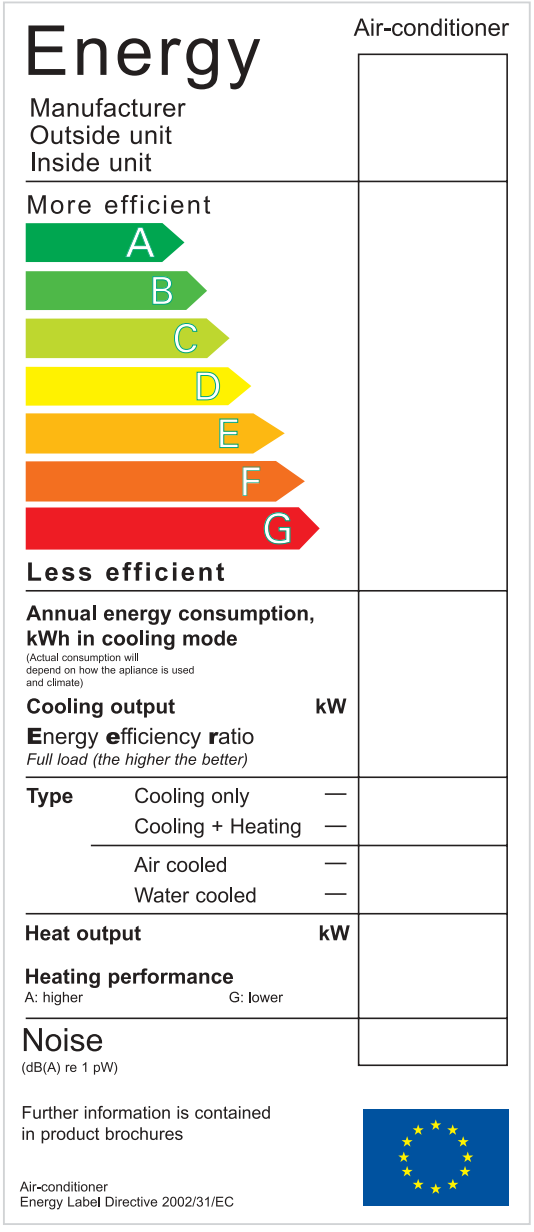
6 ENVIRONMENTAL RESPONSIBILITY

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 labeling is part of a wider European Climate Change program that targets energy efficiency as one method of reducing CO_2 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

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.

WHEN?

As soon as the test standard prEN14511 has been harmonised, Directive 2002/31/EC on the energy labeling will become effective. It is estimated that the harmonisation will take place during 2004.

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:

A	EER > 3.20
B	3.20 ≥ EER > 3.00
C	3.00 ≥ EER > 2.80
D	2.80 ≥ EER > 2.60
E	2.60 ≥ EER > 2.40
F	2.40 ≥ EER > 2.20
G	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 OF UNIT: cooling only or cooling/heating system
COOLING MODE: 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:

A	COP > 3.60
B	3.60 ≥ COP > 3.40
C	3.40 ≥ COP > 3.20
D	3.20 ≥ COP > 2.80
E	2.80 ≥ COP > 2.60
F	2.60 ≥ COP > 2.40
G	2.40 ≥ COP

Noise level: only for portable units.

Reference directive energy labeling application by EC

Remark: Directive 2002/31/EC states that energy labeling only becomes mandatory at the moment the reference standard is published in the EC official journal. To date, no standard has been published. Currently, the standard EN814 is used for split applications. For multi-split and inverter appliances reference is made to the preliminary EN14511.

(*): 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 = 420m³/h
  Applicable room size = up to 41m² max
- Deodorising power: 85%
  (= 1.7 times increase over current model)

MORE COMFORT

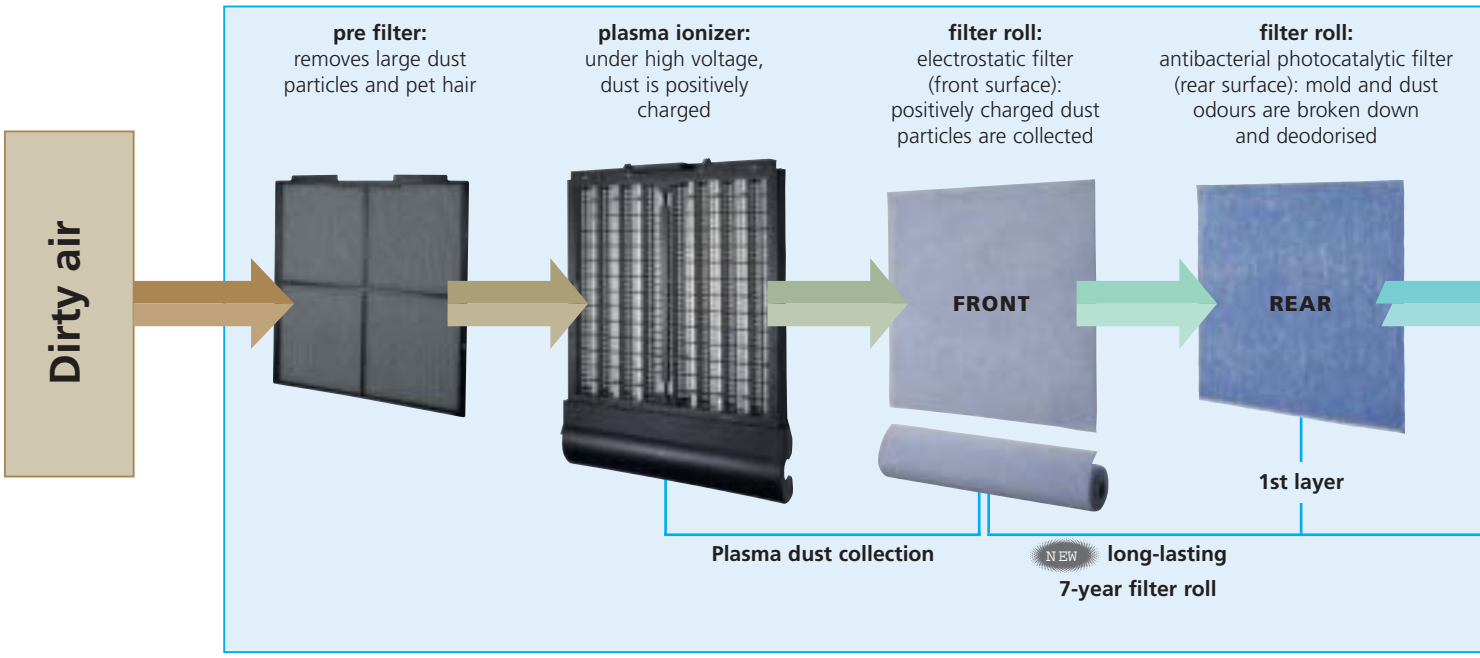
- Quiet operation:
  Operation sound level in SILENT-mode = 16 dB(A)
  (=quietest level in the industry!).
- Negative ion generator ensures comfort:
  The atmosphere in forests and around mountain streams is filled with negative ions, also known as 'vitamins of the air'. This product will fill your living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

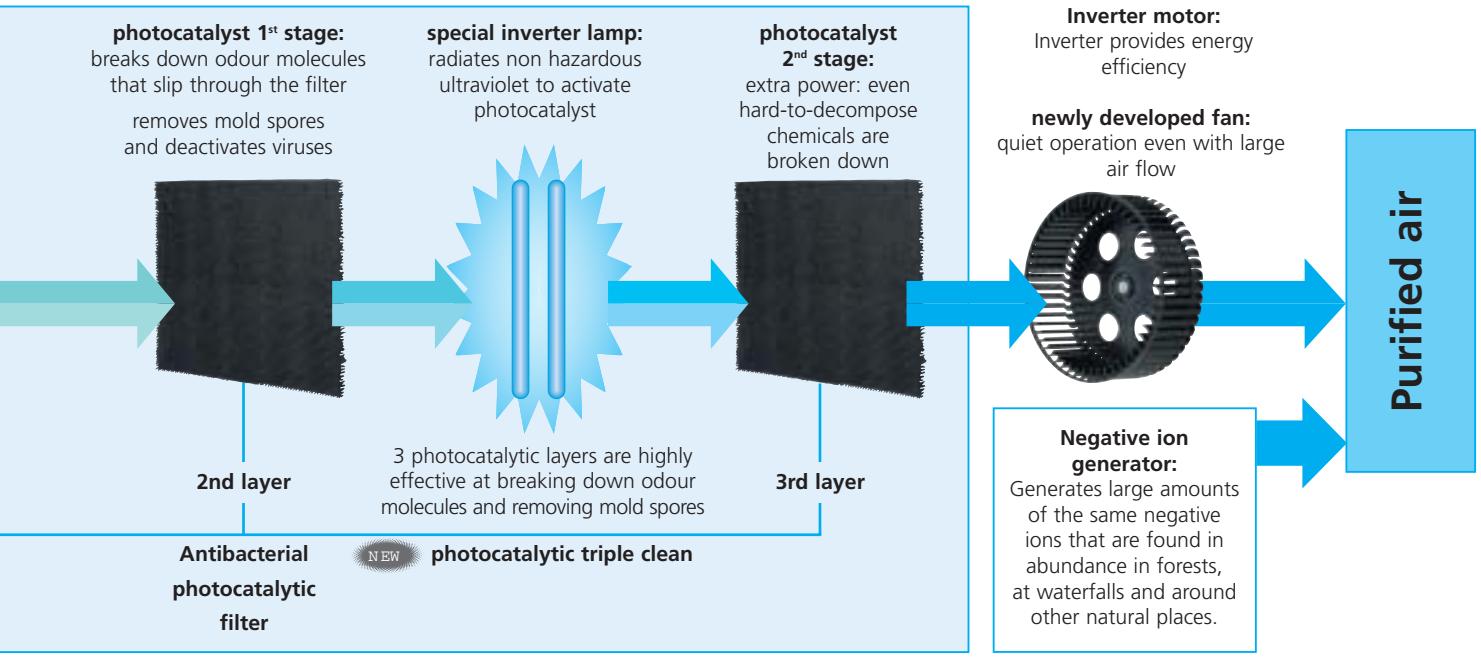
NEW DESIGN

- 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	mm	498x400x198				
Colour			sparkling silver and metallic ocean blue				
Weight		Kg	7.0				
MODE (50HZ)			**TURBO**	**H**	**M**	**L**	**SILENT**
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^3/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^2 (2.5 m)				
Standard accessories			operation manual, remote control, batteries, filter roll				
OPTION							
Replacement filter roll			BAC14D				
Wall hanging kit			BKK959A4				



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

FTXG-C / RXG-C

Wall mounted unit

FTXG25,35CVMBW

FTXG25,35CVMBS

FEATURES

1. STYLISH AND COMPACT DESIGN

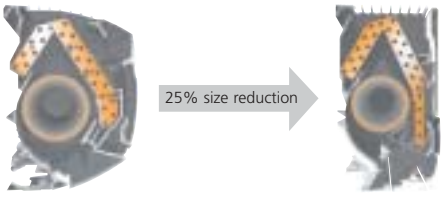
For the first time in history, Daikin succeeded in creating an indoor unit with such a sleek profile, that you won't believe it is an air conditioning unit.
In standby mode, the discharge opening is closed, resulting in a compact depth of only 15cm.
When starting the unit up, the entire front panel slides smoothly open.

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

Good Design Award

This new stylish wall mounted model is available in 3 colour variations.

2. SENSATIONAL THINNING TECHNOLOGY



High efficiency slit fin heat exchanger:

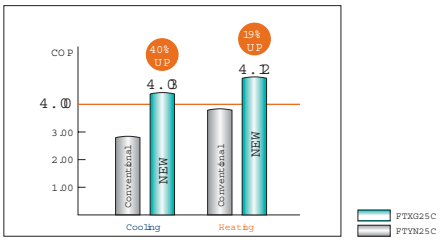
Narrower gaps between the fins increase the available heat transfer surface area by 10%. The slit fin heat exchanger reduces air flow resistance to maintain top performance. The use of a single/dual row combined heat exchanger, makes an even thinner design possible.

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

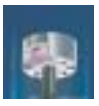
Daikin has further improved the energy efficiency. At the same time it realized substantial energy savings compared to conventional models by achieving an industrial top class EER of 4.03 and COP of 4.12.



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

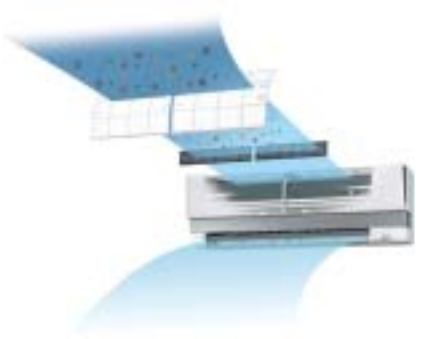
- PAM Inverter control
  Pulse Amplitude Modulation control reduces energy loss by controlling how often the inverter switches on and off.

- 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



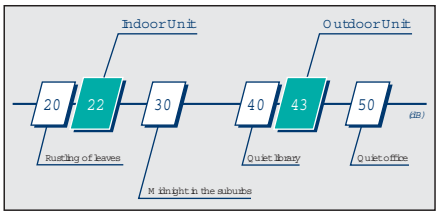
- Swing compressor
  Energy efficiency is increased by reducing operational friction and refrigerant gas leakage while minimizing the noise levels.

4. CLEAN AND COMFORTABLE AIR FOW



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

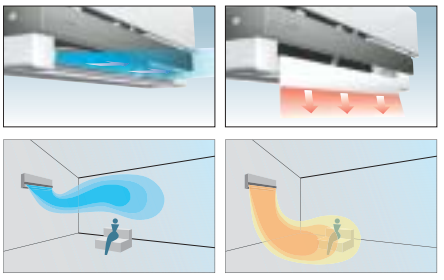
The indoor/outdoor unit silent operation function brings us comfort by offering an industry top-level quiet operation of 22dB(A) for the indoor unit and 43dB(A) for the outdoor unit.



FTXG-C / RXG-C

RXG25,35C

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 — DC-INVERTER

INDOOR UNIT				FTXG25CVMBW/S	FTXG35CVMBW/S
Cooling capacity		min~nom~max	kW	1.3~2.5~3.0	1.4~3.5~3.8
Heating capacity		min~nom~max	kW	1.3~3.4~4.5	1.4~4.2~5.0
Nominal input	cooling	min~nom~max	kW	0.30~0.62~0.95	0.30~1.06~1.29
	heating	min~nom~max	kW	0.29~0.825~1.42	0.31~1.135~1.56
EER				4.03	3.30
COP				4.12	3.70
Energy label	cooling			A	A
	heating			A	A
Annual energy consumption			kWh	310	530
Dimensions		HxWxD	mm	275x840x150	
Weight			kg	9.5	
Air flow rate (H/L/SL)	cooling		m^3/min	7.4/4.4/3.7	7.9/4.7/4.1
	heating		m^3/min	7.7/6.0/5.0	7.9/6.0/5.1
Sound pressure level (H/L/SL)	cooling		dB(A)	38/25/22	39/26/23
	heating		dB(A)	38/28/25	39/29/26
Sound power level (H)	cooling		dB(A)	56	57
	heating		dB(A)	*	*
Refrigerant type				R-410A	
Power supply			VM	1~, 220-230/220-240V, 50/60Hz	
Infrared remote control				ARC433A41	

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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				RXG25CVMB	RXG35CVMB
Dimensions		HxWxD	mm	550x765x285	
Weight			kg	32	
Sound pressure level (H/L)	cooling		dB(A)	46/43	47/44
	heating		dB(A)	47/44	48/45
Sound power level (H)	cooling		dB(A)	61	62
	heating		dB(A)	*	*
Operation range	cooling	from~to	°CDB	10~46	
	heating	from~to	°CWB	-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

FTKS20,25,35C

RKS20,25,35C

- 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 — DC-INVERTER

INDOOR UNIT				FTKS20CVMB	FTKS25CVMB	FTKS35CVMB
Cooling capacity		min~nom~max	kW	1.3~2.0~2.6	1.3~2.5~3.0	1.4~3.4~3.8
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	7.5		
Air flow rate (H/L)	cooling		m^3/min	7.7/*	7.7/*	7.7/*
Sound pressure level (H/L/SL)	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			V/M	1~, 220~240/220~230V, 50/60Hz		
Infrared remote control				ARC433A2		

Notes:
1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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		32	31		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	from~to	°CDB	-10~46			10~46		
Refrigerant type				R-410A			R-410A		
Power supply			V/M	1~, 220-240/220-230V, 50/60Hz			1~, 220-240/220-230V, 50/60Hz		

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

FTXS-C / RXS-C / RXH-C

Wall mounted unit

FTXS20,25,35C

RXS20,25,35C

- 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 and/or heating
- Indoor unit silent operation
- Outdoor unit silent operation (only in combination with RXS-C outdoor units)
- Night quiet mode (only in multi application + cooling mode)

HEAT PUMP — DC-INVERTER

INDOOR UNIT				FTXS20CVMB	FTXS25CVMB	FTXS35CVMB
Cooling capacity		min ~ nom ~ max	kW	1.3 ~ 2.0 ~ 2.6	1.3 ~ 2.5 ~ 3.0	1.4 ~ 3.4 ~ 3.8
Heating capacity		min ~ nom ~ max	kW	1.3 ~ 2.7 ~ 4.5	1.3 ~ 3.4 ~ 4.5	1.4 ~ 4.0 ~ 5.0
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
	heating	min ~ nom ~ max	kW	0.29 ~ 0.675 ~ 1.48	0.29 ~ 0.935 ~ 1.46	0.31 ~ 1.17 ~ 1.59
EER				4.00	3.60	3.21
COP				4.00	3.64	3.42
Energy label	cooling			A	A	A
	heating			A	A	B
Annual energy consumption			kWh	250	348	530
Dimensions		HxWxD	mm	273x784x195		
Weight			kg	7.5		
Air flow rate (H/L)	cooling		m^3/min	7.7/*	7.7/*	7.7/*
	heating		m^3/min	7.8/*	7.8/*	8.1/*
Sound pressure level (H/L/SL)	cooling		dB(A)	38/25/22	38/25/22	39/26/23
	heating		dB(A)	38/28/25	38/28/25	39/29/26
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				ARC433A1		

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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				RXS20CVMB	RXS25CVMB	RXS35CVMB	RXH20CVMB	RXH25CVMB	RXH35CVMB
Dimensions		HxWxD	mm	550x765x285			560x695x265		
Weight			kg	30		32	31		33
Sound pressure level (H/L)	cooling		dB(A)	46/43	46/43	47/44	46/*	46/*	48/*
	heating		dB(A)	47/44	47/44	48/45	47/*	47/*	48/*
Sound power level (H)	cooling		dB(A)	61	61	62	61	61	63
	heating		dB(A)	62	62	63	62	62	63
Operation range	cooling	from ~ to	°CDB	-10 ~ 46			10 ~ 46		
	heating	from ~ to	°CWB	-15 ~ 20			-10 ~ 20		
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.

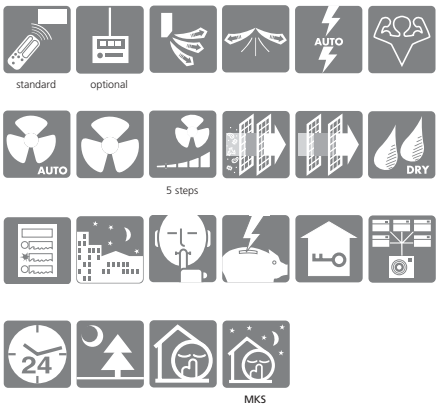
FTKS-B / RKS-B

Wall mounted unit

RKS50B

FTKS50B

- 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 — DC-INVERTER

INDOOR UNIT				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^3/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			V/M	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	-10 (-15*) ~ 46		
Refrigerant type				R-410A		
Power supply			V/M	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

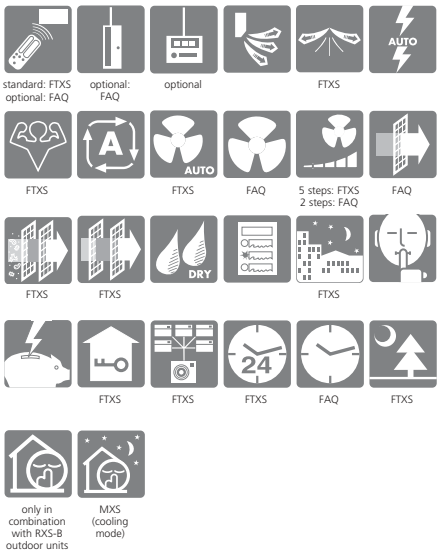
Wall mounted unit

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 — DC-INVERTER — DC-INVERTER

INDOOR UNIT				FTXS50BVMB	FTXS60BVMB	FTXS71BVMB	FAQ71BUV1B	FAQ100BUV1B
Cooling capacity		min ~ nom ~ max	kW	0.90 ~ 5.00 ~ 5.80	0.90 ~ 6.00 ~ 6.70	0.90 ~ 7.10 ~ 8.00	3.3 ~ 8.0 (range)	5.0 ~ 11.2 (range)
Heating capacity		min ~ nom ~ max	kW	0.90 ~ 5.80 ~ 7.50	0.90 ~ 7.00 ~ 8.00	0.90 ~ 8.50 ~ 9.50	3.5 ~ 9.0 (range)	5.6 ~ 12.8 (range)
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	*	*
	heating	min ~ nom ~ max	kW	0.45 ~ 1.70 ~ 2.58	0.45 ~ 2.09 ~ 3.10	0.45 ~ 2.63 ~ 3.80	*	*
EER				3.01	2.83	2.81	*	*
COP				3.41	3.35	3.23	*	*
Energy label	cooling			B	C	C	*	*
	heating			B	C	C	*	*
Annual energy consumption	cooling		kWh	830	1,060	1,265	*	*
Dimensions		HxWxD	mm	290x795x238	290x1,050x238		290x1,050x230	360x1,570x200
Weight			kg	9	12		13	26
Air flow rate (H/L/SL)	cooling		m^3/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^3/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/L/SL)	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/V1	1~, 220~240/220~230V, 50/60Hz			1~, 50Hz, 230V	
Infrared remote control	cooling only			-			BRC7E619	BRC7C511W
	heat pump			ARC433A21	ARC433A2133		BRC7E618	BRC7C510W
Wired remote control				Not applicable			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				RXS50BVMB	RXS60BVMB	RXS71BVMB	RZQ71B7V3B	RZQ100B7V3B
Dimensions		HxWxD	mm	735x825x300			770x600x320	1,314x900x320
Weight			kg	49	53	55	62	107
Sound pressure level (H)	cooling		dB(A)	47	49	52	47 (43)	49 (45)
(night quiet mode)	heating		dB(A)	48	49	52	49	51
Sound power level (H)	cooling		dB(A)	63	64	66	*	*
Operation range	cooling	from ~ to	°CDB	-10 ~ 46			-15 ~ 50	
	heating	from ~ to	°CWB	-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

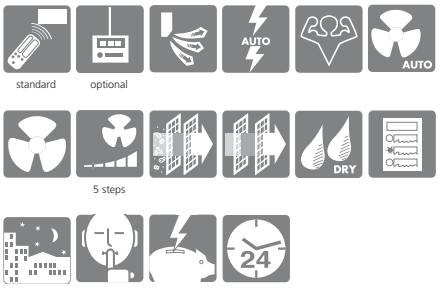
FTN-C / RN-C

Wall mounted unit

FTN20,25,35C

RN20,25,35C

- 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				FTN20CVMB	FTN25CVMB	FTN35CVMB
Cooling capacity		nominal	kW	2.00	2.25	3.15
Nominal input	cooling	nominal	kW	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	7.5		
Air flow rate (H/L)	cooling		m^3/min	7.7/*	7.7/*	7.7/*
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			V/M	1~, 220~240/220~230V, 50/60Hz		
Infrared remote control				ARC433A24		

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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		33
Sound pressure level (H/L)	cooling		dB(A)	46/*	46/*	48/*
Sound power level (H)	cooling		dB(A)	61	61	63
Operation range	cooling	from~to	°CDB	10~46		
Refrigerant type				R-410A		
Power supply			V/M	1~,220-240/220-230V, 50/60Hz		

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

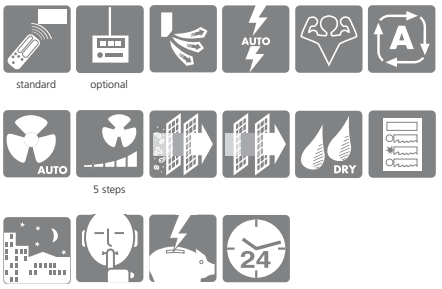
FTYN-C / RYN-C

Wall mounted unit

FTYN20,25,35C

RYN20,25,35C

- 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				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	nominal	kW	0.620	0.700	1.045
	heating	nominal	kW	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	7.5		
Air flow rate (H/L)	cooling		m^3/min	7.7/*	7.7/*	7.7/*
	heating		m^3/min	7.8/*	7.8/*	8.1/*
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			V/M	1~, 220~240/220~230V, 50/60Hz		
Infrared remote control				ARC433A27		

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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		33
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	°CDB	10~46		
	heating	from~to	°CWB	-10~20		
Refrigerant type				R-410A		
Power supply			V/M	1~,220-240/220-230V, 50/60Hz		

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

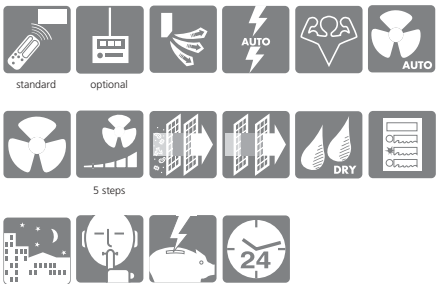
FTS-B / RS-B

Wall mounted unit

FTS50B

RS50B

- 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				FTS50BVMB	FTS60BVMB
Cooling capacity		nominal	kW	5.00	6.00
Nominal input	cooling	nominal	kW	1.66	2.12
EER				3.01	2.83
Energy label				B	C
Annual energy consumption			kWh	830	1,060
Dimensions		HxWxD	mm	290x795x230	290x1,050x230
Weight			kg	9	12
Air flow rate (H/L)	cooling		m^3/min	11.5/8.3	16.4/11.6
Sound pressure level (H/L)	cooling		dB(A)	44/35	45/36
Sound power level (H)	cooling		dB(A)	63	63
Refrigerant type				R-410A	
Power supply			V/M	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				RS50BVMB	RS60BVMB
Dimensions		HxWxD	mm	735x825x300	
Weight			kg	49	53
Sound pressure level (H/L)	cooling		dB(A)	47/*	49/*
Sound power level (H)	cooling		dB(A)	63	64
Operation range	cooling	from~to	°CDB	-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.

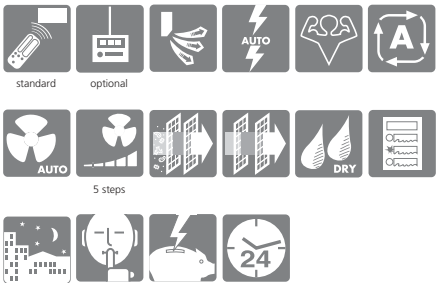
FTYS-B / RYS-B

Wall mounted unit

FTYS60B

RYS60B

- 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				FTYS50BVMB	FTYS60BVMB
Cooling capacity		nominal	kW	5.00	6.00
Heating capacity		nominal	kW	5.80	7.00
Nominal input	cooling		kW	1.66	2.12
	heating		kW	1.70	2.09
EER	cooling			3.01	2.83
COP	heating			3.41	3.35
Energy label	cooling			B	C
	heating			B	C
Annual energy consumption			kWh	830	1,060
Dimensions		HxWxD	mm	290x795x230	290x1,050x230
Weight			kg	9	12
Air flow rate (H/L)	cooling		m^3/min	11.5/8.3	16.4/11.6
	heating		m^3/min	12.2/8.8	17.5/12.8
Sound pressure level (H/L)	cooling		dB(A)	44/35	45/36
	heating		dB(A)	42/*	44/*
Sound power level	cooling		dB(A)	63	63
Refrigerant type				R-410A	
Power supply			VM	1~, 220~240/220~230V, 50/60Hz	
Infrared remote control				ARC433A23	

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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
Operation range	cooling	from~to	°CDB	-10~46	
	heating	from~to	°CWB	-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

FAYP100B

RP100L7

- 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

INDOOR UNIT			FAYP71LV1	FAYP71LV1	FAYP100BV1	FAYP100BV1
Cooling capacity		kW	7.10	7.10	10.00	10.00
Nominal input		kW	2.75/2.65/2.65	2.75/2.65/2.65	3.62/3.56/3.51	3.62/3.56/3.51
EER			2.58/2.68/3.68	2.58/2.68/3.68	2.76/2.81/2.85	2.76/2.81/2.85
Energy label			E/D/D	E/D/D	D/C/C	D/C/C
Annual energy consumption		kWh	1,375/1,325/1,325	1,375/1,325/1,325	1,810/1,780/1,755	1,810/1,780/1,755
Dimensions	HxWxD	mm	290x1,050x230		360x1,570x200	
Weight		kg	13		26	
Air flow rate	H/L	m^3/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 efficiënt) to G (less efficiënt).
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
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	

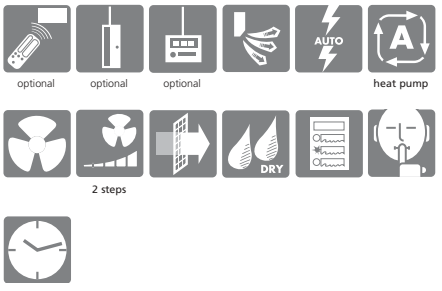
FAYP-L/B / RYP-L7
FAYP-L/B / RYEP-L7

Wall mounted unit

FAYP71L

RYP71L7/RYEP71L7

- 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

INDOOR UNIT (air cooled)			FAYP71LV1	FAYP100BV1	FAYP71LV1	FAYP100BV1
Cooling capacity		kW	7.10	10.00	7.10	10.00
Heating capacity		kW	8.00	10.80	8.00	10.80
Nominal input	cooling	kW	2.65/2.53	3.64/3.52	2.71/2.62	3.58/3.68
	heating	kW	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	cooling	kWh	1,325/1,265	1,820/1,760	1,355/1,310	1,790/1,840
Dimensions	HxWxD	mm	290x1,050x230	360x1,570x200	290x1,050x230	360x1,570x200
Weight		kg	13	26	13	26
Air flow rate (H/L)	cooling	m^3/min	19/15	23/19	19/15	23/19
	heating	m^3/min	19/15	23/19	19/15	23/19
Sound pressure level (H/L)	cooling	dB(A)	43/37	45/41	43/37	45/41
	heating	dB(A)	43/37	45/41	43/37	45/41
Sound power level (H/L)	cooling	dB(A)	59/53	61/57	59/53	61/57
Refrigerant type			R-407C		R-407C	
Power supply		V1	1~, 230V, 50Hz		1~, 230V, 50Hz	
Infrared remote control	cooling only		BRC7E619		BRC7E619	
	heat pump		BRC7E618		BRC7E618	
Wired remote control			BRC1D527		BRC1D527	

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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

FLKS25,35B

RKS25,35B

- 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 — DC-INVERTER

INDOOR UNIT				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	490x1,050x200		
Weight			kg	16		17
Air flow rate (H/L/SL)	cooling		m^3/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				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
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	°CDB	-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.

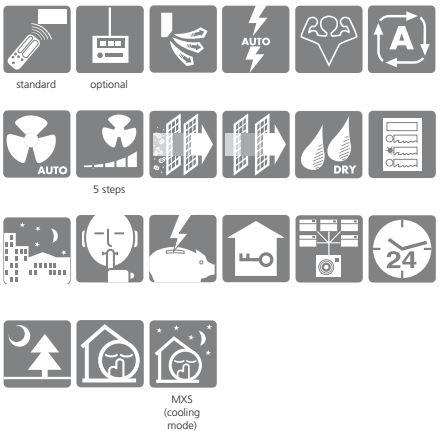
FLXS-B / RXS-B

Flexi type unit

FLXS50B

RXS50B

- 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

DC-INVERTER

INDOOR UNIT				FLXS25BVMB	FLXS35BVMB	FLXS50BVMB
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
COP	heating			3.62	3.26	3.35
Energy label	cooling			A	C	C
	heating			A	C	C
Annual energy consumption			kWh	357.5	610	860
Dimensions		HxWxD	mm	490x1,050x200		
Weight			kg	16		17
Air flow rate (H/L/SL)	cooling		m^3/min	7.6/6.0/5.2	8.6/6.6/5.6	11.4/8.5/7.5
	heating		m^3/min	9.2/7.4/6.6	9.8/8.0/7.2	12.1/7.5/6.8
Sound pressure level (H/L/SL)	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 efficiënt) to G (less efficiënt).
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
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	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				DC-INVERTER			NON-INVERTER
INDOOR UNIT				**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/SL)	cooling		m^3/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/SL)	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 efficiënt) to G (less efficiënt).
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.

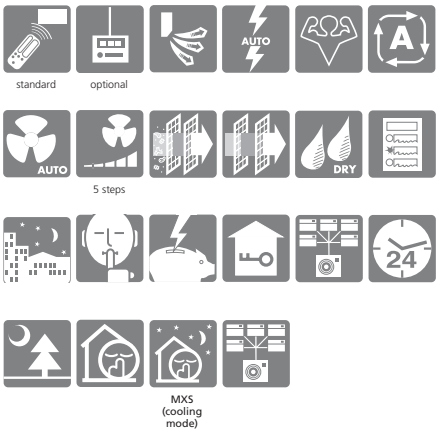
FVXS-B / RXS-B

Floor standing unit

FVXS50B

RXS50B

- 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 — DC-INVERTER

INDOOR UNIT				FVXS25BVMB	FVXS35BVMB	FVXS50BVMB
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/SL)	cooling		m^3/min	8.1/4.3/3.4	8.3/4.3/3.4	10.8/7.7/6.7
	heating		m^3/min	9.2/4.8/3.5	9.2/5.0/3.6	13.2/9.4/8.3
Sound pressure level (H/L/SL)	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 efficiënt) to G (less efficiënt).
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
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.

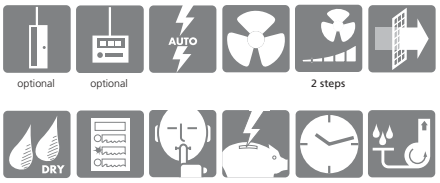
FBQ-B7 / RKS-B

Concealed ceiling unit

FBQ35,50B7

RKS50,60B

- 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



COOLING ONLY			DC-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	1,095
Dimensions (HxWxD)	unit	mm	300x700x800		300x1,000x800
Weight	unit	kg	30	31	41
Air flow rate	H/L	m^3/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		
DECORATION PANEL			BYBS45DJW1		BYBS71DJW1
Dimensions (HxWxD)	decoration panel	mm	55x880x500		55x1,100x500
Weight	decoration panel	kg	3.5		4.5

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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			RKS35BVMB	RKS50BVMB9	RKS60BVMB9
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		V/M	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.

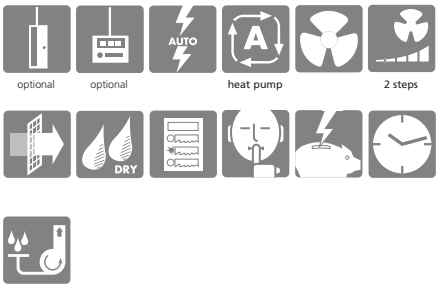
FBQ-B7 / RXS-B

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 — DC-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	1,095
Dimensions (HxWxD)	unit	mm	300x700x800		300x1,000x800
Weight	unit	kg	30	31	41
Air flow rate (H/L)	cooling	m^3/min	11.5/9	14/10	19/14
	heating	m^3/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		
DECORATION PANEL			BYBS45DJW1		BYBS71DJW1
Dimensions (HxWxD)	decoration panel	mm	55x880x500		55x1,100x500
Weight	decoration panel	kg	3.5		4.5

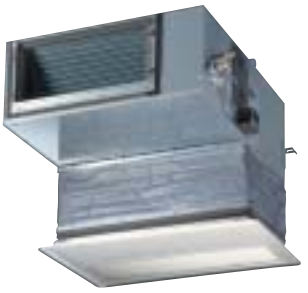
Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
3) Annual energy consumption: based on average use of 500 running hours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

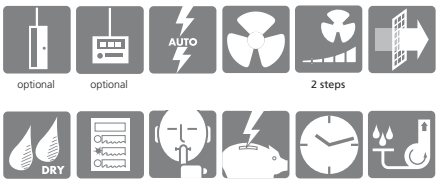
Concealed ceiling unit

FBQ50B7



RS50,60B

- 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



COOLING ONLY — DC-INVERTER

INDOOR UNIT (air cooled)			FBQ50B7V1	FBQ60B7V1
Cooling capacity	min ~ nom ~ max	kW	0.90 ~ 5.00 ~ 5.60	0.90 ~ 6.00 ~ 7.00
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^3/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	
DECORATION PANEL			BYBS45DJW1	BYBS71DJW1
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

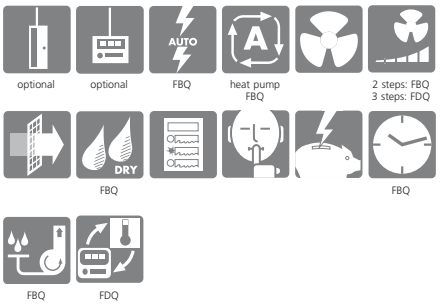
Concealed ceiling unit

FDQ125B7

FBQ100,125B7

RZQ100,125B7

- 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				DC-INVERTER			DC-INVERTER
INDOOR UNIT (air cooled)				**FBQ71B7V3B**	**FBQ100B7V3B**	**FBQ125B7V3B**	**FDQ125B7V3B**
Cooling capacity		range	kW	3.3-8.0	5.0-11.2	6.0-14.0	6.0-14.0
Heating capacity		range	kW	3.5-9.0	5.6-12.8	6.0-16.2	6.0-16.2
Nominal input	cooling	min~nom~max	kW	*	*	*	*
	heating	min~nom~max	kW	*	*	*	*
EER				*	*	*	*
COP				*	*	*	*
Energy label		cooling		*	*	*	*
		heating		*	*	*	*
Annual energy consumption		cooling	kWh	*	*	*	*
Dimensions (HxWxD)		unit	mm	300x1,000x800	300x1,400x800		350x1,400x662
Weight		unit	kg	41	51	52	59
Air flow rate (H/L)		cooling	m^3/min	19/14	27/20	35/24	43/-
		heating	m^3/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				BYB571DJW1	BYBS125DJW1		Not applicable
Dimensions (HxWxD)		decoration panel	mm	55x1,000x500	55x1,400x500		Not applicable
Weight		decoration panel	kg	4.5	6.5		Not applicable

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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	770x600x320	1,314x900x320		1,314x900x320
Weight			kg	62	107		107
Sound pressure level	cooling		dB(A)	47 (43)	49 (45)	50 (45)	50 (45)
(night quiet mode)	heating		dB(A)	49	51	52	52
Sound power level	cooling		dB(A)	*	*	*	*
	heating		dB(A)	*	*	*	*
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

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

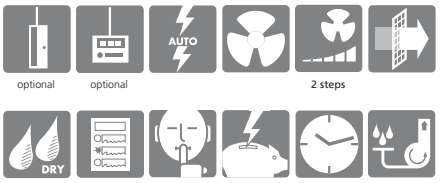
FHYBP-B7 / RP-L7/B7

Concealed ceiling unit

FHYBP100,125B7

RP100L7

- 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

INDOOR UNIT (air cooled)			FHYBP71BV1	FHYBP71BV1	FHYBP100BV1	FHYBP100BV1	FHYBP125BV1	FHYBP125BV1
Cooling capacity		kW	7.10	7.10	10.00	10.00	12.20	12.20
Nominal input		kW	2.66/2.60/2.63	2.66/2.60/2.63	3.78/3.68/3.55	3.78/3.68/3.55	4.62/4.58	4.62/4.58
EER			2.67/2.73/2.63	2.67/2.73/2.63	2.65/2.72/2.82	2.65/2.72/2.82	2.64/2.66	2.64/2.66
Energy label			D/D/D	D/D/D	D/D/C	D/D/C	D/D	D/D
Annual energy consumption		kWh	1,330/1,300/1,350	1,330/1,300/1,350	1,890/1,840/1,775	1,890/1,840/1,775	2,310/2,290	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^3/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	
DECORATION PANEL			BYB71DJW18		BYBS125DJW18		BYBS125DJW18	
Dimensions (HxWxD)	decoration panel	mm	55x1,100x500		55x1,500x500		55x1,500x500	
Weight	decoration panel	kg	4.5		6.5		6.5	

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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	°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	

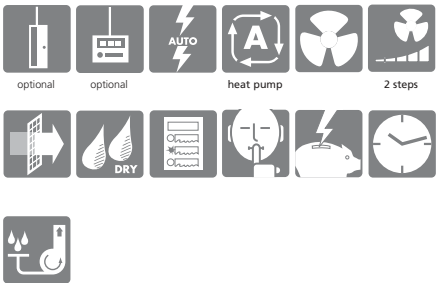
FHYBP-B7 / RYP-L7
FHYBP-B7 / RYEP-L7

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

INDOOR UNIT (air cooled)				FHYBP71BV1	FHYBP100BV1	FHYBP125BV1	FHYBP71BV1	FHYBP100BV1	FHYBP125BV1
Cooling capacity			kW	7.10	10.00	12.20	7.10	10.00	12.20
Heating capacity			kW	8.00	11.20	14.50	8.00	11.20	14.50
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	2.61/2.69	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)	cooling		m^3/min	19/14	27/20	35/24	19/14	27/20	35/24
	heating		m^3/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		
DECORATION PANEL				BYB571DJW18	BYBS125DJW18	BYBS125DJW18	BYB571DJW18	BYBS125DJW18	BYBS125DJW18
Dimensions (HxWxD)	decoration panel		mm	55x1,100x500	55x1,500x500	55x1,500x500	55x1,100x500	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 efficiënt) to G (less efficiënt).
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	57	
	heating		dB(A)	52	55/56	56	55	59	
Sound power level	cooling		dB(A)	63	66	67	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		

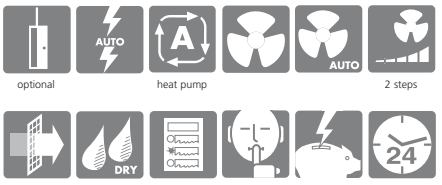
FDYMP-L7 / RP-L7/B7

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

INDOOR UNIT (air cooled)			FDYMP71L7V1	FDYMP71L7V1	FDYMP100L7V1	FDYMP100L7V1	FDYMP125L7V1	FDYMP125L7V1
Cooling capacity		kW	7.10	7.10	10.00	10.00	12.20	12.20
Nominal input		kW	2.66/2.60/2.70	2.66/2.60/2.70	3.75/3.72/3.55	3.75/3.72/3.55	4.62/4.58	4.62/4.58
EER			2.67/2.73/2.63	2.67/2.73/2.63	2.66/2.92/2.82	2.66/2.92/2.82	2.64/2.66	2.64/2.66
Energy label			D/D/D	D/D/D	D/D/C	D/D/C	D	D
Annual energy consumption		kWh	1,330/1,300/1,350	1,330/1,300/1,350	1,875/1,860/1,775	1,875/1,860/1,775	2,310/2,290	2,310/2,290
Dimensions	HxWxD	mm	279x987x750		279x987x750		279x1,387x750	
Weight		kg	38.1		38.1		48.6	
Air flow rate	H/L	m^3/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 efficiënt) to G (less efficiënt).
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	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

INDOOR UNIT (air cooled)				FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1	FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1
Cooling capacity			kW	7.10	10.00	12.20	7.10	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/C	D/D	C
Annual energy consumption		cooling	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^3/min	19/14	27/20	35/24	19/14	27/20	35/24
		heating	m^3/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 efficiënt) to G (less efficiënt).
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		

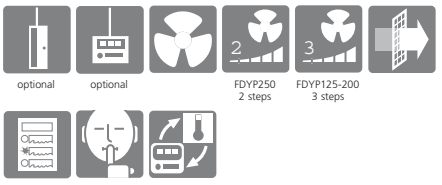
FDYP-B7 / RP-L7/B7

Concealed ceiling unit

FDYP200,250B7

RP250B7

- 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

INDOOR UNIT (air cooled)			FDYP125B7V1	FDYP125B7V1	FDYP200B7V1	FDYP250B7V1
Cooling capacity		kW	12.20/12.40	12.20/12.40	20.00	25.00
Nominal input		kW	4.68/4.70	4.68/4.70	8.71	10.74
EER			2.61/2.64	2.61/2.64	-	-
Energy label			D/D	D/D	-	-
Annual energy consumption		kWh	2,340/2,350	2,340/2,350	-	-
Dimensions	HxWxD	mm	350x1,400x662		450x1,400x900	
Weight		kg	59		90	92
Air flow rate	M	m^3/min	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 efficiënt) to G (less efficiënt).
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	1,170x900x320	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	

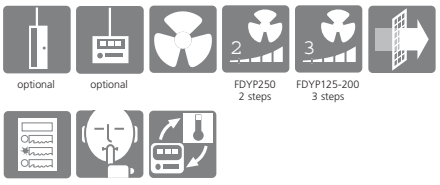
FDYP-B7 / RYP-L7
FDYP-B7 / RYEP-L7

Concealed ceiling unit

FDYP200,250B7

RYP250B7

- 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

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^3/min	43	69	89	43
	heating	m^3/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 efficiënt) to G (less efficiënt).
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
Weight			kg	106	196	210	106
Sound pressure level (H)	cooling		dB(A)	53	57	57	57
	heating		dB(A)	56	57	57	59
Sound power level	cooling		dB(A)	67	77	77	70
Operation range	cooling	from ~ to	°CDB	+10 ~ 43	-5 ~ 46		+10 ~ 43
	heating	from ~ to	°CWB	-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

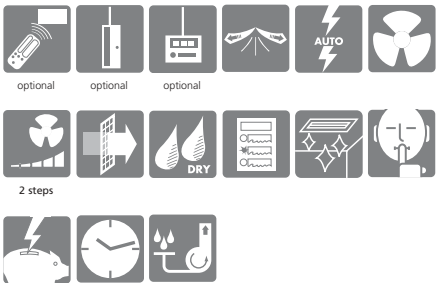
RKS50,60B

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			DC-INVERTER				DC-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	17.5				23		
Air flow rate	H/L	m^3/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				BYC125KJW1		
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			RKS25BVMB	RKS35BVMB	RKS50BVMB9	RKS60BVMB9	RKS35BVMB	RKS50BVMB9	RKS60BVMB9
Dimensions	HxWxD	mm	560x695x265		735x825x300		560x695x265	735x825x300	
Weight		kg	37		49	53	37	49	53
Sound pressure level	H/L	dB(A)	46/43	47/44	47/-	49/-	47/44	47/-	49/-
Sound power level	H	dB(A)	59	60	63	64	60	63	64
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

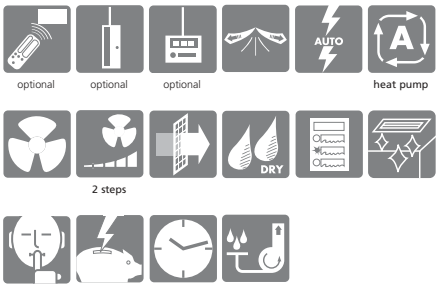
RKS50,60B

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				DC-INVERTER				DC-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 ~ 5.70 ~ 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 ~ 4.10 ~ 5.00	0.90 ~ 6.00 ~ 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	nom	kW	0.48 ~ 0.83 ~ 1.10	1.21	1.92	2.19	1.21	1.92	2.19
	heating	nom	kW	0.40 ~ 0.94 ~ 1.75	1.28	1.87	2.19	1.28	1.87	2.19
EER				3.01	2.81	2.60	2.60	2.81	2.60	2.60
COP				3.40	3.20	3.21	3.20	3.20	3.21	3.20
Energy label	cooling			B	C	E	E	C	E	E
	heating			C	D	C	D	D	C	D
Annual energy consumption			kWh	415	605	960	1,095	605	960	1,095
Dimensions (HxWxD)	unit		mm	286x575x575				230x840x840		
Weight	unit		kg	17.5				23		
Air flow rate (H/L)	cooling		m^3/min	9/6.5	10/6.5	12/8	15/10	14/10	15/11	18/14
	heating		m^3/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		
DECORATION PANEL				BYFQ60BW1				BYC125KJW1		
Dimensions (HxWxD)	decoration panel		mm	55x700x700				40x950x950		
Weight	decoration panel		kg	2.7				5		

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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	53	37	49	53
Sound pressure level (H/L)	cooling		dB(A)	46/43	47/44	47/-	49/-	47/44	47/-	49/-
	heating		dB(A)	47/44	48/45	48/-	49/-	48/45	48/-	49/-
Sound power level (H)	cooling		dB(A)	59	60	63	64	60	63	64
	heating		dB(A)	59	-	64	64	-	64	64
Operation range	cooling	from ~ to	°CDB	-10 ~ 46				-10 ~ 46		
	heating	from ~ to	°CWB	-15 ~ 20				-15 ~ 20		
Refrigerant type				R-410A				R-410A		
Power supply			VM	1~, 220 ~ 240V/220 ~ 230V, 50/60Hz				1~, 220 ~ 240V/220 ~ 230V, 50/60Hz		

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

4-Way blow ceiling mounted cassette

FFQ50,60B

FCQ50,60B7

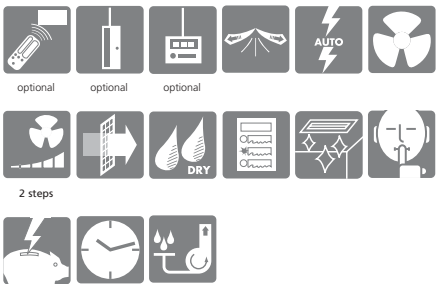
RS50,60B

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			DC-INVERTER		DC-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^3/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		V1	1~, 230V, 50Hz		1~, 230V, 50Hz	
Infrared remote control			BRC7E531W		BRC7E531W	
Wired remote control			BRC1D527		BRC1D527	
DECORATION PANEL			BYFQ60BW1		BYC125KJW1	
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).

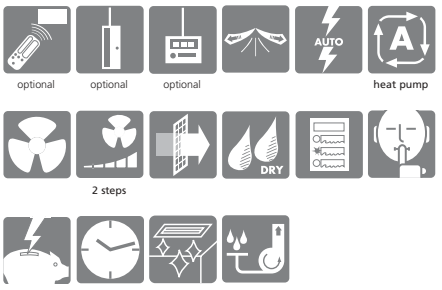
OUTDOOR UNIT			RS50BVMB	RS60BVMB	RS50BVMB	RS60BVMB
Dimensions	HxWxD	mm	735x825x300		735x825x300	
Weight		kg	49	53	49	53
Sound pressure level	H	dB(A)	47	49	47	49
Sound power level	H	dB(A)	63	64	63	64
Operation range	from~to	°CDB	+10~46		+10~46	
Refrigerant type			R-410A		R-410A	
Power supply		V/M	1~,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

INDOOR UNIT (air cooled)				FCQ71B7V3B	FCQ100B7V3B	FCQ125B7V3B
Cooling capacity		range	kW	3.3-8.0	5.0-11.2	6.0-14.0
Heating capacity		range	kW	3.5-9.0	5.6-12.8	6.0-16.2
Nominal input	cooling	min ~ nom ~ max	kW	*	*	*
	heating	min ~ nom ~ max	kW	*	*	*
EER				*	*	*
COP				*	*	*
Energy label		cooling		*	*	*
		heating		*	*	*
Annual energy consumption		cooling	kWh	*	*	*
Dimensions (HxWxD)		unit	mm	230x840x840	288x840x840	
Weight		unit	kg	23	27	
Air flow rate (H/L)		cooling	m^3/min	18/14	28/21	31/24
		heating	m^3/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		
DECORATION PANEL				BYC125KJW1		
Dimensions (HxWxD)		decoration panel	mm	40x950x950		
Weight		decoration panel	kg	5		

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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	770x600x320	1,314x900x320	
Weight			kg	62	107	
Sound pressure level	cooling		dB(A)	47 (43)	49 (45)	50 (45)
(night quiet mode)	heating		dB(A)	49	51	52
Sound power level	cooling		dB(A)	*	*	*
	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		

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

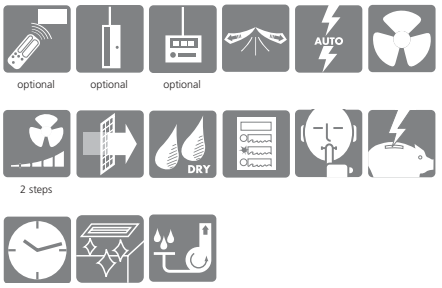
FHYCP-B7 / RP-L7/B7

4-Way blow ceiling mounted cassette

FHYCP71B7

RP71L7

- 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

INDOOR UNIT (air cooled)			FHYCP71BV1	FHYCP71BV1	FHYCP100BV1	FHYCP100BV1	FHYCP125BV1	FHYCP125BV1
Cooling capacity		kW	7.10	7.10	10.00	10.00	12.20	12.20
Nominal input		kW	2.72/2.66/2.58	2.72/2.66/2.58	3.83/3.56/3.55	3.83/3.56/3.55	4.56/4.58	4.56/4.58
EER			2.61/2.67/2.75	2.61/2.67/2.75	2.67/2.69/2.76	2.67/2.69/2.76	2.69/2.66	2.69/2.66
Energy label			D/D/D	D/D/D	D/D/C	D/D/C	D/D	D/D
Annual energy consumption		kWh	1,360/1,330/1,290	1,360/1,330/1,290	1,875/1,860/1,810	1,875/1,860/1,810	2,265/2,290	2,265/2,290
Dimensions (HxWxD)	unit	mm	230x840x840		288x840x840		288x840x840	
Weight	unit	kg	23		27		27	
Air flow rate	H/L	m^3/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	
DECORATION PANEL			BYC125KJW1					
Dimensions (HxWxD)	decoration panel	mm	40x950x950					
Weight	decoration panel	kg	5					

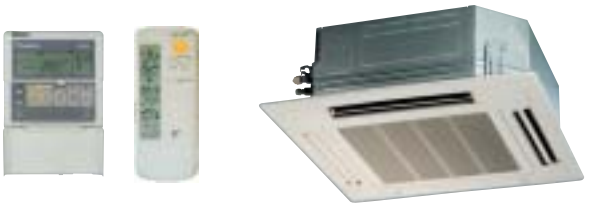
Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
3) Annual energy consumption: based on average use of 500 running hours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

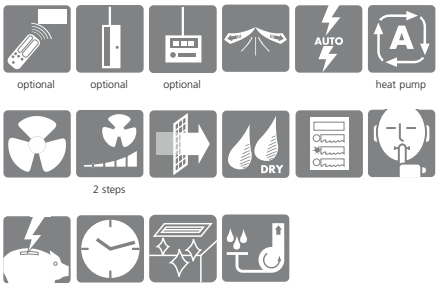
4-Way blow ceiling mounted cassette

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 in corners
- Air flow distribution for ceiling heights up to 4.2m without loss of capacity



HEAT PUMP

INDOOR UNIT (air cooled)				FHYCP71BV1	FHYCP100BV1	FHYCP125BV1	FHYCP71BV1	FHYCP100BV1	FHYCP125BV1
Cooling capacity			kW	7.10	10.00	12.20	7.10	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	cooling		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^3/min	18/14	28/21	31/24	18/14	28/21	31/24
	heating		m^3/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				BYC125KJW1			BYC125KJW1		
Dimensions (HxWxD)	decoration panel		mm	40x950x950			40x950x950		
Weight	decoration panel		kg	5			5		

Notes:
1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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 (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		

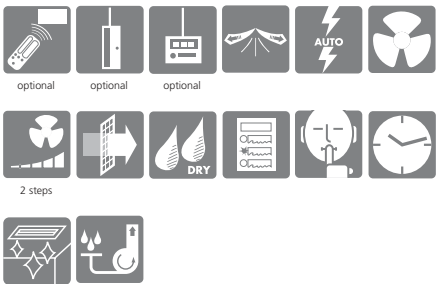
FHYKP-B/ RP-L7/B7

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

INDOOR UNIT (air cooled)			FHYKP71BV17	FHYKP71BV17
Cooling capacity		kW	7.1.0	7.1.0
Nominal input		kW	2.63/2.56/2.62	2.63/2.56/2.62
EER			2.70/2.77/2.71	2.70/2.77/2.71
Energy label			D/D/D	D/D/D
Annual energy consumption		kWh	1,315/1,280/1,310	1,315/1,280/1,310
Dimensions (HxWxD)	unit	mm	215x1,310x710	
Weight	unit	kg	33	
Air flow rate	H/L	m^3/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	
DECORATION PANEL			BYK71FJW1	
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	°CDB	-15~46	
Refrigerant type				R-407C	
Power supply			V1/W1/T1	1~, 230V, 50Hz - 3N~, 400V, 50Hz	3~, 220V, 50Hz

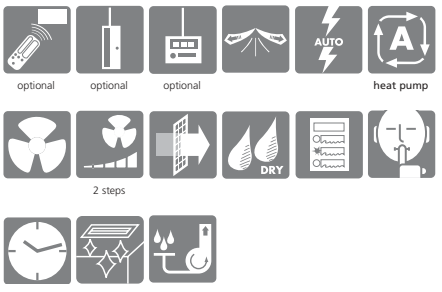
FHYKP-B / RYP-L7
FHYKP-B / RYEP-L7

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,frontal discharge (via optional grille), or a combination of both



HEAT PUMP

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	1,330/1,265	1,315/1,310
Dimensions (HxWxD)	unit	mm	215x1,310x710	215x1,310x710
Weight	unit	kg	33	33
Air flow rate (H/L)	cooling	m^3/min	17/14	17/14
	heating	m^3/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			BRC1D527	BRC1D527
DECORATION PANEL			BYK71FJW1	BYK71FJW1
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
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

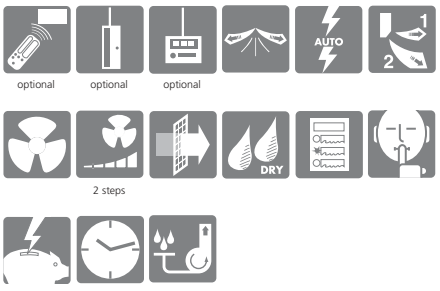
FUYP-B / RP-L7/B7

4-Way blow ceiling suspended cassette

FUYP71B

RP71L7

- 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

INDOOR UNIT (air cooled)			FUYP71BV17	FUYP71BV17	FUYP100BV17	FUYP100BV17	FUYP125BV17	FUYP125BV17
Cooling capacity		kW	7.10	7.10	10.00	10.00	12.20/12.50	12.20/12.50
Nominal input		kW	2.71/2.65/2.64	2.71/2.65/2.64	3.83/3.83/3.61	3.83/3.83/3.61	4.59/4.66	4.59/4.66
EER			2.62/2.68/2.69	2.62/2.68/2.69	2.61/2.61/2.77	2.61/2.61/2.77	2.66/2.68	2.66/2.68
Energy label			D/D/D	D/D/D	D/D/D	D/D/D	D/D	D/D
Annual energy consumption		kWh	1,3551/1,325/1,320	1,3551/1,325/1,320	1,915/1,915/1,805	1,915/1,915/1,805	2,295/2,330	2,295/2,330
Dimensions	HxWxD	mm	165x895x895		230x895x895		230x895x895	
Weight		kg	25		31		31	
Air flow rate	H/L	m^3/min	19/14	19/14	29/21	29/21	32/23	32/23
Sound pressure level	H/L	dB(A)	40/35	40/35	43/38	43/38	44/39	44/39
Sound power level	H/L	dB(A)	56/51	56/51	59/54	59/54	60/55	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 efficiënt) to G (less efficiënt).
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

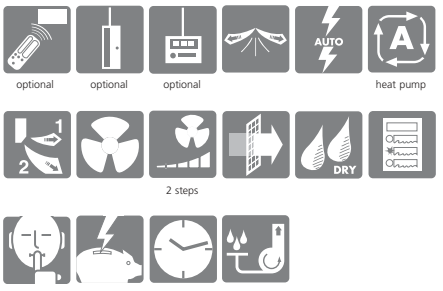
FUYP-B / RYP-L7
FUYP-B / RYEP-L7

4-Way blow ceiling suspended cassette

FUYP71B

RYP71L7/RYEP71L7

- 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

INDOOR UNIT (air cooled)				FUYP71BV17	FUYP100BV17	FUYP125BV17	FUYP71BV17	FUYP100BV17	FUYP125BV17
Cooling capacity			kW	7.10	10.00	12.20	7.10	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^3/min	19/14	29/21	32/23	19/14	29/21	32/23
		heating	m^3/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		

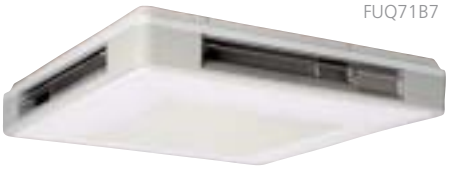
Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
3) Annual energy consumption: based on average use of 500 running hours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

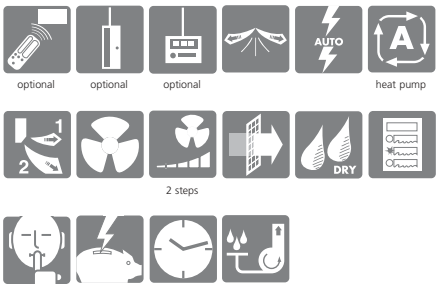
4-Way blow ceiling suspended cassette

FUQ71B7



RZQ71B7

- 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 — DC-INVERTER

INDOOR UNIT (air cooled)				FUQ71BUV1B	FUQ100BUV1B	FUQ125BUV1B
Cooling capacity		range	kW	3.3-8.0	5.0-11.2	6.0-14.0
Heating capacity		range	kW	3.5-9.0	5.6-12.8	6.0-16.2
Nominal input	cooling	min ~ nom ~ max	kW	*	*	*
	heating	min ~ nom ~ max	kW	*	*	*
EER				*	*	*
COP				*	*	*
Energy label		cooling		*	*	*
		heating		*	*	*
Annual energy consumption		cooling	kWh	*	*	*
Dimensions		HxWxD	mm	165x895x895	230x895x895	
Weight			kg	25	31	
Air flow rate (H/L)		cooling	m^3/min	19/14	29/21	32/23
		heating	m^3/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		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 efficiënt) to G (less efficiënt).
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	770x600x320	1,314x900x320	
Weight			kg	62	107	
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)	*	*	*
		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		

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

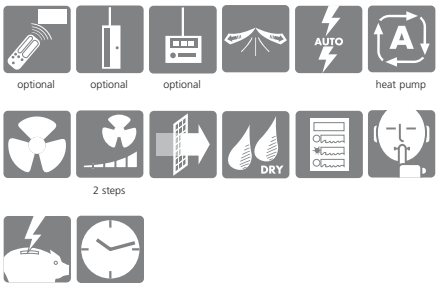
FHQ-BU / RZQ-B7

Ceiling suspended unit

FHQ71BU

RZQ71B7

- 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 — DC-INVERTER

INDOOR UNIT (air cooled)				FHQ71BUV1B	FHQ100BUV1B	FHQ125BUV1B
Cooling capacity		range	kW	3.3-8.0	5.0-11.2	6.0-14.0
Heating capacity		range	kW	3.5-9.0	5.6-12.8	6.0-16.2
Nominal input	cooling	min~nom~max	kW	*	*	*
	heating	min~nom~max	kW	*	*	*
EER				*	*	*
COP				*	*	*
Energy label		cooling		*	*	*
		heating		*	*	*
Annual energy consumption		cooling	kWh	*	*	*
Dimensions		HxWxD	mm	195x960x680		195x1,160x680
Weight			kg	24	25	27
Air flow rate (H/L)		cooling	m^3/min	13/10	13/10	17/13
		heating	m^3/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		

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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	770x600x320	1,314x900x320	
Weight			kg	62	107	
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)	*	*	*
		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		

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

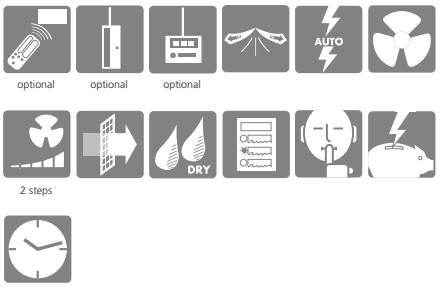
FHQ-BU / RKS-B
FHQ-BU / RS-B

Ceiling suspended unit

FHQ60BU

RKS50,60B/RS50,60B

- 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



COOLING ONLY			DC-INVERTER			DC-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		195x1,160x680	195x960x680	195x1,160x680
Weight		kg	24	25	27	25	27
Air flow rate	H/L	m^3/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			RKS35BVMB	RKS50BVMB9	RKS60BVMB9	RS50BVMB	RS60BVMB
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.

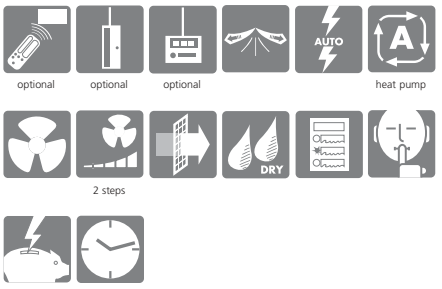
FHQ-BU / RXS-B

Ceiling suspended unit

FHQ60BU

RXS50,60B

- The unit has a compact casing
- 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 — DC 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	kW	0.40 ~ 1.21 ~ 1.50	0.45 ~ 1.83 ~ 2.02	0.44 ~ 2.15 ~ 2.23
	heating	min ~ nom ~ max	kW	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	1,075
Dimensions		HxWxD	mm	195x960x680		195x1,160x680
Weight			kg	24	25	27
Air flow rate (H/L)	cooling		m^3/min	13/10	13/10	17/13
	heating		m^3/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			V1	1~, 230V, 50Hz		
Infrared remote control				BRC7E63W		
Wired remote control				BRC1D527		

Notes: 1) Energy label: scale from A (most efficiënt) to G (less efficiënt).
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	cooling		dB(A)	47/44	47/-	49/-
(night quiet mode)	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		

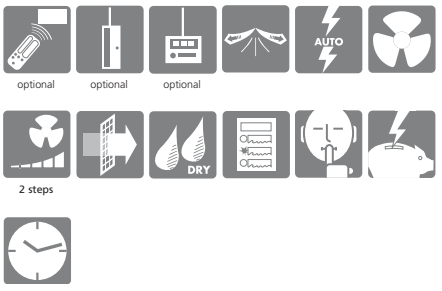
FHYP-B / RP-L7/B7

Ceiling suspended unit

FHYP71B

RP71L7

- 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



COOLING ONLY

INDOOR UNIT (air cooled)			FHYP71BV1	FHYP71BV1	FHYP100BV1	FHYP100BV1	FHYP125BV1	FHYP125BV1
Cooling capacity		kW	7.10	7.10	10.00	10.00	12.20/12.50	12.20/12.50
Nominal input		kW	2.68/2.62/2.61	2.68/2.62/2.61	3.75/3.72/3.62	3.75/3.72/3.62	4.53/4.69	4.53/4.69
EER			2.65/2.71/2.72	2.65/2.71/2.72	2.67/2.69/2.76	2.67/2.69/2.76	2.69/2.67	2.69/2.67
Energy label			D/D/D	D/D/D	D/D/D	D/D/D	D/D	D/D
Annual energy consumption		kWh	1,340/1,310/1,305	1,340/1,310/1,305	1,875/1,860/1,810	1,875/1,860/1,810	2,265/2,345	2,265/2,345
Dimensions	HxWxD	mm	195x1,160x680		195x1,400x680		195x1,590x680	
Weight		kg	2732		35			
Air flow rate	H/L	m^3/min	17/14	17/14	24/20	24/20	30/25	30/25
Sound pressure level	H/L	dB(A)	39/35	39/35	42/37	42/37	44/39	44/39
Sound power level	H/L	dB(A)	55/51	55/51	58/53	58/53	60/55	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 efficiënt) to G (less efficiënt).
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

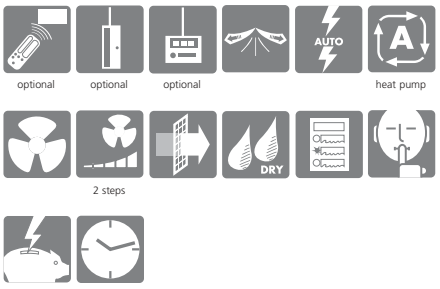
FHYP-B / RYP-L7
FHYP-B / REYP-L7

Ceiling suspended unit

FHYP71B

RYP71L7/RYEP71L7

- 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

INDOOR UNIT (air cooled)			FHYP71BV1	FHYP100BV1	FHYP125BV1	FHYP71BV1	FHYP100BV1	FHYP125BV1
Cooling capacity		kW	7.10	10.00	12.20	7.10	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	cooling	kWh	1,350/1,325	1,890/1,915	2,260	1,360/1,325	1,890/1,895	2,230
Dimensions	HxWxD	mm	195x1,160x680	195x1,400x680	195x1,590x680	195x1,160x680	195x1,400x680	195x1,590x680
Weight		kg	27	32	35	27	32	35
Air flow rate (H/L)	cooling	m^3/min	17/14	24/20	30/25	17/14	24/20	30/25
	heating	m^3/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 efficiënt) to G (less efficiënt).
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:

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

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

POSSIBLE COMBINATIONS

	TWIN			TRIPLE				DOUBLE TWIN
RZQ71 R(Y)P71 RYEP71	35+35							
RZQ100 R(Y)P100 RYEP100	45+45	45+60	35+71	35+35+35				
RZQ125 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

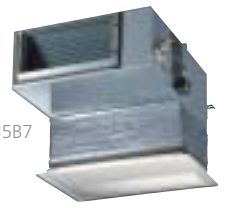
FFQ, FCQ, FBQ, FHQ + RZQ

HEAT PUMP — DC-INVERTER

INDOOR UNIT (air cooled)				FFQ35BV1B	FFQ50BV1B	FFQ60BV1B
Dimensions	HxWxD	unit	mm	286x575x575		
Weight		unit	kg	175		
Air flow rate (H/L)	cooling		m^3/min	10/6.5	12/8	15/10
	heating		m^3/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
	heating		dB(A)	49	53	58
Refrigerant type				R-410A		
Power supply			V1	1~, 230V, 50Hz		
Infrared remote control				BRC7E530W		
Wired remote control				BRC1D527		
DECORATION PANEL				BYFQ60BW1		
Dimensions (HxWxD)		decoration panel	mm	55x700x700		
Weight		decoration panel	kg	2.7		

HEAT PUMP — DC-INVERTER

INDOOR UNIT (air cooled)				FCQ35B7V1	FCQ50B7V1	FCQ60B7V1
Dimensions	HxWxD	unit	mm	230x840x840		
Weight		unit	kW	23		
Air flow rate (H/L)	cooling		m^3/min	14/10	15/11	18/14
	heating		m^3/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
Refrigerant type				R-410A		
Power supply			V1	1~, 230V, 50Hz		
Infrared remote control				BRC7C512W		
Wired remote control				BRC1D527		
DECORATION PANEL				BYC125KJW1		
Dimensions (HxWxD)		decoration panel	mm	40x950x950		
Weight		decoration panel	kg	5		



FBQ35B7

HEAT PUMP — DC-INVERTER

INDOOR UNIT (air cooled)				FBQ35B7V3B	FBQ50B7V3B	FBQ60B7V3B
Dimensions	HxWxD	unit	mm	300x700x800		300x1,000x800
Weight		unit	kW	30	31	41
Air flow rate (H/L)	cooling		m^3/min	11.5/9	14/10	19/14
	heating		m^3/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				BYBS45DJW1		BYBS71DJW1
Dimensions (HxWxD)		decoration panel	mm	55x880x500		55x1,100x500
Weight		decoration panel	kg	3.5		4.5

FHQ60BU

HEAT PUMP — DC-INVERTER

INDOOR UNIT (air cooled)			FHQ35BUV1	FHQ50BUV1	FHQ60BUV1
Dimensions	HxWxD	mm	195x960x680		195x1,160x680
Weight		mm	24	25	27
Air flow rate (H/L)	cooling	m^3/min	13/10	13/10	17/13
	heating	m^3/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

				RZQ71B7V3B	RZQ100B7V3B	RZQ125B7V3B
Dimensions	HxWxD		mm	770x600x320	1,314x900x320	
Weight			kg	62	107	
Sound pressure level	cooling		dB(A)	47 (43)	49 (45)	50 (45)
(night quiet mode)	heating		dB(A)	49	51	52
Sound power level	cooling		dB(A)	*	*	*
	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		

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

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

FHYCP35,45,60,71B7

COOLING ONLY

INDOOR UNIT (air cooled)			FHYCP35B7V1	FHYCP45B7V1	FHYCP60B7V1	FHYCP71BV1	FHYCP100BV1	FHYCP125BV1
Dimensions (HxWxD)	unit	mm	230x840x840				288x840x840	
Weight	unit	kg	23				27	
Air flow rate	H/L	m^3/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		V1	1~, 230V, 50Hz					
Infrared remote control			BRC7C513W					
Wired remote control			BRC1D527					
DECORATION PANEL			BYC125KJW1					
Dimensions (HxWxD)	decoration panel	mm	40x950x950					
Weight	decoration panel	kg	5					

FUYP71B

COOLING ONLY

INDOOR UNIT (air cooled)			FUYP71BV17	FUYP100BV17	FUYP125BV17
Dimensions	HxWxD	mm	165x895x895	230x895x895	
Weight		kg	25	31	
Air flow rate	H/L	m^3/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		V1	1~, 230V, 50Hz		
Wired remote control			BRC1D527		

FHYKP60,71B

COOLING ONLY

INDOOR UNIT (air cooled)			FHYKP35BV17	FHYKP45BV17	FHYKP60BV17	FHYKP71BV17
Dimensions (HxWxD)	unit	mm	215x1,110x710		215x1,310x710	
Weight	unit	kg	30	31	33	
Air flow rate	H/L	m^3/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		V1	1~, 230V, 50Hz			
Wired remote control			BRC1D527			
DECORATION PANEL			BYK45FJW1		BYK71FJW1	
Dimensions (HxWxD)	decoration panel	mm	70x1,240x800		70x1,440x800	
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		195x1,160x680		195x1,400x680	195x1,590x680
Weight		kg	23	24	26	27	32	35
Air flow rate	H/L	m^3/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		V1	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	H/L	m^3/min	19/15	23/19
Sound pressure level	H/L	dB(A)	43/37	45/41
Sound power level	H/L	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

COOLING ONLY

INDOOR UNIT (air cooled)			FHYBP35B7V1	FHYBP45B7V1	FHYBP60B7V1	FHYBP71BV1	FHYBP100BV1	FHYBP125BV1
Dimensions (HxWxD)	unit	mm	300x700x800		300x1,000x800		300x1,400x800	
Weight	unit	kg	30	31	41	41	51	52
Air flow rate	H/L	m^3/min	11.5/9	14/10	19/14	19/14	27/20	35/24
Sound pressure level	H/L	dB(A)	33/29	33/29	34/30	34/30	36/31	38/32
Sound power level	H	dB(A)	52	53	60	60	62	63
Refrigerant type			R-407C					
Power supply			1~, 230V, 50Hz					
Wired remote control			BRC1D527					
DECORATION PANEL								
Dimensions (HxWxD)	decoration panel	mm	BYBS45DJW18		BYBS71DJW18		BYBS125DJW18	
Weight	decoration panel	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	38.1		48.6
Air flow rate	H/L	m^3/min	19/14	27/20	35/24
Sound pressure level	H/L	dB(A)	37/33	39/34	41/35
Sound power level	H	dB(A)	63	65	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	m^3/min	43
Sound pressure level	H	dB(A)	44
Sound power level	H	dB(A)	75
Refrigerant type			R-407C
Power supply		V1	1~, 230V, 50Hz
Wired remote control			BRC1D527

RP125L7

OUTDOOR UNIT

			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	H	dB(A)	50	50	53	53	53	53	56	56
Sound power level	H	dB(A)	63	63	66	66	67	67	77	77
Operation range	from~to	°CDB	-15~46						-5~46	
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	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	FHYCP71BV1	FHYCP100BV1	FHYCP125BV1
Dimensions (HxWxD)	unit	mm	230x840x84				288x840x840	
Weight	unit	kg	23				27	
Air flow rate (H/L)	cooling	m^3/min	14/10	15/11	18/14	18/14	28/21	31/24
	heating	m^3/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	1~, 230V, 50Hz					
Infrared remote control			BRC7C513W					
Wired remote control			BRC1D527					
DECORATION PANEL			BYC125KJW1					
Dimensions (HxWxD)	decoration panel	mm	40x950x950					
Weight	decoration panel	kg	5					

FUYP71B

HEAT PUMP

INDOOR UNIT (air cooled)			FUYP71BV17	FUYP100BV17	FUYP125BV17
Dimensions	HxWxD	mm	165x895x895	230x895x895	
Weight		kg	25	31	
Air flow rate (H/L)	cooling	m^3/min	19/14	29/21	32/23
	heating	m^3/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	1~, 230V, 50Hz		
Wired remote control			BRC1D527		

FHYKP60,71B

HEAT PUMP

INDOOR UNIT (air cooled)			FHYKP35BV17	FHYKP45BV17	FHYKP60BV17	FHYKP71BV17
Dimensions (HxWxD)	unit	mm	215x1,110x710		215x1,310x710	
Weight	unit	kg	30	31	33	
Air flow rate (H/L)	cooling	m^3/min	12/9	12/10	17/14	17/14
	heating	m^3/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	1~, 230V, 50Hz			
Wired remote control			BRC1D527			
DECORATION PANEL			BYK45FJW1		BYK71FJW1	
Dimensions (HxWxD)	decoration panel	mm	70x1,240x800		70x1,440x800	
Weight	decoration panel	kg	8.5		9.5	

FHYP60,71B

HEAT PUMP

INDOOR UNIT (air cooled)			FHYP35BV1	FHYP45BV1	FHYP60BV1	FHYP71BV1	FHYP100BV1	FHYP125BV1
Dimensions	HxWxD	mm	195x960x680		195x1,160x680		195x1,400x680	195x1,590x680
Weight		kg	23	24	26	27	32	35
Air flow rate (H/L)	cooling	m^3/min	13/10	13/10	16/13	17/14	24/20	30/25
	heating	m^3/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	1~, 230V, 50Hz					
Wired remote control			BRC1D527					

HEAT PUMP

FAYP71L

INDOOR UNIT (air cooled)			FAYP71LV1	FAYP100BV1
Dimensions	HxWxD	mm	290X1,050X230	360X1,570X200
Weight		kg	13	26
Air flow rate (H/L)	cooling	m^3/min	19/15	23/19
	heating	m^3/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	FHYBP71BV1	FHYBP100BV1	FHYBP125BV1
Dimensions	unit	mm	300x700x800		300x1,000x800		300x1,400x800	
Weight	unit	kg	30	31	41		51	52
Air flow rate (H/L)	cooling	m^3/min	11.5/9	14/10	19/14	19/14	27/20	35/24
	heating	m^3/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					
DECORATION PANEL			BYBS45DJW18		BYBS71DJW18		BYBS125DJW18	
Dimensions (HxWxD)	decoration panel	mm	55x880x500		55x1,100x500		55x1,500x500	
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	38.1		48.6
Air flow rate (H/L)	cooling	m^3/min	19/14	27/20	35/24
	heating	m^3/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^3/min	43
	heating	m^3/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

RYP125L7

OUTDOOR UNIT

				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
Operation range	cooling	from ~ to	°CDB	-5 ~ 46				
	heating	from ~ to	°CWB	-10 ~ 15				
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	FHYCP71BV1
Dimensions (HxWxD)	unit	mm	230x840x840			
Weight	unit	kg	23			
Air flow rate (H/L)	cooling	m^3/min	14/10	15/11	18/14	18/14
	heating	m^3/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		V1	1~, 230V, 50Hz			
Infrared remote control			BRC7C513W			
Wired remote control			BRC1D527			
DECORATION PANEL			BYC125KJW1			
Dimensions (HxWxD)	decoration panel	mm	40x950x950			
Weight	decoration panel	kg	5			

FUYP71B

HEAT PUMP

INDOOR UNIT (air cooled)			FUYP71BV17
Dimensions	HxWxD	mm	165x895x895
Weight		kg	25
Air flow rate (H/L)	cooling	m^3/min	19/14
	heating	m^3/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		V1	1~, 230V, 50Hz
Wired remote control			BRC1D527

FHYKP60,71B

HEAT PUMP

INDOOR UNIT (air cooled)			FHYKP35BV17	FHYKP45BV17	FHYKP60BV17	FHYKP71BV17
Dimensions (HxWxD)	unit	mm	215x1,110x710		215x1,310x710	
Weight	unit	kg	30	31	33	
Air flow rate (H/L)	cooling	m^3/min	12/9	12/10	17/14	17/14
	heating	m^3/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		V1	1~, 230V, 50Hz			
Wired remote control			BRC1D527			
DECORATION PANEL			BYK45FJW1		BYK71FJW1	
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)			FHYP35BV1	FHYP45BV1	FHYP60BV1	FHYP71BV1
Dimensions	HxWxD	mm	195x960x680		195x1,160x680	
Weight		kg	23	24	26	27
Air flow rate (H/L)	cooling	m^3/min	13/10	13/10	16/13	17/14
	heating	m^3/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^3/min	19/15
	heating	m^3/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

HEAT PUMP

FHYBP35,45B7

INDOOR UNIT (air cooled)			FHYBP35B7V1	FHYBP45B7V1	FHYBP60B7V1	FHYBP71BV1
Dimensions (HxWxD)	unit	mm	300x700x800		300x1,000x800	
Weight	unit	kg	30	31	41	
Air flow rate (H/L)	cooling	m^3/min	11.5/9	14/10	19/14	19/14
	heating	m^3/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			
DECORATION PANEL			BYBS45DJW18		BYBS71DJW18	
Dimensions (HxWxD)	decoration panel	mm	55x880x500		55x1,100x500	
Weight	decoration panel	kg	3.5		4.5	

HEAT PUMP

FDYMP71L7

INDOOR UNIT (air cooled)			FDYMP71L7V1
Dimensions	HxWxD	mm	279x987x750
Weight		kg	38.1
Air flow rate (H/L)	cooling	m^3/min	19/14
	heating	m^3/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

RYEP125L7

				RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Dimensions		HxWxD	mm	770x900x321	1,170x900x321	
Weight			kg	75/73	93/91	106
Sound pressure level (H)	cooling		dB(A)	53	57	57
	heating		dB(A)	55	59	59
Sound power level (H)	cooling		dB(A)	65	70	70
Operation range	cooling	from ~ to	°CDB	+10 ~ 43		
	heating	from ~ to	°CWB	-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**	4MKS58VMB**	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
Concealed ceiling unit	CDKS25,35B	CDKS25,35B	CDKS25,35,50B/FDBQ25B7/FDBQ35,50B7	CDKS25,35,50,60B/FDBQ25B7/FBQ35,50,60B7	CDKS25,35,50,60B/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

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

COOLING ONLY

INDOOR UNIT				FTKS20CVMB	FTKS25CVMB	FTKS35CVMB	FTKS50BVMB	FTKS60BVMB	FTKS71BVMB
Dimensions	HxWxD	mm		273x784x195			290x795x238	290x1,050x238	
Weight		kg		7.5			9	12	12
Air flow rate (H/L/SL)	cooling	m^3/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/SL)	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		490x1,050x200			
Weight		kg		16		17	
Air flow rate (H/L/SL)	cooling	m^3/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/SL)	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/SL)	cooling	m^3/min		8.1/4.3/3.4	8.3/4.3/3.4	10.8/7.7/6.7
Sound pressure level (H/L/SL)	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				CDKS25BVMB	CDKS35BVMB	CDKS50BVMB	CDKS60BVMB
Dimensions		HxWxD	mm	260x900x580			
Weight			kg	23		24	
Air flow rate (H/L/SL)	cooling		m^3/min	12.7/10.7/9.0	13.0/11.0/9.3	13.0/11.0/10.1	14.5/11.5/10.2
Sound pressure level (H/L/SL)	cooling		dB(A)	39/36/33	39/36/33	42/39/36	44/41/38
Sound power level (H)	cooling		dB(A)	55	55	58	60
Infrared remote control				ARC433A8			

INDOOR UNIT				FDBQ25B7V1
Dimensions		HxWxD	mm	230x652x502
Weight			kg	17
Air flow rate (H/L)	cooling		m^3/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	unit	HxWxD	mm	300x700x800		300x1,000x800
Weight	unit		kg	30	31	41
Air flow rate (H/L)	cooling		m^3/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		
DECORATION PANEL				BYBS45DJW1		BYBS71DJW1
Dimensions (HxWxD)		decoration panel	mm	55x880x500		55x1,100x500
Weight		decoration panel	kg	3.5		4.5

INDOOR UNIT				FCQ35B7V1	FCQ50B7V1	FCQ60B7V1
Dimensions	unit	HxWxD	mm	230x840x840		
Weight	unit		kg	23		
Air flow rate (H/L)	cooling		m^3/min	14/10	15/11	18/14
Sound pressure level (H/L)	cooling		dB(A)	31/27		33/28
Sound power level (H)	cooling		dB(A)	48		50
Infrared remote control				BRC7C513W		
Wired remote control				BRC1D527		
DECORATION PANEL				BYC125KJW1		
Dimensions (HxWxD)		decoration panel	mm	40x950x950		
Weight		decoration panel	kg	5		

INDOOR UNIT				FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B
Dimensions	unit	HxWxD	mm	286x575x575			
Weight	unit		kg	17.5			
Air flow rate (H/L)	cooling		m^3/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			
DECORATION PANEL				BYFQ60BW1			
Dimensions (HxWxD)		decoration panel	mm	55x700x700			
Weight		decoration panel	kg	2.7			

INDOOR UNIT				FHQ35BUV1	FHQ50BUV1	FHQ60BUV1
Dimensions		HxWxD	mm	195x960x680		195x1,160x680
Weight			kg	24	25	27
Air flow rate (H/L)	cooling		m^3/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		

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**	4MXS68VMB**	4MXS80BVMB**
Wall mounted unit	FTXS20,25,35C	FTXS20,25,35C/FTXS50B	FTXS20,25,35C/FTXS50,60B	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
Concealed ceiling unit	CDXS25,30B	CDXS25,35,50B/FDBQ25B7/FBQ35,50B7	CDXS25,35,50,60B/FDBQ25B7/FBQ35,50,60B7	CDXS25,35,50,60B/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	290x1,050x238	
Weight			kg	7.5			9	12	12
Air flow rate (H/L)		cooling	m^3/min	7.7/*	7.7/*	7.7/*	11.4/8.0/7.1	16.2/11.4/10.2	16.7/11.6/10.6
		heating	m^3/min	7.8/*	7.8/*	8.1/*	12.6/8.9/7.7	17.4/12.7/11.4	18.5/13.5/12.1
Sound pressure level (H/L/SL)		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	490x1,050x200			
Weight			kg	16		17	
Air flow rate (H/L)		cooling	m^3/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^3/min	9.2/7.4/6.6	9.8/8.0/72	12.1/7.5/6.8	12.8/8.4/7.5
Sound pressure level (H/L/SL)		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^3/min	8.1/4.3/3.4	8.3/4.3/3.4	10.8/7.7/6.7
		heating	m^3/min	9.2/4.8/3.5	9.2/5.0/3.6	13.2/9.4/8.3
Sound pressure level (H/L/SL)		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				CDXS25BVMB	CDXS35BVMB	CDXS50BVMB	CDXS60BVMB
Dimensions		HxWxD	mm	260x900x580			
Weight			kg	23		24	
Air flow rate (H/L)	cooling		m^3/min	12.7/10.7/9.0	13.0/11.0/9.3	13.0/11.0/10.1	14.5/11.5/10.2
	heating		m^3/min	12.7/10.7/9.0	13.0/11.0/9.3	13.0/11.0/10.1	14.5/11.5/10.2
Sound pressure level (H/L/SL)	cooling		dB(A)	39/36/33	39/36/33	42/39/36	44/41/38
	heating		dB(A)	40/36/33	40/36/33	42/38/35	44/40/37
Sound power level (H)	cooling		dB(A)	55	55	58	60
	heating		dB(A)	56	56	58	60
Infrared remote control				ARC433A7			

INDOOR UNIT				FDBQ25B7V1
Dimensions		HxWxD	mm	230x652x502
Weight			kg	17
Air flow rate (H/L)	cooling		m^3/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				BRC1D527

INDOOR UNIT				FBQ35B7V1	FBQ50B7V1	FBQ60B7V1
Dimensions	unit	HxWxD	mm	300x700x800		300x1,000x800
Weight			kg	30	31	41
Air flow rate (H/L)	cooling		m^3/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		
DECORATION PANEL				BYBS45DJW1		BYBS71DJW1
Dimensions (HxWxD)		decoration panel	mm	55x880x500		55x1,100x500
Weight		decoration panel	kg	3.5		4.5

INDOOR UNIT				FCQ35B7V1	FCQ50B7V1	FCQ60B7V1
Dimensions	unit	HxWxD	mm	230x840x840		
Weight	unit		kg	23		
Air flow rate (H/L)	cooling		m^3/min	14/10	15/11	18/14
Sound pressure level (H/L)	cooling		dB(A)	31/27		33/28
	heating		dB(A)	31/27		33/28
Sound power level (H)	cooling		dB(A)	48		50
	heating		dB(A)	48		50
Infrared remote control				BRC7C512W		
Wired remote control				BRC1D527		
DECORATION PANEL				BYC125KJW1		
Dimensions (HxWxD)		decoration panel	mm	40x950x950		
Weight		decoration panel	kg	5		

INDOOR UNIT				FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B
Dimensions	unit	HxWxD	mm	286x575x575			
Weight	unit		kg	17.5			
Air flow rate (H/L)	cooling		m^3/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			
DECORATION PANEL				BYFQ60BW1			
Dimensions (HxWxD)		decoration panel	mm	55x700x700			
Weight		decoration panel	kg	2.7			

INDOOR UNIT				FHQ35BUV1	FHQ50BUV1	FHQ60BUV1
Dimensions		HxWxD	mm	195x960x680		195x1,160x680
Weight			kg	24	25	27
Air flow rate (H/L)	cooling		m^3/min	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	54	55
	heating		dB(A)	53	54	55
Infrared remote control				BRC7E63W		
Wired remote control				BRC1D527		

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	
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

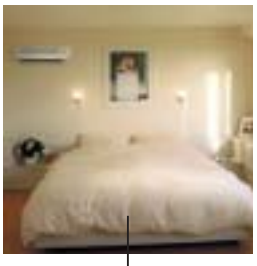
RMX

Super multi plus

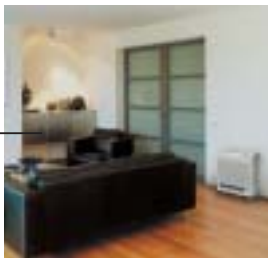
It is possible to connect up to 7 indoor units to a single outdoor unit.
The indoor units may be of different types and even different capacities.
Both inverter and non-inverter units can be connected.

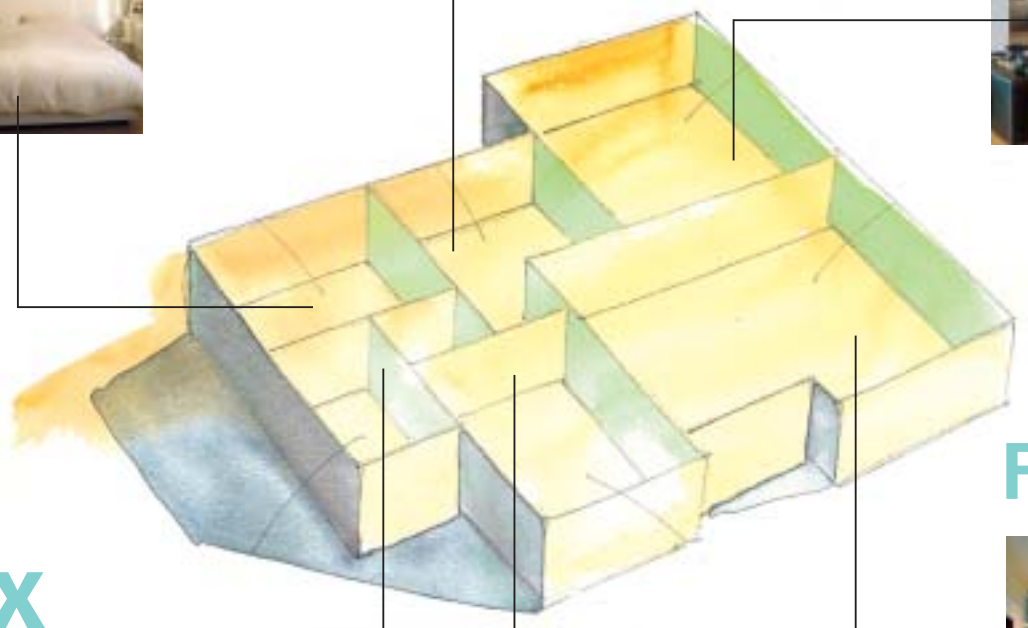
FHYC

FTX(D)



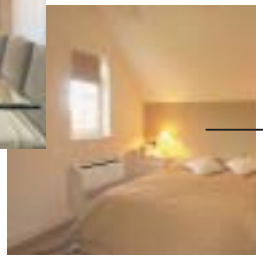
FVX





FHYB

FLX



CDX

Features

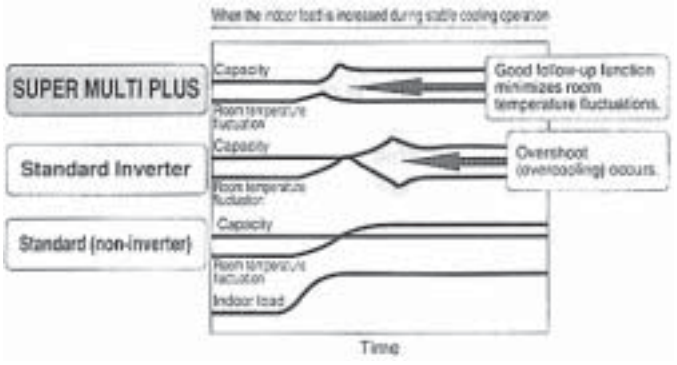
- Reduced indoor sound level compared to VRV systems, thanks to the use of a BP (Branch Provider), containing the expansion valves
- Less piping needed in comparison to a standard multi system, because of the use of the Branch Provider
- No need for power supply on the indoor unit side
- Chargeless piping 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.

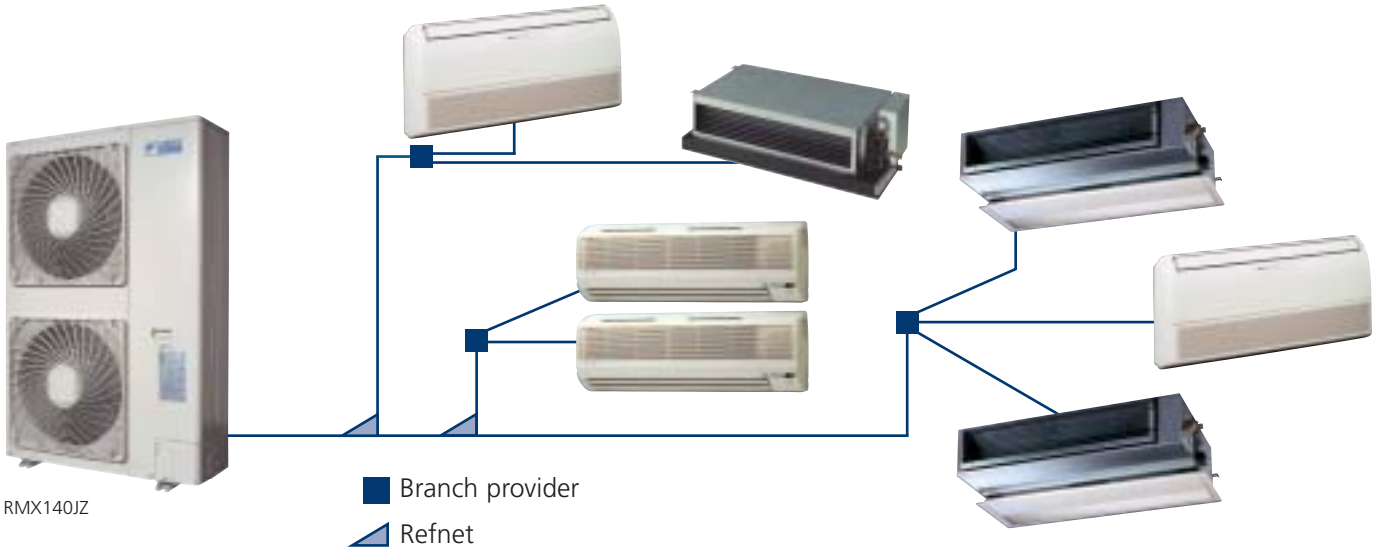
- MIO control ensures much higher stability of discharge temperature and superheat degree than conventional control methods.

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

RMX140JZ
For 2 rooms : BPMK928B42
For 3 rooms : BPMK928B43



RMX140JZ

CONNECTABLE INDOOR UNITS

25 class	FTX25JAV1NB	FVX25KZV1B	FLX25HV1NB	CDX25JV1NB	-	-
35 class	FTX35JAV1NB	FVX35KZV1B	FLX35HV1NB	CDX35JV1NB	FHYB35FK7V1	FHYC35B7V1
45 class	-	-	-	-	FHYB45FK7V1	FHYC45B7V1
50 class	FTXD50JV1B	-	FLX50JV1B	CDX50JV1NB	-	-
60 class	FTXD60JV1B	-	FLX60JV1B	CDX60JV1NB	FHYB60FK7V1	FHYC60B7V1
71 class	FTXD71JV1B	-	-	-	FHYB71FK7V1	FHYC71B7V1

HEAT PUMP

INDOOR UNIT				FTX25JAV1NB	FTX35JAV1NB	FTXD50JV1B	FTXD60JV1B	FTXD71JV1B
Dimensions	HxWxD	mm		273X784X185		298X1,050X190		
Weight		kg		7.5		12		
Air flow rate (H/L)	cooling	m^3/min		7.1/4.6	7.4/4.7	12.3/9.1	13.0/9.9	13.7/9.9
	heating	m^3/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^3/min		8.1/4.3	8.3/4.3
	heating	m^3/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^3/min		7.6/6.0	8.7/6.6	11.4/8.5	12.0/9.3
	heating	m^3/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^3/min	13.0/11.0	13.0/11.0	13.0/11.0	14.5/11.5
	heating		m^3/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		300x1,000x800	
Weight	unit		kg	55		55	
Air flow rate (H/L)	cooling		m^3/min	11.5/9	14/10	17/13	19/14
	heating		m^3/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			
DECORATION PANEL				BYBS45DJW18		BYBS71DJW18	
Dimensions	decoration panel	HxWxD	mm	55x880x500		55x1,100x500	
Weight	decoration panel		kg	3.5		4.5	

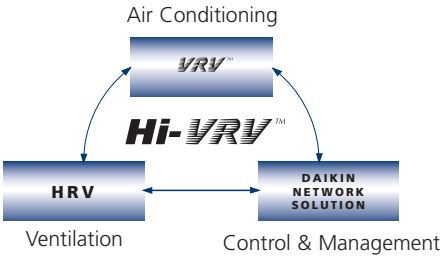
INDOOR UNIT				FHYC35B7V1	FHYC45B7V1	FHYC60B7V1	FHYC71B7V1
Dimensions	unit	HxWxD	mm	230x840x840			
Weight	unit		kg	23			
Air flow rate (H/L)	cooling		m^3/min	14/10	15/11	18/14	18/14
	heating		m^3/min	14/10	15/11	18/14	18/14
Sound pressure level (H/L)	cooling		dB(A)	31/27	31/27	33/28	33/28
	heating		dB(A)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

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
Operation range	cooling		°CDB	-5~46
	heating		°CWB	-15~15.5
Refrigerant type				R-22/R-407C
Power supply			V/M	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

Rising energy and general building services running costs have led end users to expect far more than just cooling and heating from their air conditioning. A truly complete and acceptable system therefore, must be energy efficient, economic to run, easy to install, flexible, reliable and user friendly.
Fresh air must also be supplied without increasing energy consumption and central management and control facilities have gained in importance, particularly for medium to large sized buildings.
The Daikin Hi-VRV system meets all these requirements:

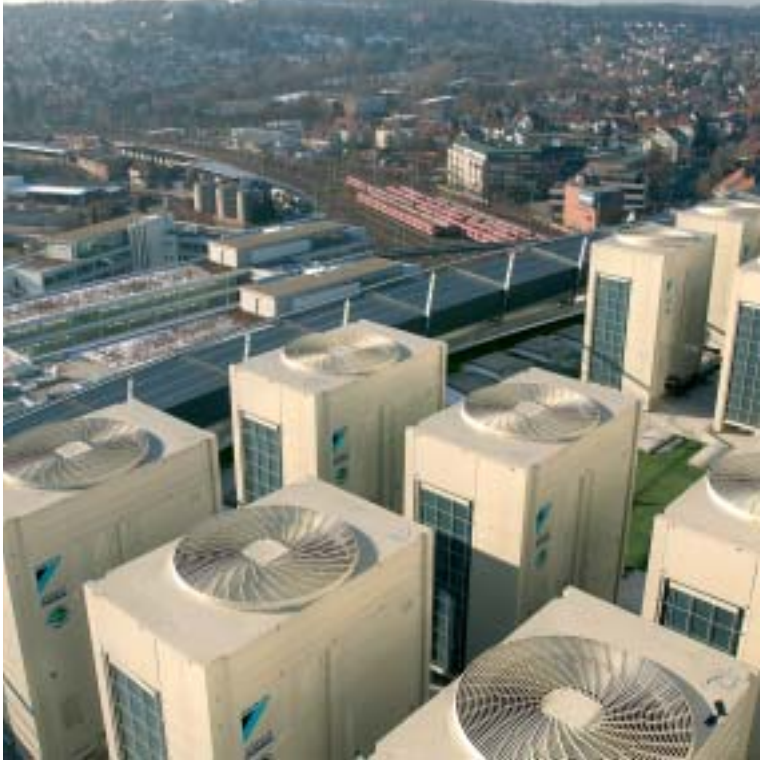


VRV air conditioning can be found in offices, restaurants, theatres, hospitals, universities, museums, shops - in short, in any location where the provision of a balanced, pleasant working environment can improve the lifestyle and comfort of the individual.

VRV

VRV

Variable Refrigerant Volume



Daikin Europe has achieved a quantum leap forward in commercial air conditioning technology by the introduction of its VRV II, the world's first R-410A operated variable refrigerant flow system.

Available in cooling only, heat pump and heat recovery versions, the new system, which represents a considerable advance over earlier VRV systems, demonstrates Daikin's innovative application of new technology and the latest HFC refrigerants to its VRV product programmes.

Many new features and installation benefits are incorporated in VRV II. Its operating range for example – 5hp, then 8hp to 48hp in 2hp increment steps (22 system combinations), is wider than any of its contemporaries. Furthermore, its ability to run no less than 40 indoor units in heat recovery as well as heat pump format cannot at present be matched by other comparable systems.

The ability to control each conditioned zone keeps VRVII system running costs to an absolute minimum. Furthermore, only those areas calling for air conditioning need to be cooled or heated and the system can be shut down completely in unoccupied rooms.

Modular design enables Daikin VRVII outdoor units to be joined together in rows with an outstanding degree of uniformity. The design of the outdoors units is sufficiently compact to allow them to be taken up to the top of a building in a commercial elevator, overcoming site transportation problems.

RXQ-M7

VRV II *Inverter cooling only*

5HP

8,10HP

VRV II COOLING ONLY

RXQ-M7W1B			5	8	10
Equivalent horsepower		HP	5	8	10
Number of outdoor units			1	1	1
Minimum capacity index			62.5	100	125
Maximum capacity index			162.5	260	325
Cooling capacity		kW	14.0	22.4	28.0
Power input		kW	3.79	6.97	9.00
COP			3.69	3.21	3.11
Dimensions	Height	mm	1,600	1,600	1,600
	Width	mm	635	930	930
	Depth	mm	765	765	765
Weight		kg	160	230	230
Sound pressure level		dB(A)	54	57	58
Sound power level		dB(A)	72	78	78
Air flow rate		m^3/min	75	175	180
Operation range		°CDB	-5~43		
Number of connectable indoor units			8	13	16
Refrigerant type			R-410A		
Power supply		W1	3N~, 50Hz, 400V		

RXYQ-M7

VRV II Inverter heat pump

18,20HP

28,30,32HP

38,40,42HP

VRV II HEAT PUMP

RXYQ-M7W1B			5	8	10	12	14	16
Nominal cooling capacity		kW	14.0	22.4	28.0	33.5	40.0	44.5
Nominal heating capacity		kW	16.0	25.0	31.5	37.5	45.0	50.0
Power input	cooling	kW	3.79	6.97	9.00	10.60	14.30	15.60
	heating	kW	4.34	6.89	9.31	10.80	12.90	14.00
COP	cooling		3.69	3.21	3.11	3.16	2.80	2.85
	heating		3.69	3.63	3.38	3.47	3.49	3.57
Dimensions	height	mm	1,600	1,600	1,600	1,600	1,600	1,600
	width	mm	635	930	930	1,240	1,240	1,240
	depth	mm	765	765	765	765	765	765
Weight		kg	160	230	230	260	300	300
Sound pressure levels		dB(A)	54	57	58	60	60	60
Sound power level		dB(A)	72	78	78	80	80	80
Air flow rate		m^3/min	75	175	180	210	210	210
Operation range	cooling	°CDB	-5 ~ 43					
	heating	°CWB	-20 ~ 15.5					
Refrigerant type			R-410A					
Power supply		W1	3N~, 50Hz, 400V					

OPTIMISED DESIGN R-410A

VRV II HEAT PUMP

RXYQ-M7W1B			5	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
Modules	RXYQ5M		1																					
	RXYQ8M			1					1															
	RXYQ10M				1				1	2	1	1	1				2	2	1	1	1			
	RXYQ12M					1					1			1					1			1		
	RXYQ14M						1					1			1		1			1			1	
	RXYQ16M							1					1	1	1	2		1	1	1	2	2	2	3
Equivalent horsepower		HP	5	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
Number of outdoor units			1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3
Minimum capacity index			62.5	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600
Maximum capacity index			162.5	260	325	390	455	520	585	650	715	780	845	910	975	1,040	1,105	1,170	1,235	1,300	1,365	1,430	1,495	1,560
Cooling capacity		kW	14.0	22.4	28.0	33.5	40.0	44.5	50.4	56.0	61.5	68.0	72.5	78.0	84.5	89.0	96.0	101	106	113	117	123	129	134
Heating capacity		kW	16.0	25.0	31.5	37.5	45.0	50.0	56.5	63.0	69.0	76.5	81.5	87.5	95.0	100	108	113	119	127	132	138	145	150
Power input	cooling	kW	3.79	6.97	9.00	10.60	14.30	15.60	16.00	18.00	19.60	23.30	24.60	26.20	29.90	31.20	32.30	33.60	35.20	38.90	40.20	41.80	45.50	46.90
	heating	kW	4.34	6.89	9.31	10.80	12.90	14.00	16.20	18.60	20.10	22.20	23.30	24.80	26.90	28.10	31.50	32.60	34.10	36.20	37.40	38.80	40.90	42.10
COP	cooling		3.69	3.21	3.11	3.16	2.80	2.85	3.15	3.11	3.14	2.92	2.95	2.98	2.83	2.85	2.97	3.01	3.01	2.90	2.91	2.94	2.84	2.86
	heating		3.69	3.63	3.38	3.47	3.49	3.57	3.49	3.39	3.43	3.45	3.50	3.53	3.53	3.56	3.43	3.47	3.49	3.51	3.53	3.56	3.55	3.56
Dimensions	height	mm	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
	width	mm	635	930	930	1,240	1,240	1,240	1,860	1,860	2,170	2,170	2,170	2,480	2,480	2,480	3,100	3,100	3,410	3,410	3,410	3,720	3,720	3,720
	depth	mm	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765
Weight		kg	160	230	230	260	300	300	460	460	490	530	530	560	600	600	760	760	790	830	830	860	900	900
Number of connectable indoor units			8	13	16	19	20	20	20	20	22	32	32	32	32	32	34	36	38	40	40	40	40	40

OPTIMISED DESIGN R-410A

REYQ-M7

VRV II *Heat recovery*

22,24,26HP

34,36HP

44,46,48HP

VRV II HEAT RECOVERY

REYQ-M7W1B			8	10	12	14	16
Nominal cooling capacity		kW	22.4	28.0	33.5	40.0	44.5
Nominal heating capacity		kW	25.0	31.5	37.5	45.0	50.0
Power input	cooling	kW	6.97	9.00	10.60	14.30	15.60
	heating	kW	6.89	9.31	10.80	12.90	14.00
COP	cooling		3.21	3.11	3.16	2.80	2.85
	heating		3.63	3.38	3.47	3.49	3.57
Dimensions	height	mm	1,600	1,600	1,600	1,600	1,600
	width	mm	930	930	1,240	1,240	1,240
	depth	mm	765	765	765	765	765
Weight		kg	245	245	295	340	340
Sound pressure level		dB(A)	57	58	60	60	60
Sound power level		dB(A)	78	78	80	80	80
Air flow rate		m^3/min	175	180	210	210	210
Operation range	cooling	°CDB	-5~43				
	heating	°CWB	-20~15.5				
Refrigerant type			R-410A				
Power supply		W1	3N~, 50Hz, 400V				

* Sound power levels were not available at time of publication

OPTIMISED DESIGN R-410A

VRV II HEAT RECOVERY

REYQ-M7W1B			8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
Modules	REYQ8M			1					1														
	REYQ10M			1				1	2	1	1	1				2	2	1	1	1			
	REYQ12M				1					1			1					1			1		
	REYQ14M					1					1			1		1			1			1	
	REYQ16M						1					1	1	1	2		1	1	1	2	2	2	3
Equivalent horsepower		HP	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
Number of outdoor units			1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3
Minimum capacity index			100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600
Maximum capacity index			260	325	390	455	520	585	650	715	780	845	910	975	1,040	1,105	1,170	1,235	1,300	1,365	1,430	1,495	1,560
Cooling capacity		kW	22.4	28.0	33.5	40.0	44.5	50.4	56.0	61.5	68.0	72.5	78.0	84.5	89.0	96.0	101	106	113	117	123	129	134
Heating capacity		kW	25.0	31.5	37.5	45.0	50.0	56.5	63.0	69.0	76.5	81.5	87.5	95.0	100	108	113	119	127	132	138	145	150
Power input	cooling	kW	6.97	9.00	10.60	14.30	15.60	16.00	18.00	19.60	23.30	24.60	26.20	29.90	31.20	32.30	33.60	35.20	38.90	40.20	41.80	45.50	46.90
	heating	kW	6.89	9.31	10.80	12.90	14.00	16.20	18.60	20.10	22.20	23.30	24.80	26.90	28.10	31.50	32.60	34.10	36.20	37.40	38.80	40.90	42.10
COP	cooling		3.21	3.11	3.16	2.80	2.85	3.15	3.11	3.14	2.92	2.95	2.98	2.83	2.85	2.97	3.01	3.01	2.90	2.91	2.94	2.84	2.86
	heating		3.63	3.38	3.47	3.49	3.57	3.49	3.39	3.43	3.44	3.50	3.53	3.53	3.56	3.43	3.47	3.49	3.51	3.53	3.56	3.55	3.56
Dimensions	height	mm	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
	width	mm	930	930	1,240	1,240	1,240	1,860	1,860	2,170	2,170	2,170	2,480	2,480	2,480	3,100	3,100	3,410	3,410	3,410	3,720	3,720	3,720
	depth	mm	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765
Weight		kg	245	245	295	340	340	490	490	540	585	585	635	680	680	830	830	880	925	925	975	1,020	1,020
Number of connectable indoor units			13	16	19	20	20	20	20	22	32	32	32	32	32	34	36	38	40	40	40	40	40

OPTIMISED DESIGN R-410A

FXZQ-M

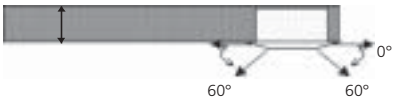
4-Way blow ceiling mounted cassette (600 mm x 600 mm)

FXZQ-M

- New and extremely compact casing (575mm in depth) enables unit to fit flush into ceilings and match standard architectural modules, without cutting ceiling tiles
- Modern style decoration panel in super white (RAL9010)
- Whisper quiet operation with sound pressure levels as low as 25dBA

Excellent low draught characteristics

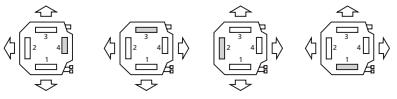
- **Auto swing**:
  Vertical auto swing moves the discharge flaps up and down to distribute air effectively throughout the room. Since the flaps can move to a 0-degree position, virtually no draught can be experienced



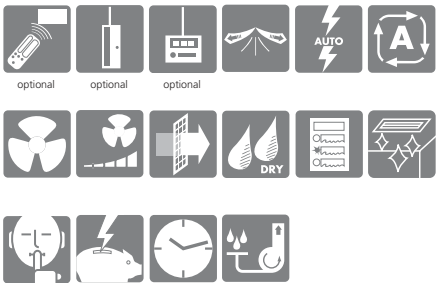
- **5 different air flow patterns**:
  Any one of 5 air flow patterns can be freely selected between 0 and 60 degrees and will then be maintained during the operational cycle of the air conditioner.
- Air can be discharged in any of 4 directions. Possibility to shut 1 or 2 flaps for easy installation in corners

2-way blow

4-way blow



3-way blow



FXZQ-MVE

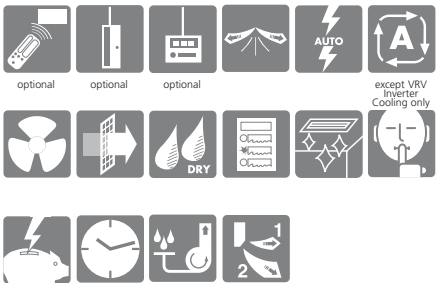
INDOOR UNIT			20	25	32	40	50
Cooling capacity		kW	2.2	2.8	3.6	4.5	5.6
Heating capacity		kW	2.5	3.2	4.0	5.0	6.3
Nominal input	cooling	W	73	73	76	89	115
	heating	W	64	64	68	80	107
Dimensions (HxWxD)		mm	286x575x575				
Weight		kg	18				
Air flow rate (H/L)		m^3/min	9.0/7.0	9.0/7.0	9.5/7.0	11.0/8.0	14.0/10.0
Sound pressure level (H/L)(220V)		dB(A)	30/25	30/25	32/26	36/28	41/33
Sound power level		dB(A)	47	47	49	53	58
Refrigerant type			R-410A				
Power supply		VE	1~, 50Hz, 220-240V				
Infrared remote control	cooling		BRC7E531W				
	heating		BRC7E530W				
Wired remote control			BRC1D517				
DECORATION PANEL			BYFQ60BW1				
Dimensions (HxWxD)		mm	55x700x700				
Weight		kg	2.7				

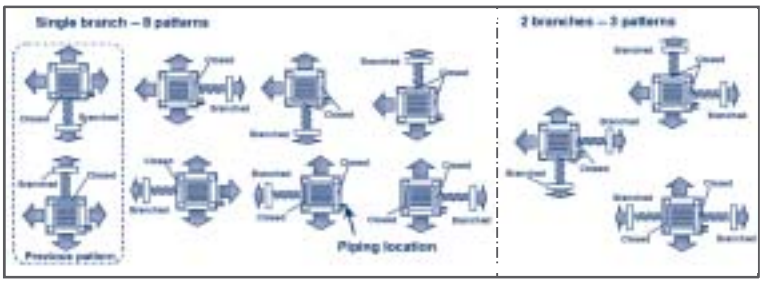
FXFQ-M7

4-Way blow ceiling mounted cassette

FXFQ80,100,125M7

- Compact and lightweight
- Possibility to shut 1 or 2 flaps for easy installation in corners
- 1 or 2 branches can be used for better air distribution
- Choice of 3 auto-swing positions for maximum comfort : standard, draught prevention or ceiling soiling prevention
- Requires only 240mm of ceiling space (298mm for model 80 and above)
- Easy to fit decoration panel
- Drain pump with increased lift of 750 mm fitted as standard





FXFQ-M7V1B

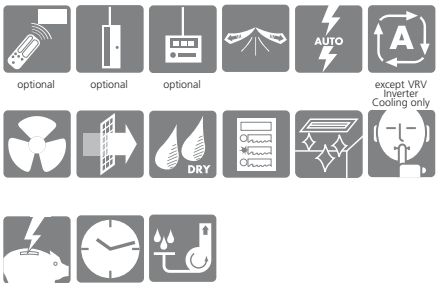
INDOOR UNIT			20	25	32	40	50	63	80	100	125
Cooling capacity		kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0
Heating capacity		kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0
Nominal input	cooling	W	90	90	90	97	106	118	173	184	230
	heating	W	75	75	75	82	90	101	159	169	215
Dimensions (HxWxD)		mm	230x840x840						288x840x840		
Weight		kg	24						28		
Air flow rate (H/L)		m^3/min	13/10	13/10	13/10	14/10	16/11	18/14	28/20	28/21	31/24
Sound pressure level (H/L)		dB(A)	31/28	31/28	31/28	32/28	33/28	34/29	38/32	40/33	45/36
Sound power level		dB(A)	48	48	48	49	50	51	54	56	61
Refrigerant type			R-410A								
Power supply		V1	1~, 50Hz, 230V								
Infrared remote control	cooling		BRC7C513W								
	heating		BRC7C512W								
Wired remote control			BRC1D517								
DECORATION PANEL			BYC125KJW1								
Dimensions (HxWxD)		mm	40x950x950								
Weight		kg	5								

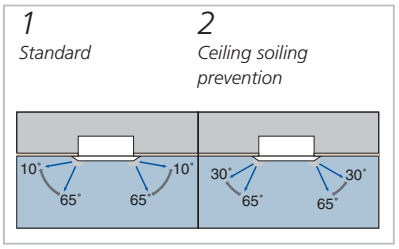
FXCQ-M7

2-Way blow ceiling mounted cassette

FXCQ20,25,32M7

- Slim unit can be installed in a ceiling void of only 355mm
- Easy installation : depth of all units is 600mm
- Auto-swing mechanism ensures even room air and temperature distribution and prevents ceiling soiling
- Quiet operation
- Leaves maximum floor and wall space for furniture and decorations
- Easy to clean flat suction grille





Note:
Set standard to 2-way discharge when shipped.
High ceiling types 1 and 2 will be set for remote control operation.

FXCQ-M7V1B

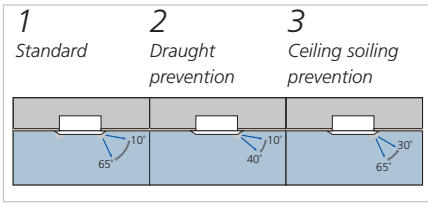
INDOOR UNIT			20	25	32	40	50	63	80	125
Cooling capacity		kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	14.0
Heating capacity		kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	16.0
Nominal input	cooling	W	77	92	92	130	130	161	209	256
	heating	W	44	59	59	97	97	126	176	233
Dimensions (HxWxD)		mm	305x780x600			305x995x600		305x1,180x600	305x1,670x600	
Weight		kg	26			31	32	35	47	48
Air flow rate (H/L)		m^3/min	7/5	9/6.5	9/6.5	12/9	12/9	16.5/13	26/21	33/25
Sound pressure level (H/L)		dB(A)	33/28	35/29	35/29	35.5/30.5	35.5/30.5	38/33	40/35	45/39
Sound power level		dB(A)	45	50	50	50	50	52	54	60
Refrigerant type			R-410A							
Power supply		V1	1~, 50Hz, 230V							
Infrared remote control	cooling		BRC7C67							
	heating		BRC7C62							
Wired remote control			BRC1D517							
DECORATION PANEL			BYBC32GJW1			BYBC50GJW1		BYBC63GJW1	BYBC125GJW1	
Dimensions (HxWxD)		mm	53x1,030x680			53x1,245x680		53x1,430x680	53x1,920x680	
Weight		kg	8			8.5		9.5	12	

FXKQ-M

Ceiling mounted corner cassette

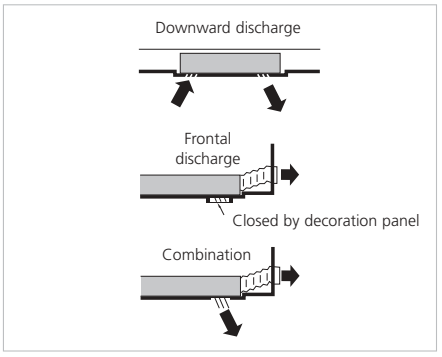
FXKQ63M

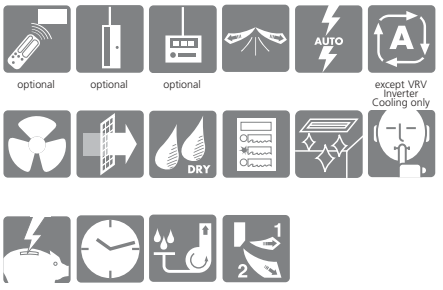
- Specific design for use in rooms with shallow ceiling voids
- Auto-swing mechanism ensures even room air and temperature distribution
- Choice of 3 auto-swing positions for maximum comfort : standard, draught prevention or ceiling soiling prevention



Note:
Set standard to 1-way discharge when shipped.
High ceiling types 1 and 2 will be set for remote control operation.

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





- Leaves maximum floor and wall space for furniture, decoration and fittings

FXKQ-MVE

INDOOR UNIT			25	32	40	63
Cooling capacity		kW	2.8	3.6	4.5	7.1
Heating capacity		kW	3.2	4.0	5.0	8.0
Nominal input	cooling	W	66	66	76	105
	heating	W	46	46	56	85
Dimensions (HxWxD)		mm	215x1,110x710			215x1,310x710
Weight		kg	31			34
Air flow rate (H/L)		m^3/min	11/9	11/9	13/10	18/15
Sound pressure level (H/L)(220V)		dB(A)	38/33	38/33	40/34	42/37
Sound power level		dB(A)	*	*	*	*
Refrigerant type			R-410A			
Power supply		VE	1~, 50Hz, 220-240V			
Infrared remote control	cooling		BRC4C63			
	heating		BRC4C61			
Wired remote control			BRC1D517			
DECORATION PANEL			BYK45FJW1			BYK71FJW1
Dimensions (HxWxD)		mm	70x1,240x800			70x1,440x800
Weight		kg	8.5			9.5

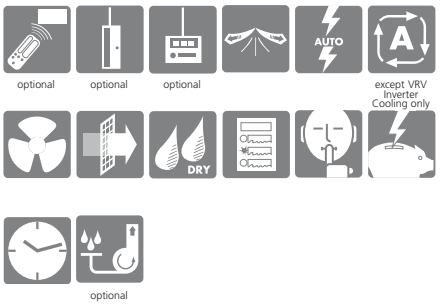
* Sound power levels were not available at time of publication

FXMQ-M

Concealed ceiling unit (large)

FXMQ80,100,125M

- Leaves maximum floor and wall space for furniture decoration and fittings
- Complete range of models (5 > 31.5kW)
- Ideal for use in large areas
- Reduction in necessary installation space thanks to built-in drain pump (available as accessory)



FXMQ-MVE

INDOOR UNIT			40	50	63	80	100	125	200	250
Cooling capacity		kW	4.5	5.6	7.1	9.0	11.2	14.0	22.4	28.0
Heating capacity		kW	5.0	6.3	8.0	10.0	12.5	16.0	25.0	31.5
Nominal input	cooling	W	211	211	211	284	411	619	1,294	1,465
	heating	W	211	211	211	284	411	619	1,294	1,465
Dimensions (HxWxD)		mm	390x720x690				390x1,110x690		470x1,380x1,100	
Weight		kg	44			45	63	65	137	
Air flow rate (H/L)		m^3/min	14/11.5			19.5/16	29/23	36/29	58/50	72/62
Sound pressure level (H/L)(220V)		dB(A)	39/35	39/35	42/38	43/39	43/39	45/42	48/45	48/45
Sound power level		dB(A)	*	*	*	*	*	*	*	*
Refrigerant type			R-410A							
Power supply		VE	1~, 50Hz, 220-240V							
Infrared remote control	cooling		BRC4C64							
	heating		BRC4C62							
Wired remote control			BRC1D517							

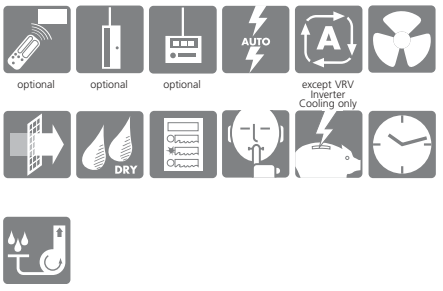
* Sound power levels were not available at time of publication

FXSQ-M7

Concealed ceiling unit

FXSQ40,50M7

- Blends unobtrusively with any interior décor
- Leaves maximum floor and wall space for furniture decoration and fittings
- Drain pump fitted as standard
- Long life filter fitted as standard
- Air suction direction can be altered from rear to bottom suction
- The quiet operation of this model is ideal for exclusive stores and offices
- High external pressure facilitates unit use with flexible ducts of varying lengths



FXSQ-M7V1B

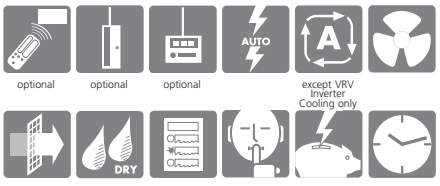
INDOOR UNIT			20	25	32	40	50	63	80	100	125
Cooling capacity		kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0
Heating capacity		kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0
Nominal input	cooling	W	110	110	114	127	143	189	234	242	321
	heating	W	90	90	94	107	123	169	214	222	301
Dimensions (HxWxD)		mm	300x550x800			300x700x800		300x1,000x800		300x1,400x800	
Weight		kg	30	30	30	30	31	41	51	51	52
Air flow rate (H/L)		m^3/min	9/6.5	9/6.5	9.5/7	11.5/9	15/11	21/15.5	27/20	28/20.5	38/28
Sound pressure level (H/L)		dB(A)	32/28	32/28	33/28	33/29	35/31	35/30	37/31	38/33	40/35
Sound power level		dB(A)	50	50	51	56	58	56	55	56	65
Refrigerant type			R-410A								
Power supply		V1	1~, 50Hz, 230V								
Infrared remote control	cooling		BRC4C64								
	heating		BRC4C62								
Wired remote control			BRC1D517								
DECORATION PANEL			BYBS32DJW1			BYBS45DJW1		BYBS71DJW1	BYBS125DJW1		
Dimensions (HxWxD)		mm	55x650x500			55x800x500		55x1,000x500	55x1,500x500		
Weight		kg	3			3.5		4.5	6.5		

FXDQ-M7

Concealed ceiling unit (small)

FXDQ20,25M7

- Designed for hotel use
- Compact dimensions, can easily be mounted in a ceiling void
- Since only the suction and discharge grilles are visible, the system will blend in any interior décor
- Extremely quiet in operation, both indoors and outdoors
- The air suction direction can be altered from rear to bottom suction
- Standard air suction filter



FXDQ-M7V1B

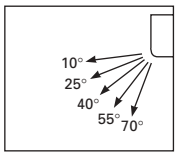
INDOOR UNIT			20	25
Cooling capacity		kW	2.2	2.8
Heating capacity		kW	2.5	3.2
Nominal input	cooling	W	50	
	heating	W	50	
Dimensions (HxWxD)		mm	230x502x652	
Weight		kg	17	
Air flow rate (H/L)		m^3/min	6.7/5.2	7.4/5.8
Sound pressure level (H/L)		dB(A)	37/32	
Sound power level		dB(A)	50	
Refrigerant type			R-410A	
Power supply		V1	1~, 50Hz, 230V	
Infrared remote control	cooling		BRC4C64	
	heating		BRC4C62	
Wired remote control			BRC1D517	

FXAQ-M

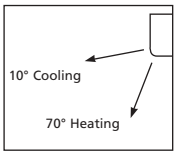
Wall mounted unit

FXAQ40,50,63M

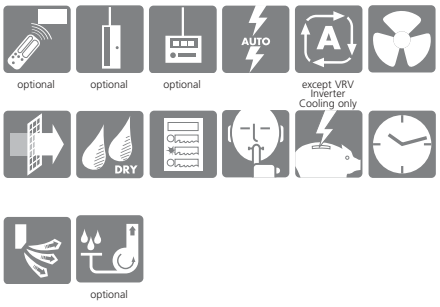
- New design with compact casing
- Dramatic weight reduction of 48% compared to the previous series
- Fits neatly on a wall
- Auto-swing mechanism ensures efficient air distribution via louvers that close automatically when the unit is switched off
- 5 different discharge angles can be programmed via the remote control



- Both horizontal flaps and front panel can easily be removed and washed
- Discharge angle automatically returns to its previous position on restart (initial setting 10° for cooling and 70° for heating)



- All maintenance operations can be carried out from the front of the unit



FXAQ-MVE

INDOOR UNIT			20	25	32	40	50	63
Cooling capacity		kW	2.2	2.8	3.6	4.5	5.6	7.1
Heating capacity		kW	2.5	3.2	4.0	5.0	6.3	8.0
Nominal input	cooling	W	16	22	27	20	27	50
	heating	W	24	27	32	20	32	60
Dimensions (HxWxD)		mm	290x795x230			290x1,050x230		
Weight		kg	11			14		
Air flow rate (H/L)		m^3/min	7.5/4.5	8/5	9/5.5	12/9	15/12	19/14
Sound pressure level (H/L)(220V)		dB(A)	35/29	36/29	37/29	39/34	42/36	46/39
Sound power level		dB(A)	*	*	*	*	*	*
Refrigerant type			R-410A					
Power supply		V1	1~, 50Hz, 220-240V					
Infrared remote control	cooling		BRC7E619					
	heating		BRC7E618					
Wired remote control			BRC1D517					

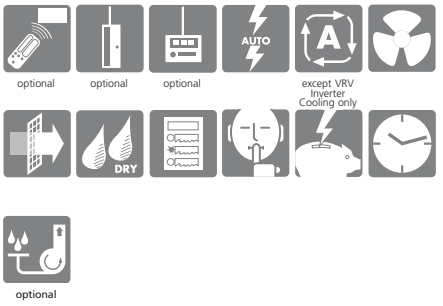
* Sound power levels were not available at time of publication

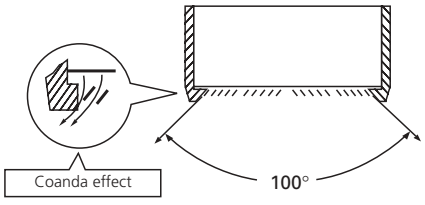
FXHQ-M

Ceiling suspended unit

FXHQ32M

- Reduced sound pressure level
- Leaves maximum floor and wall space for furniture decoration and fittings
- Can be installed both in new and existing buildings
- Use of W-shaped Coanda flap enhances horizontal and vertical air circulation characteristics
- Wider air discharge thanks to Coanda effect: up to 100 degrees
- Easy installation and maintenance
- Long life filter fitted as standard
- Drain pump kit available as accessory





FXHQ-MVE

INDOOR UNIT			32	63	100
Cooling capacity		kW	3.6	7.1	11.2
Heating capacity		kW	4.0	8.0	12.5
Nominal input	cooling	W	111	115	135
	heating	W	111	115	135
Dimensions (HxWxD)		mm	195x960x680	195x1,160x680	195x1,400x680
Weight		kg	24	28	33
Air flow rate (H/L)		m^3/min	12/10	17.5/14	25/19.5
Sound pressure level (H/L)(220V)		dB(A)	36/31	39/34	45/37
Sound power level		dB(A)	*	*	*
Refrigerant type			R-410A		
Power supply		V£	1~, 50Hz, 220-240V		
Infrared remote control	cooling		BRC7E66		
	heating		BRC7E63W		
Wired remote control			BRC1D517		

* Sound power levels were not available at time of publication

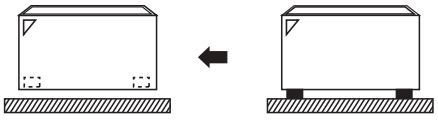
FXNQ-M/FXLQ-M

(Concealed) floor standing unit

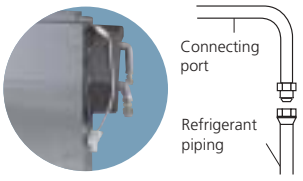
FXLQ20,25M

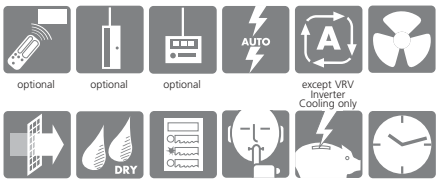
FXNQ20,25M

- Ideal for installation beneath a window
- All models are available with remote control
- The floor standing model requires very little installation space
- Running the pipes from connections at the back enables the unit to be wall mounted for easy cleaning



- The connecting port faces downward, eliminating the need to attach auxiliary piping (FXNQ-M)





FXNQ-MVE

INDOOR UNIT			20	25	32	40	50	63
Cooling capacity		kW	2.2	2.8	3.6	4.5	5.6	7.1
Heating capacity		kW	2.5	3.2	4.0	5.0	6.3	8.0
Nominal input	cooling	W	49	49	90	90	110	110
	heating	W	49	49	90	90	110	110
Dimensions (HxWxD)		mm	610x930x220		610x1,070x220		610x1,350x220	
Weight		kg	19		23		27	
Air flow rate (H/L)		m^3/min	7/6	7/6	8/6	11/8.5	14/11	16/12
Sound pressure level (H/L)(220V)		dB(A)	35/32	35/32	35/32	38/33	39/34	40/35
Sound power level		dB(A)	*	*	*	*	*	*
Refrigerant type			R-410A					
Power supply		VE	1~, 50Hz, 220-240V					
Infrared remote control	cooling		BRC4C64					
	heating		BRC4C62					
Wired remote control			BRC1D517					

* Sound power levels were not available at time of publication

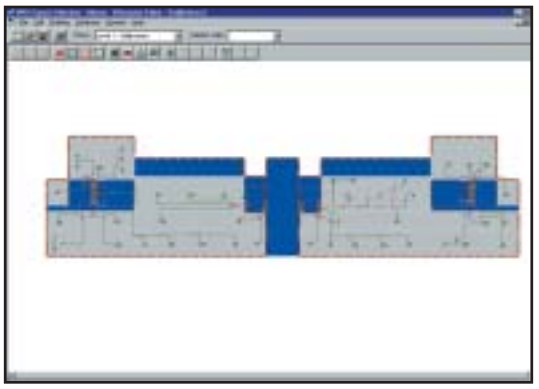
FXLQ-MVE

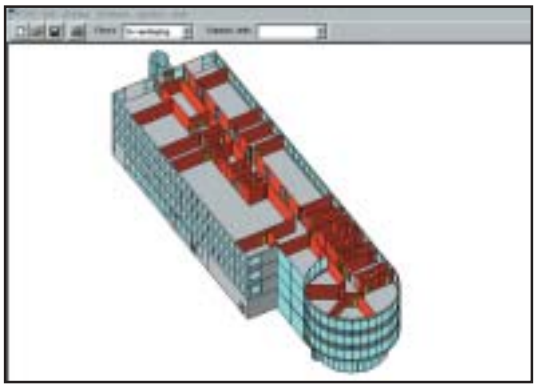
INDOOR UNIT			20	25	32	40	50	63
Cooling capacity		kW	2.2	2.8	3.6	4.5	5.6	7.1
Heating capacity		kW	2.5	3.2	4.0	5.0	6.3	8.0
Nominal input	cooling	W	49	49	90	90	110	110
	heating	W	49	49	90	90	110	110
Dimensions (HxWxD)		mm	600x1,000x222		600x1,440x222		600x1,420x222	
Weight		kg	25		30		36	
Air flow rate (H/L)		m^3/min	7/6	7/6	8/6	11/8.5	14/11	16/12
Sound pressure level (H/L)(220V)		dB(A)	35/32	35/32	35/32	38/33	39/34	40/35
Sound power level		dB(A)	*	*	*	*	*	*
Refrigerant type			R-410A					
Power supply		VE	1~, 50Hz, 220-240V					
Infrared remote control	cooling		BRC4C64					
	heating		BRC4C62					
Wired remote control			BRC1D517					

* Sound power levels were not available at time of publication

Hi-VRV™

Selection programme





A simple to use, Daikin Hi-VRV air conditioning computerised selection programme, designed for use with Windows95®, Windows98® and WindowsNT® systems, enables consulting engineers, design and build contractors, property developers and architects etc. to plan a Daikin air conditioning project on a step by step basis, complete with detailed drawings, bills of quantities and costs.
The programme thus enables VRV air conditioning systems to be engineered precisely and economically (without oversizing units), thereby ensuring optimum operating cycles and maximum energy efficiency.

FEATURES :

- the Hi-VRV selection programme offers 3 separate modes to accommodate different design formats according to customer requirements:
  1. EXPERT MODE :
  once the cooling and heating loads in the different rooms have been calculated, the software will select the most appropriate system plus an estimate of the power consumption
  2. QUICK MODE :
  based on calculated system loads, the software will select the most appropriate system
  3. DRAWING MODE :
  selecting the indoor and outdoor units from a list enables the user to design a system in no time at all

- autoCAD and scanned drawings can be used to help draw up a floor plan

- piping diameters can be automatically calculated

- indoor and outdoor units, headers and joints etc can be automatically selected

Windows95®, Windows98® and WindowsNT® are registered trademarks of Microsoft corporation.

HRV

Heat recovery ventilation

The Daikin heat recovery ventilation system modulates the temperature and humidity of incoming fresh air to match indoor conditions. A balance is thus achieved between indoor and outdoor ambients, enabling the cooling or heating load placed on the air conditioning system to be reduced significantly.
HRV units can be controlled individually or integral with the air conditioning system (Daikin VRV or Sky Air series).

VAM-FA

			VAM150FA7VE	VAM250FA7VE	VAM350FA7VE	VAM500FA7VE	VAM650FA5/7VE	VAM800FA5/7VE	VAM1000FA5/7VE	VAM1500FA5/7VE	VAM2000FA5/7VE
Air flow rate		m^3/h	150	250	350	500	650	800	1,000	1,500	2,000
Sound pressure level (max.) (1)		dBA	27/28.5	28/29	32/34	33/34.5	34.5/35.5	36/37	36/37	39.5/41.5	40/42.5
External static pressure (max.)		Pa	69	64	98	98	93	137	157	137	137
Temperature exchange efficiency		%	74	72	75	74	74	74	75	75	75
Enthalpy exchange efficiency	heating	%	58	58	61	58	58	60	61	61	61
	cooling	%	64	64	65	62	63	65	66	66	66
Dimensions	H	mm	269	269	285	285	348	348	348	710	710
	W	mm	760	760	812	812	988	988	988	1,498	1,498
	D	mm	509	509	800	800	852	852	1,140	852	1,140
Weight		kg	24	24	33	33	48	48	61	132	158
Duct diameter		mm	Ø 100	Ø 150	Ø 150	Ø 200	Ø 200	Ø 250	Ø 250	Ø 350	Ø 350
Power supply			VE: 1~, 50Hz, 220-240V								

(1) Sound pressure level is measured in heat exchange mode.


Intelligent
Manager

In order to realise maximum efficiency, commercial air conditioning systems must be subject to precise, 24 hour control.

Daikin manufactures and markets a complete suite of advanced computerised central control and monitoring systems designed to simplify air conditioning management and reduce energy usage running costs.

Daikin computerised control systems not only provide the highly sophisticated regulation and day to day monitoring necessary for modern, hi tech air conditioning installations – they also provide owners, landlords and tenants of commercial buildings with valuable performance data on consumption as well as a wide range of operating parameters.

Dedicated Daikin central control can be applied to both VRV and mixed VRV/SkyAir and Split installations with up to 1,024 indoor units and can also be integrated with building management systems.

Control systems

Centralised Control Systems

Centralised control of the VRV system can be achieved via 3 user friendly compact controls: centralised remote control, unified on/off control and schedule timer. These controls may be used independently or in combination where 1 group = several (up to 16) indoor units in combination and 1 zone = several groups in combination.

A centralised remote control is ideal for use in tenanted commercial buildings subject to random occupation, enabling indoor units to be classified in groups per tenant (zoning).

The schedule timer programmes the schedule and operation conditions for each tenant and the control can easily be reset according to varying requirements.

DCS302B51

CENTRALISED REMOTE CONTROL

Providing individual control of 64 groups (zones) of indoor units.

- a maximum of 64 groups (128 indoor units, max. 10 outdoor units) can be controlled
- a maximum of 128 groups (128 indoor units, max. 10 outdoor units) can be controlled via 2 centralised remote controls in separate locations
- zone control
- malfunction code display
- maximum wiring length of 1,000m (total: 2,000m)

DCS301B51

UNIFIED ON/OFF CONTROL

Providing simultaneous and individual control of 16 groups of indoor units.

- a maximum of 16 groups (128 indoor units) can be controlled
- 2 remote controls in separate locations can be used
- operating status indication (normal operation, alarm)
- centralised control indication
- maximum wiring length of 1,000m (total: 2,000m)

DST301B51

SCHEDULE TIMER

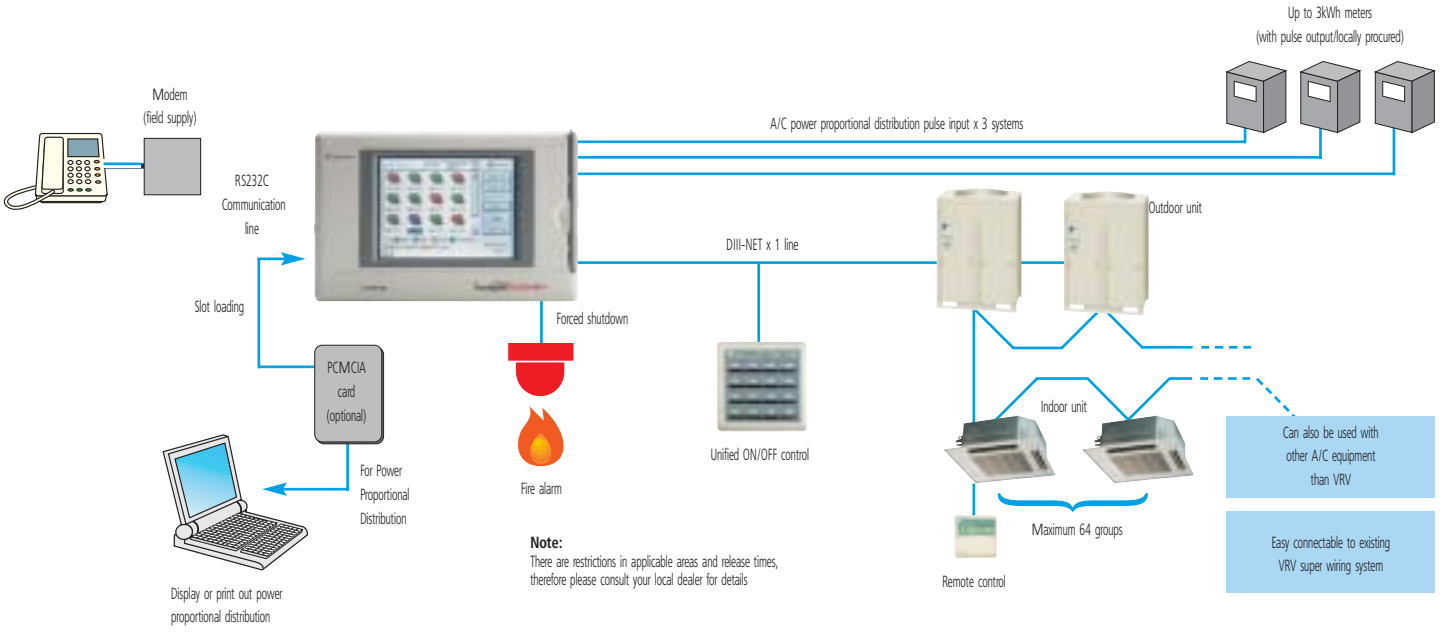
Enabling 64 groups to be programmed.

- a maximum of 128 indoor units can be controlled
- 8 types of weekly schedule
- a maximum of 48 hours back up power supply
- a maximum wiring length of 1,000m (total: 2,000m)

Daikin network solutions

intelligent touch Controller

Allows detailed & easy monitoring and operation of VRV systems (max. 64 control groups).



LANGUAGES

- English
- French
- German
- Italian
- Spanish

SIMPLE OPERATION

- User friendly full colour LCD
- Touch panel
- Icon display

COST PERFORMANCE

- Labour saving
- Easy installation
- Compact design: limited installation space
- Overall energy saving

POWERFUL FUNCTIONS

- Automatic cooling/heating changeover
- Heating optimization
- Temperature limit
- Yearly schedule
- Power proportional distribution (optional)
- Fire emergency stop control
- Flexible timer functionality (several schedules up to a full year)
- Flexible grouping in zones
- History data
- Password security (system set-up)

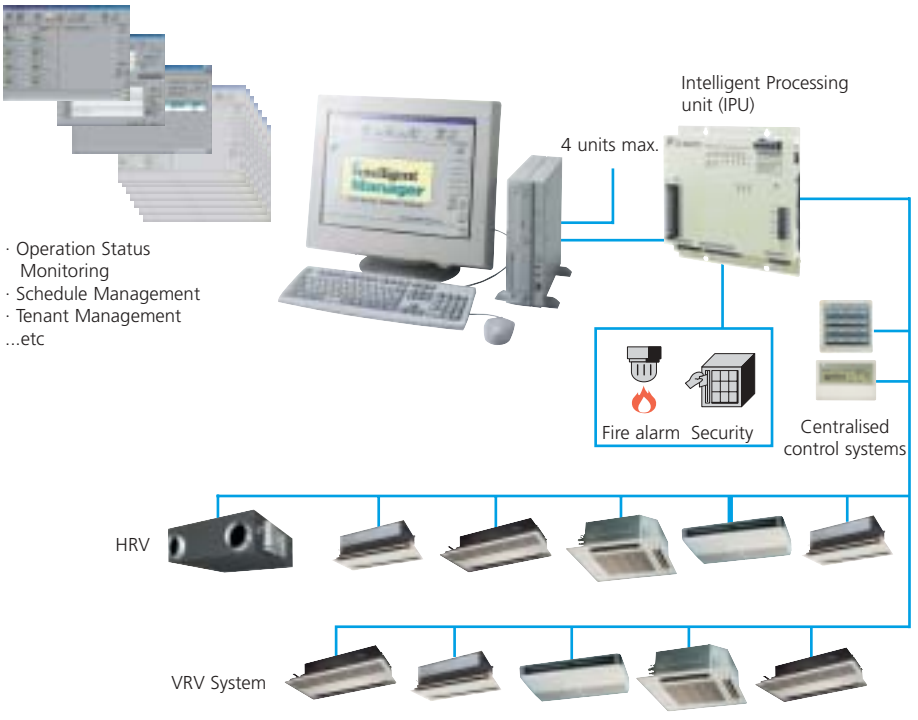
CONNECTABLE TO :

- VRV
- HRV
- Sky Air (via interface adapter)
- Split (via interface adapter)

Daikin network solutions

intelligent Manager

The ideal solution for control and management of maximum 1,024 VRV indoor units.



SYSTEM LAYOUT

- Up to 1,024 indoor units can be controlled (by 4 iPUs)
- Ethernet TCPIP / 10 base/T communication
- Integrated digital contacts on the Intelligent Processing Unit (iPU)
  · 19 general input ports
  · 2 digital outputs
- Stand alone operation of the iPU for minimum 48 hours
- Compatible with UPS shutdown software

MANAGEMENT

- Proportional power consumption division
- Operational history management (start/stop, malfunction, operation hours)
- Generation of reports (graphics & tables) (daily, weekly, monthly)
- Peak load shedding
- Advanced tenant management
- Sliding temperature
- Eco mode

CONTROL

- Individual control (setpoint, start/stop, fan speed) (max. 1,024 indoor units)
- Group control (100 groups)
- Schedule control (128 programs)
- Fire emergency stop control (32 programs)
- Interlocking control
- Setpoint limitation
- Automatic cool-heat change-over
- Power failure/release control
- Temperature limit (automatic start)
- Timer extension

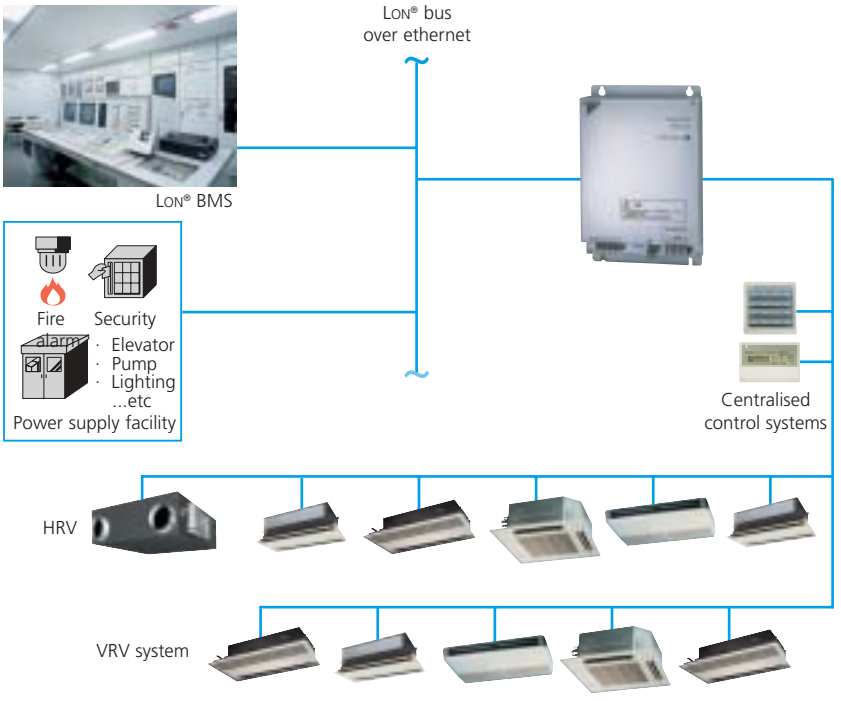
MONITORING

- Visualisation via a Graphical User Interface (GUI) featuring free layout
- Operation mode of indoor & outdoor units
- Fault indication
- Indication filter replacement
- Setpoint indication
- Operation time monitoring
- Multi PC
- On-line help

DMS-IF

LonWorks® Networks Compatible Gateway

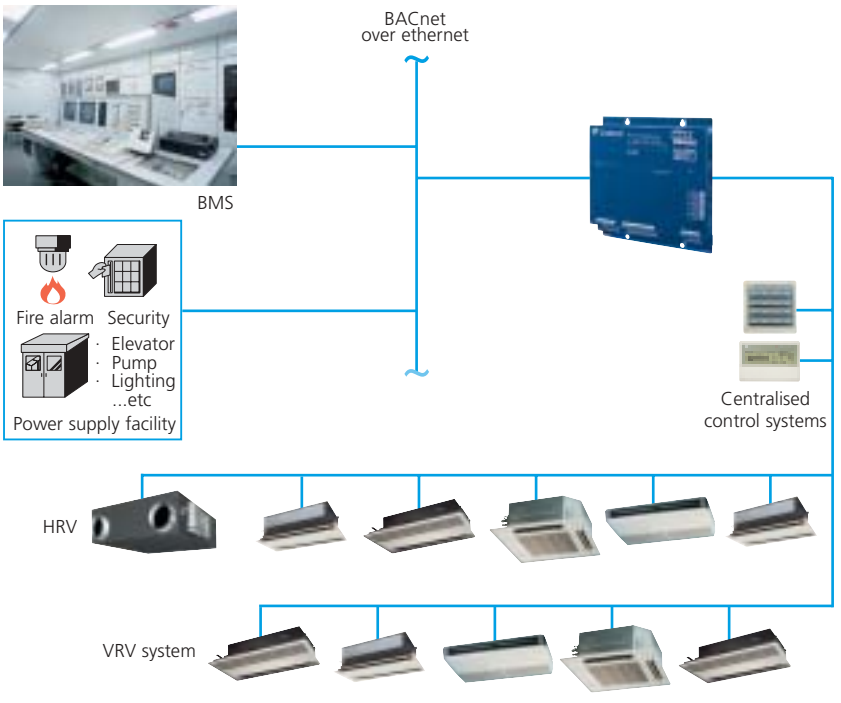
- Interface for Lon connection to LonWorks® networks
- Communication via Lon® protocol (twisted pair wire)
- 64 units connectable per DMS-IF
- Unlimited site-size
- Quick and easy installation



BACnet Gateway

Integrated control system connecting VRV system with BMS system

- Interface for BMS system
- Communication via BACnet protocol (connection via Ethernet)
- 256 units connectable per BACnet gateway
- Unlimited sitesize
- Easy and fast installation



Precise environmental control is vital in many industrial and commercial applications. Daikin offers an outstanding range of powerful air cooled, water cooled and condenserless chiller systems that will maintain ideal conditions in even the largest premises.
Daikin water chillers are of advanced design, compact and easy to install and maintain.

They prove flexible and effective in multiple process cooling applications in for example, fish farms, wine cellars, maritime transport, agricultural, pharmaceutical or industrial processes. When combined with air handling units or Daikin fan coil units of course, they are ideal for air conditioning offices, hotels, restaurants and even domestic premises.

Matched and flexible equipment/refrigerant combinations enable Daikin to offer a complete range of chillers, genuinely optimised for use with R-134a and R-407C. All chiller components - evaporator, condenser, dryer, oil etc - have been specially selected for use with either R-407C or R-134a refrigerants. The end result is a range of hi tech, high performance units, indicated by published EUROVENT data to be among the most energy efficient of their type on the market.

Advanced technology allied unsurpassed product reliability and quality, make Daikin chillers the first choice for professionals.

Applied systems

EUW(L)-KZW

water-cooled/remote condenser

EUW5-12KZW

HYDROCUBE

- Daikin scroll compressor
- Optimised design for the use with R-407C refrigerant
- Low operating sound level
- Electronic DDC controller
- Low energy consumption
- Compact dimensions and low refrigerant volume
- Easy installation and maintenance
- Stainless steel plate heat exchanger
- Remote cooling or heating selection
- Water/water heat pump, with water reversibility
- Compatible with hydraulic module
- Standard integrated main switch, water filter, flow switch, air purge, presssure ports

Low noise operation

COOLING ONLY/ HEATING ONLY

			EUW5KZW	EUW8KZW	EUW10KZW	EUW12KZW	EUW16KZW	EUW20KZW	EUW24KZW
Nominal capacity	cooling	kW	13.0	21.5	28.0	32.5	43.0	56.0	65.0
	heating	kW	11.6	19.2	26.0	30.1	38.3	52.0	60.2
Nominal input	cooling	kW	3.71	5.96	7.76	9.10	12.10	16.0	18.30
	heating	kW	4.47	7.16	9.52	11.19	14.5	19.5	22.5
EER			3.50	3.61	3.61	3.57	3.55	3.5	3.55
COP			2.60	2.68	2.73	2.69	2.64	2.67	2.68
Dimensions (HxWxD)		mm	600x600x600				600x600x1,200		
Machine weight		kg	113	150	160	167	300	320	334
Sound power level		dBA	64	64	64	71	67	67	74
Operation range - evaporator		°C	5°C (-10°C as option) ~ 20°C						
Operation range - condenser		°C	20°C ~ 55°C						
Refrigerant type			R-407C						
Power supply		W1	400V/3N~/50Hz						

OPTIMISED DESIGN R-407C

For combination of multiple units (up to 72hp) in master-slave application, an optional siwtchbox is required. For detailed selection, please refer to the databook.

		EUWL5KZW	EUWL8KZW	EUWL10KZW	EUWL12KZW	EUWL16KZW	EUWL20KZW	EUWL24KZW
Cooling capacity	kW	12.1	20.0	26.8	31.2	40.0	53.7	62.4
Nominal input	kW	4.2	6.7	8.7	10.2	13.5	18.0	20.5
EER		2.88	2.98	3.08	3.06	2.96	2.98	3.04
Dimensions (HxWxD)	mm	600x600x600				600x600x1,200		
Machine weight	kg	104	138	144	149	252	265	274
Sound power level	dBA	64	64	64	71	67	67	74
Operation range - water side	°CDB	5°C (-10°C as option) ~ 20°C						
Operation range - condensing temperature	°C	25°C ~ 60°C						
Refrigerant type		R-407C						
Power supply	W1	400V/3N~/50Hz						

OPTIMISED DESIGN R-407C

EUW-MAXY
EUWL-MXY

water-cooled/remote condenser

EUW120-200MAXY

Compact line

- All models are PED pressure vessel approved
- Daikin single screw compressor
- All components optimised for use with R-134a refrigerant
- Advanced pCO² DDC controller
- Electronic expansion valve for refrigerant circuits >= 80HP
- Modular format
- Standard operating range down to -15°C ambient
- High quality, anti-corrosion treated components as standard
- Moisture indicator as standard
- Victaulic joints as standard
- Chilled water temperatures down to -10°C on standard unit
  (Parameter in the service menu of the DDC controller must be set by the installer)
- DICN operation as standard between aircooled and watercooled units
  (air cooled and water cooled cannot be mixed)
- Evaporator heater tape as standard on all units
- Multiple capacity steps
- Double refrigeration circuit (from 120HP on)
- Following pressure vessel approvals are available on request: RLK, SA, UDT

Low noise operation

COOLING ONLY/ HEATING ONLY

			EUW(L)40M(A)XY	EUW(L)60M(A)XY	EUW(L)80M(A)XY	EUW(L)100M(A)XY	EUW(L)120M(A)XY	EUW(L)140M(A)XY	EUW(L)160M(A)XY	EUW(L)180M(A)XY	EUW(L)200M(A)XY
Nominal capacity	cooling (EUW)	kW	123	183	249	273	366	432	498	522	546
	cooling (EUWL)	kW	116	170	235	265	340	405	470	500	530
	heating (EUW)	kW	148	217	292	329	434	509	583	621	659
Power input	cooling (EUW)	kW	29.6	47	64	71.6	94	111	128	136	143
	cooling (EUWL)	kW	32.4	50.4	67.4	78.7	101	118	135	146	157
	heating (EUW)	kW	35.2	55.3	74.5	85.3	111	130	149	160	171
EER (EUW/EUWL)			4.16 / 3.58	3.89 / 3.37	3.89 / 3.49	3.81 / 3.37	3.89 / 3.37	3.95 / 3.43	3.95 / 3.48	3.93 / 3.42	3.94 / 3.38
COP (EUW)			4.20	3.92	3.92	3.86	3.91	4.04	4.07	4.08	4.05
Dimensions (HxWxD)		mm	1,014x2,672x898				2,000x2,672x898				
Machine weight (EUW)		kg	993	1,263	1,515	1,613	2,526	2,778	3,030	3,128	3,326
Machine weight (EUWL)		kg	884	1,100	1,332	1,418	2,200	2,432	2,664	2,750	2,836
Sound power level		dBA	91	95	96	96	98	99	99	99	99
Operation range - evaporator		°C	-10°C ~ 20°C								
Operation range - condenser / condensing temperature		°C	20°C ~ 50°C (EUW) / 25°C ~ 55°C (EUWL)								
Refrigerant type			R-134a								
Power supply		Y1	400V/3~/50Hz								

EUWA*-KZW

air-cooled

HYDROCUBE

EUWAB10-12KZW

- Optimised for use with R-407C
- Daikin Scroll compressor
- Reduced installation time thanks to integrated pump and/or buffer tank
- Possibility for a 200 l buffer tank
- Integrated hydraulic components
- Low noise level
- Improved serviceability
- Main switch
- Electronic water flow switch

- 3 DIFFERENT DESIGN OPTIONS AVAILABLE

B-TYPE:
= EUWA chiller + integrated hydraulic module
⇨ buffer tank
⇨ pump
⇨ expansion vessel
⇨ hydraulic components *

P-TYPE:
= EUWA chiller + integrated hydraulic module
⇨ pump
⇨ expansion vessel
⇨ hydraulic components *

N-TYPE:
= EUWA chiller without integrated hydraulic module

HYDRAULIC COMPONENTS ARE:
for EUWAB: pressure regulating value, pump, pressure port pump, filter, safety valve, manometer, expansion vessel, drain valve, fill valve, shut off valves for easy water filter cleaning, air purge, buffer tank, freeze protection (only in case of op10), evaporator, flow switch, pressure port evaporator, water temperature sensor in, water temperature sensor out, 3" female connection (x2) (only EUWYB)
for EUWAP: pressure regulating value, pump, pressure port pump, filter, safety valve, manometer, expansion vessel, drain valve, fill valve, shut off valves for easy water filter cleaning, air purge, freeze protection (only in case of op10), evaporator, flow switch, pressure port evaporator, water temperature sensor in, water temperature sensor out
for EUWAN: filter, drain valve, shut off valves for easy water filter cleaning, air purge, freeze protection (only in case of op10), evaporator, flow switch, pressure port evaporator, water temperature sensor in, water temperature sensor out

COOLING ONLY

			EUWA*5KZW			EUWA*8KZW			EUWA*10KZW			EUWA*12KZW			EUWA*16KZW			EUWA*20KZW			EUWA*24KZW		
			N	P	B	N	P	B	N	P	B	N	P	B	N	P	B	N	P	B	N	P	B
Cooling capacity		kW	11.3			17.9			22.5			26.5			37.0			46.6			55.3		
Nominal input		kW	4.52	4.64		7.38	7.39		8.79	8.74		11.5	11.5		15.2	15.0		18.1	17.9		24.0	24.0	
EER			2.51	2.44		2.42	2.42		2.56	2.57		2.30	2.30		2.42	2.47		2.57	2.60		2.30	2.30	
Dimensions (HxWxD)		mm	1,230x1,290x734						1,450x1,290x734						1,321x2,580x734			1,541x2,580x734					
Nominal static height	unit	kPa	-	205		-	154		-	123		-	105		-	187		-	137		-	100	
Nominal pressure drop		kPa	24			38			43			37			22			22			22		
Expansion vessel volume		l	-	12		-	12		-	12		-	12		-	12		-	12		-	12	
Buffer tank volume		l	-		55	-		55	-		55	-		55	-		55	-		55	-		55
Machine weight		kg	150	168	180	215	229	241	245	259	271	248	262	274	430	448	460	490	508	520	496	514	526
Sound power level		dBA	67			76			78			78			79			81			81		
Operation range	water side	°CDB	5°C (-10°C as option) ~ 25°C																				
	air side	°CDB	-15°C ~ 43°C																				
Refrigerant type			R-407C																				
Power supply		W1	400V/3N~/50Hz																				

EUWA*-AZY

air-cooled

HYDROCUBE

EUWAN040AZY

- 3 DIFFERENT DESIGN OPTIONS AVAILABLE

B-TYPE:
= EUWA chiller + integrated hydraulic module
- ⇨ buffer tank
- ⇨ pump
- ⇨ expansion vessel
- ⇨ hydraulic components *

P-TYPE:
= EUWA chiller + integrated hydraulic module
- ⇨ pump
- ⇨ expansion vessel
- ⇨ hydraulic components *

N-TYPE:
= EUWA chiller without integrated hydraulic module

- Optimised for use with R-407C
- Scroll compressor
- Reduced installation time thanks to integrated pump and/or buffer tank
- Integrated hydraulic components
- Low noise level
- Improved serviceability
- Main switch
- Electronic water flow switch

HYDRAULIC COMPONENTS ARE:
for EUWAB: pressure regulating value, pump, pressure port pump, filter, safety valve, manometer, expansion vessel, drain valve, fill valve, shut off valves for easy water filter cleaning, air purge, buffer tank, freeze protection (only in case of op10), evaporator, flow switch, pressure port evaporator, water temperature sensor in, water temperature sensor out, 3" female connection (x2) (only EUWYB)
for EUWAP: pressure regulating value, pump, pressure port pump, filter, safety valve, manometer, expansion vessel, drain valve, fill valve, shut off valves for easy water filter cleaning, air purge, freeze protection (only in case of op10), evaporator, flow switch, pressure port evaporator, water temperature sensor in, water temperature sensor out
for EUWAN: filter, drain valve, shut off valves for easy water filter cleaning, air purge, freeze protection (only in case of op10), evaporator, flow switch, pressure port evaporator, water temperature sensor in, water temperature sensor out

COOLING ONLY

			EUWA*030AZY			EUWA*035AZY			EUWA*040AZY			EUWA*050AZY		
			N	P	B	N	P	B	N	P	B	N	P	B
Cooling capacity		kW	62.0			75.5			100.7			127.7		
Nominal input		kW	24.8			29.4			38.1			50.2		
EER			2.5			2.57			2.64			2.54		
Dimensions (HxWxD)	N & P-type	mm	1,789x2,800x1,100		*	1,789x3,200x1,100		*	2,092x3,200x1,100		*	1,789x3,400x2,300		*
Nominal static height	unit	kPa	-	169		-	160		-	120		-	172	
Nominal pressure drop		kPa	32	-		36	-		48	-		38	-	
Expansion vessel volume		l	-	25		-	25		-	25		-	35	
Buffer tank volume		l	-		420	-		470	-		470	-		800
Operation weight		kg	872	976	1,742	1,010	1,118	1,965	1,239	1,346	2,193	1,685	1,813	3,367
Sound power level		dBA	85			86			87			88		
Operation range	water side	°CDB	-12°C ~ 12°C											
	air side	°CDB	-10°C (-18°C as option) ~ 42°C											
Refrigerant type			R-407C											
Power supply		Y1	400V/3~/50Hz											

Notes: * For dimensions of B-type unit and low noise unit, please refer to the databook

			EUWA*060AZY			EUWA*070AZY			EUWA*080AZY			EUWA*090AZY		
			N	P	B	N	P	B	N	P	B	N	P	B
Cooling capacity		kW	155.3			180.7			211.3			237.8		
Nominal input		kW	59.5			70.2			77			88.1		
EER			2.61			2.57			2.74			2.70		
Dimensions (HxWxD)	N & P-type	mm	1,789x3,400x2,300		*	1,992x3,400x2,300		*	2,099x3,400x2,300		*	2,099x3,400x2,300		*
Nominal static height	unit	kPa	-	155		-	150		-	131		-	117	
Nominal pressure drop		kPa	47	-		47	-		56	-		60	-	
Expansion vessel volume		l	-	35		-	35		-	35		-	35	
Buffer tank volume		l	-		800	-		800	-		800	-		800
Operation weight		kg	1,819	1,947	3,582	2,062	2,194	3,857	2,226	2,358	4,021	2,413	2,545	4,199
Sound power level		dBA	89			89			94			95		
Operation range	water side	°CDB	-12°C ~ 12°C											
	air side	°CDB	-10°C (-18°C as option) ~ 42°C											
Refrigerant type			R-407C											
Power supply		Y1	400V/3~/50Hz											

Notes: * For dimensions of B-type unit and low noise unit, please refer to the databook

EUWY*-KZW

air-cooled

HYDROCUBE

EUWYB10KZW

- Optimised for use with R-407C
- Daikin scroll compressor
- Reduced installation time thanks to integrated pump and/or buffer tank
- Possibility for a 200 l buffer tank
- Integrated hydraulic components
- Low noise level
- Improved serviceability
- Main switch
- Electronic water flow switch

- 3 DIFFERENT DESIGN OPTIONS AVAILABLE

B-TYPE:
= EUWY chiller + integrated hydraulic module
- ⇨ buffer tank
- ⇨ pump
- ⇨ expansion vessel
- ⇨ hydraulic components *

P-TYPE:
= EUWY chiller + integrated hydraulic module
- ⇨ pump
- ⇨ expansion vessel
- ⇨ hydraulic components *

N-TYPE:
= EUWY chiller without integrated hydraulic module

HYDRAULIC COMPONENTS ARE:
for EUWYB: pressure regulating value, pump, pressure port pump, filter, safety valve, manometer, expansion vessel, drain valve, fill valve, shut off valves for easy water filter cleaning, air purge, buffer tank, freeze protection (only in case of op10), evaporator, flow switch, pressure port evaporator, water temperature sensor in, water temperature sensor out, 3" female connection (x2) (only EUWYB)
for EUWYP: pressure regulating value, pump, pressure port pump, filter, safety valve, manometer, expansion vessel, drain valve, fill valve, shut off valves for easy water filter cleaning, air purge, freeze protection (only in case of op10), evaporator, flow switch, pressure port evaporator, water temperature sensor in, water temperature sensor out
for EUWYN: filter, drain valve, shut off valves for easy water filter cleaning, air purge, freeze protection (only in case of op10), evaporator, flow switch, pressure port evaporator, water temperature sensor in, water temperature sensor out

HEAT PUMP

			EUWY*5KZW			EUWY*8KZW			EUWY*10KZW			EUWY*12KZW			EUWY*16KZW			EUWY*20KZW			EUWY*24KZW		
			N	P	B	N	P	B	N	P	B	N	P	B	N	P	B	N	P	B	N	P	B
Nominal capacity	cooling	kW	9.1			17.1			21.0			25.0			34.2			40.0			50.0		
	heating	kW	11.9			18.5			24.0			27.0			37.0			46.0			54.0		
Nominal input	cooling	kW	3.78	3.78		7.45	7.46		8.57	8.57		11.4	11.4		14.9	14.9		16.3	16.3		22.8	22.8	
	heating	kW	4.59	4.59		7.10	7.10		9.10	9.10		10.8	10.8		14.2	14.2		17.4	17.4		21.6	21.6	
EER			2.40	2.40		2.30	2.30		2.45	2.45		2.20	2.20		2.30	2.30		2.45	2.45		2.20	2.20	
COP			2.60	2.60		2.60	2.60		2.64	2.64		2.50	2.50		2.61	2.61		2.64	2.64		2.50	2.50	
Dimensions (HxWxD)		mm	1,230x1,290x734						1,450x1,290x734						1,321x2,580x734			1,541x2,580x734					
Nominal static height unit	cooling	kPa	-	223		-	171		-	151		-	118		-	209		-	183		-	146	
	heating	kPa	-	205		-	160		-	127		-	100		-	195		-	147		-	111	
Nominal pressure drop	cooling	kPa	10			25			24			33			12			12			19		
	heating	kPa	17			29			31			38			14			16			22		
Expansion vessel volume		l	-	12		-	12		-	12		-	12		-	12		-	12		-	12	
Buffer tank volume		l	-		55	-		55	-		55	-		55	-		55	-		55	-		55
Machine weight		kg	163	181	193	227	241	253	258	272	284	258	272	284	455	473	485	516	534	546	516	534	546
Sound power level		dBA	67			76			78			78			79			81			81		
Operation range - water side	cooling	°CDB	5°C (-10°C as option) ~ 25°C																				
	heating	°CDB	35°C ~ 50°C																				
Operation range - air side	cooling	°CDB	-15°C ~ 43°C																				
	heating	°CDB	-10°C ~ 21°C																				
Refrigerant type			R-407C																				
Power supply		W1	400V/3N~/50Hz																				

EUWY*-AZY

air-cooled

HYDROCUBE

EUWY*040AZY

- 3 DIFFERENT DESIGN OPTIONS AVAILABLE

B-TYPE:
= EUWY chiller + integrated hydraulic module
- ⇨ buffer tank
- ⇨ pump
- ⇨ expansion vessel
- ⇨ hydraulic components *

P-TYPE:
= EUWY chiller + integrated hydraulic module
- ⇨ pump
- ⇨ expansion vessel
- ⇨ hydraulic components *

N-TYPE:
= EUWY chiller without integrated hydraulic module

- Optimised for use with R-407C
- scroll compressor
- Reduced installation time thanks to integrated pump and/or buffer tank
- Integrated hydraulic components
- Low noise level
- Improved serviceability
- Main switch
- Electronic water flow switch

HYDRAULIC COMPONENTS ARE:
for EUWYB: pressure regulating value, pump, pressure port pump, filter, safety valve, manometer, expansion vessel, drain valve, fill valve, shut off valves for easy water filter cleaning, air purge, buffer tank, freeze protection (only in case of op10), evaporator, flow switch, pressure port evaporator, water temperature sensor in, water temperature sensor out, 3" female connection (x2) (only EUWYB)
for EUWYP: pressure regulating value, pump, pressure port pump, filter, safety valve, manometer, expansion vessel, drain valve, fill valve, shut off valves for easy water filter cleaning, air purge, freeze protection (only in case of op10), evaporator, flow switch, pressure port evaporator, water temperature sensor in, water temperature sensor out
for EUWYN: filter, drain valve, shut off valves for easy water filter cleaning, air purge, freeze protection (only in case of op10), evaporator, flow switch, pressure port evaporator, water temperature sensor in, water temperature sensor out

HEAT PUMP

			EUWY*030AZY			EUWY*035AZY			EUWY*040AZY			EUWY*050AZY		
			N	P	B	N	P	B	N	P	B	N	P	B
Nominal capacity	cooling	kW	60.3			73			92.7			124.8		
	heating	kW	60.8			73.6			93.6			125.9		
Nominal input	cooling	kW	25.8			30.7			39.1			52.7		
	heating	kW	25.6			30.5			38.8			52.3		
EER / COP			2.34 / 2.38			2.38 / 2.41			2.37 / 2.41			2.37 / 2.41		
Dimensions (HxWxD)	N & P-type	mm	1,789x2,800x1,100		*	1,789x3,200x1,100		*	2,092x3,200x1,100		*	1,789x3,400x2,300		*
Nominal static height - unit	cooling / heating	kPa	- / -	171 / 171		- / -	164 / 164		- / -	137 / 137		- / -	174 / 174	
Nominal pressure drop	cooling / heating	kPa	30 / 30	- / -		34 / 34	- / -		41 / 41	- / -		37 / 37	- / -	
Expansion vessel volume		l	-	25		-	25		-	25		-	35	
Buffer tank volume		l	-	420		-	470		-	470		-	800	
Operation weight		kg	900	1,003	1,770	1,038	1,145	1,992	1,278	1,386	2,233	1,739	1,867	3,421
Sound power level		dBA	84			85			86			87		
Operation range - water side	cooling / heating	°CDB	0°C ~ 12°C (-12°C as option) / 25°C ~ 50°C											
Operation range - air side	cooling / heating	°CDB	-10°C ~ 42°C (-18°C as option) / -10°C ~ 20°C											
Refrigerant type			R-407C											
Power supply		Y1	400V/3~/50Hz											

Notes: * For dimensions of B-type unit and low noise unit, please refer to the databook

			EUWY*060AZY			EUWY*070AZY			EUWY*080AZY			EUWY*090AZY		
			N	P	B	N	P	B	N	P	B	N	P	B
Nominal capacity	cooling	kW	151.4			165.8			192.9			218		
	heating	kW	153.1			167.4			195.1			220.7		
Nominal input	cooling	kW	63			71.8			79.8			92.2		
	heating	kW	62.4			71.3			79.1			91.2		
EER / COP			2.40 / 2.45			2.31 / 2.35			2.42 / 2.47			2.36 / 2.42		
Dimensions (HxWxD)	N & P-type	mm	1,789x3,400x2,300		*	1,992x3,400x2,300		*	2,099x3,400x2,300		*	2,099x3,400x2,300		*
Nominal static height - unit	cooling / heating	kPa	- / -	158 / 158		- / -	161 / 161		- / -	145 / 145		- / -	132 / 132	
Nominal pressure drop	cooling / heating	kPa	45 / 45	- / -		40 / 40	- / -		48 / 48	- / -		52 / 52	- / -	
Expansion vessel volume		l	-	25		-	25		-	25		-	35	
Buffer tank volume		l	-	420		-	470		-	470		-	800	
Operation weight		kg	1,954	2,082	3,636	2,250	2,382	3,936	2,414	2,546	4,100	2,592	2,724	4,280
Sound power level		dBA	89			89			94			95		
Operation range - water side	cooling / heating	°CDB	0°C ~ 12°C (-12°C as option) / 25°C ~ 50°C											
Operation range - air side	cooling / heating	°CDB	-10°C ~ 42°C (-18°C as option) / -10°C ~ 20°C											
Refrigerant type			R-407C											
Power supply		Y1	400V/3~/50Hz											

Notes: * For dimensions of B-type unit and low noise unit, please refer to the databook

EUWAC-FZW

air-cooled

EUWAC8FZW

- Daikin Scroll compressor
- µ chiller controller
- extended operation range

COOLING ONLY

			EUWAC5FZW	EUWAC8FZW	EUWAC10FZW
Cooling capacity		kW	11.6	18.4	23.8
Nominal input		kW	5.25	7.78	9.85
EER			2.21	2.37	2.42
Dimensions (HxWxD)		mm	1,345x856x630	1,290x1,180x630	1,395x1,330x630
Machine weight		kg	164	224	261
Sound power level		dBA	63	66	69
Operation range	water side	°CDB	4°C (-10°C as option) ~ 21°C		
	air side	°CDB	-10°C ~ 43°C		
Refrigerant type			R-407C		
Power supply		W1	400V/3N~/50Hz		

EUWA-MZY

air-cooled

EUWA80-120MZY

- PED approved units
- Daikin single screw compressor
- All components optimised for use with R-407C refrigerant
- Advanced pCO² DDC controller
- Modular format
- Standard operating range down to -15°C ambient
- High quality, anti-corrosion treated components as standard
- Moisture indicator as standard
- Victaulic joints as standard
- Chilled water temperatures down to -10°C on standard unit. (Parameter in the service menu of the DDC controller must be set by the installer)
- DICN operation as standard between air cooled and water cooled units (air cooled and water cooled cannot be mixed)
- Evaporator heater tape as standard on all units
- Multiple capacity steps
- Double refrigeration circuit (from 160HP on)
- Following pressure vessel approvals are available on request: RLK, SA, UDT

Low noise operation

COOLING ONLY

			EUWA40MZY	EUWA50MZY	EUWA60MZY	EUWA80MZY	EUWA100MZY	EUWA120MZY	EUWA160MZY	EUWA180MZY	EUWA200MZY
Cooling capacity		kW	111	144	164	199	285	349	395	468	541
Nominal input		kW	42.8	52.8	65.2	78.9	109	142	158	192	226
EER			2.59	2.73	2.52	2.52	2.61	2.46	2.50	2.44	2.39
Dimensions (HxWxD)		mm	2,250x2,346x2,238			2,250x4,280x2,238			2,250x5,901x2,238		
Machine weight		kg	1,411	1,565	1,654	2,193	2,573	2,623	4,842	4,965	5,088
Sound power level		dBA	91	96	96	97	99	100	101	101	101
Operation range	water side	°CDB	-10°C ~ 26°C								
	air side	°CDB	-15°C ~ 43°C								
Refrigerant type			R-407C								
Power supply		Y1	400V/3~/50Hz								

EUWA-KBXY

air-cooled

EUWA40-60KBXY

- All models are PED pressure vessel approved
- Daikin single screw compressor
- All components optimised for use with R-134a refrigerant
- Modular format
- Standard operating range down to -15°C ambient
- High quality, anti-corrosion treated components as standard
- Moisture indicator as standard
- Victaulic joints as standard
- Liquid line solenoid valves standard on all units
- Evaporator heater tape as standard on all units
- Multiple capacity steps
- Double refrigeration circuit (from 80HP on for aircooled units)
- Following pressure vessel approvals are available on request: RLK, SA, UDT

Low noise operation

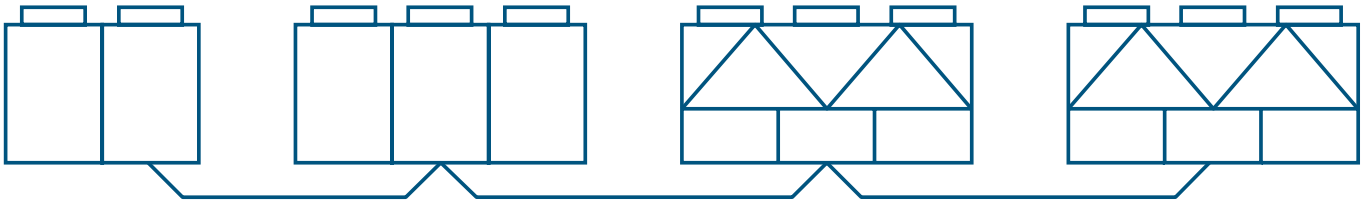
COOLING ONLY

			EUWA40KBXY	EUWA50KBXY	EUWA60KBXY	EUWA80KBXY	EUWA100KBXY	EUWA120KBXY
Cooling capacity		kW	111	140	166	211	276	316
Nominal input		kW	39.1	53.7	64.0	79	110	130
EER			2.84	2.61	2.59	2.67	2.51	2.43
Dimensions (HxWxD)		mm	2,221x3,973x1,109			2,248x3,973x2,216		
Machine weight		kg	1,391	1,600	1,705	2,710	3,210	3,260
Sound power level		dBA	91	97	95	94	100	98
Operation range	water side	°CDB	4°C (-10°C as option) ~ 26°C					
	air side	°CDB	-15°C ~ 43°C					
Refrigerant type			R-134a					
Power supply		Y1	400V/3~/50Hz					

D.I.C.N.

Daikin Integrated Chiller Network

MODELS R-407C	MODELS R-134A
EUWA/EUWAD,S,Q40,50,60,80,100,120,160,180,200MZY1 (standard DICN)	EUWA/EUWAD,S,Q40,50,60,80,100,120KBXY1/T1 (optional DICN)
	EUW/EUWD,S,Q40,60,80,100,120,140,160,180,200MXY1 (standard DICN)



Daikin chillers with DDC control can be equipped with DICN which allows the simultaneous operation of up to 4 chillers as if they were a single unit, in order to deliver the required cooling capacity. This results in precise and efficient capacity control and is also useful for back up purposes, ensuring that the necessary amount of cooling is available and guaranteeing reliable operation of the chiller plant.
This function enables a Daikin 2MW chiller plant to be operated via a single controller.

EHMC10-15-30 AV1010

EHMC

Hydraulic module

- 3 models available
- 100 l tank for all sizes
- freeze up protection
- high static pump (option)
- standard drain kit (for indoor use)
- standard dual pressure ports (before & behind the pump)

HYDRAULIC MODULE

			EHMC10AV		EHMC15AV		EHMC30AV	
			1010	1080	1010	1080	1010	1080
Nominal flow		l/min	62		88		187	
Nominal static height		mH2O	17	34	15	27	10	27
Nominal input		W	630	1,050	650	1,070	1,070	2,090
Dimensions (HxWxD)		mm	1,284x635x688		1,284x635x688		1,284x635x688	
Machine weight		kg	99	101	102	104	105	111
Sound power level		dBA	63		63		63	
Power supply		V1	230V/1~/50Hz					
Operation range	water side	°CDB	-10°C ~ 55°C					
	air side	°CDB	-10°C ~ 43°C					

FWV / FWL
FWM / FWD

Fan coil units

FWV02CATN6V3

- 4 models, of which 2 in flexible application
- available in 2-pipe and 4-pipe
- fashionable design
- wide range of options
- to be combined with water chiller or boiler
- washable air filter

FWL03CATN6V3

FWL03CATN6V3

FWM03CATN6V3

FWM03CATN6V3

FWD12AATN6V3

FWV/FWL/FWM01-10CA**6V3 (2-PIPE)

			01	02	03	04	06	08	10
Cooling capacity	Total capacity	kW	1.54	2.09	2.93	4.33	4.77	6.71	8.71
	Sensible capacity	kW	1.20	1.51	2.11	3.15	3.65	4.91	6.38
Water flow		l/h	264	359	503	743	818	1,152	1,494
Pressure drop		kPa	13	13	11	12	14	12	19
Heating capacity		kW	2.14	2.79	3.81	5.63	6.36	8.54	11.1
Water flow		l/h	264	359	503	743	818	1,152	1,494
Pressure drop		kPa	9	10	9	9	10	9	13
Coil water volume		l	0.5	0.7	1	1.4	1.4	2.1	2.1
Max. operating pressure		bar	10	10	10	10	10	10	10
Water connections		inch	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"
Air flow	H/M/L	m^3/h	319/233/178	344/271/211	442/341/241	706/497/361	785/605/470	1,011/771/570	1,393/1,022/642
Max. absorbed current		A	0.16	0.21	0.27	.039	0.38	0.80	1.12
Power input	max.	W	36	46	62	87	89	182	244
Dimensions	FWV/FWL	mm	564x774x226		564x984x226	564x1,194x226		564x1,404x251	
	FWM	mm	535x584x224		535x794x224	535x1,004x224		535x1,214x249	
Sound power level	H/M/L	dBA	47/39/34	52/44/36	50/44/38	55/48/40	59/52/44	59/52/44	66/58/48
Power supply		V/~/Hz	230/1/50						

FWV/FWL/FWM01-10CA**6V3 (4-PIPE)

			01	02	03	04	06	08	10
Cooling capacity	Total capacity	kW	1.5	2.02	2.87	4.26	4.67	6.64	8.55
	Sensible capacity	kW	1.17	1.46	2.07	3.09	3.57	4.85	6.26
Water flow		l/h	258	347	494	733	803	1,142	1,471
Pressure drop		kPa	13	13	11	12	13.9	12	19
Heating capacity		kW	2.23	2.30	3.26	5.04	5.30	7.91	9.30
Water flow		l/h	196	202	286	442	465	694	816
Pressure drop		kPa	7	8	5	10	10	27	36
Cooling coil water volume		l	0.5	0.7	1	1.4	1.4	2.1	2.1
Heating coil water volume		l	0.2	0.2	0.3	0.4	0.4	0.6	0.6
Max. operating pressure		bar	10	10	10	10	10	10	10
Water connections		inch	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"
Air flow	H/M/L	m^3/h	307/225/174	327/261/205	431/332/238	690/490/356	763/593/460	998/765/565	1,362/1,007/636
Max. absorbed current		A	0.16	0.21	0.27	.039	0.38	0.80	1.12
Power input	max.	W	36	46	62	87	89	182	244
Dimensions	FWV/FWL	mm	564x774x226		564x984x226	564x1,194x226		564x1,404x251	
	FWM	mm	535x584x224		535x794x224	535x1,004x224		535x1,214x249	
Sound power level	H/M/L	dBA	47/39/34	52/44/36	50/44/38	55/48/40	59/52/44	59/52/44	66/58/48
Power supply		V/~/Hz				230/1/50			

			01	02	03	04	06	08	10
Weight	FWV	kg	19.1	20.1	24.8	30.4	30.9	41.3	41.3
	FWM	kg	14.1	15.1	18.8	22.9	23.4	31.75	31.75
	FWL	kg	20.1	21.1	26.8	32.4	32.9	43.75	43.75

FWD04-18AA**6V3 (2-PIPE / 4-PIPE)

				04	06	08	10	12	16	18
	Air flow rate		m^3/h	800	1,250	1,600	1,600	2,200	3,000	3,000
	Available static pressure		Pa	90	88	100	95	130	205	185
2-PIPE	Cooling capacity (2-pipe)	Total capacity	kW	3.90	6.20	7.80	8.82	11.90	16.4	18.3
		Sensible capacity	kW	3.08	4.65	6.52	7.36	9.36	12.8	14.3
	Water flow	H	l/h	674	1,071	1,469	1,659	2,056	2,833	3,162
	Pressure drop	H	kPa	17	24	24	16	26	34	46
	Heating capacity (2-pipe)		kW	4.05	7.71	9.43	10.79	14.45	19.81	21.92
	Water flow	H	l/h	872	1,391	1,840	2,116	2,592	3,533	3,887
	Pressure drop	H	kPa	21	27	28	19	29	37	48
	Standard heat exchanger	rows	no.	3	3	3	4	3	4	5
		Water connections	f	3/4"	3/4"	3/4"	3/4"	1"	1"	1"
		H/E water volume	l	1.06	1.42	1.79	2.38	2.50	4.02	5.03
4-PIPE	Heating capacity (DF)		kW	5.63	8.24	11.5	11.5	19.7	26.2	26.2
	Water flow (DF)	H	l/h	968	1,417	1,978	1,978	3,388	4,490	4,490
	Pressure drop (DF)	H	kPa	13	22	19	19	17	23	23
		rows (DF)	no.	1	1	1	1	2	2	2
		Water connections (DF)	ø"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"
		H/E water volume (DF)	l	0.47	0.59	1.42	1.42	1.42	1.72	1.72
	Power input	max.	W	250	410	500	500	700	1,100	1,100
	Running current	max.	A	1.2	2	2.5	2.5	3.5	5.5	5.5
	Dimensions		mm	280x754x559	280x964x559	280x1,174x559		352x1,174x71	352x1,384x718	
	Weight		kg	32.5	40.6	47.3	48.7	65.3	77	79.5
	Sound power level	Overall	dBA	66	69	72	72	74	78	78
	Power supply		V/~/Hz	230/1/50						

POWER *Supply*

T1 = 3~, 220V, 50HZ
V1 = 1~, 230V, 50HZ
VE = 1~, 230V, 50HZ
V3 = 1~, 230V, 50HZ

VM = 1~, 220~240V/220~230V, 50HZ/60HZ
W1 = 3N~, 400V, 50HZ
Y1 = 3~, 400V, 50HZ

MEASURING *Conditions*

COOLING ONLY

1) nominal cooling capacities are based on:	
indoor temperature	27°CDB/19°CWB
outdoor temperature	35°CDB
refrigerant piping length	7.5m - 8/5m VRV
level difference	0m

HEAT PUMP

1) nominal cooling capacities are based on:	
indoor temperature	27°CDB/19°CWB
outdoor temperature	35°CDB
refrigerant piping length	7.5m - 8/5m VRV
level difference	0m
2) nominal heating capacities are based on:	
indoor temperature	20°CDB
outdoor temperature	7°CDB/6°CWB
refrigerant piping length	7.5m - 8/5m VRV
level difference	0m

CHILLERS:

Air-cooled	cooling only	evaporator: 12°C/7°C	ambient: 35°CDB
	heat pump	evaporator: 12°C/7°C	ambient: 35°C
		condenser: 40°C/45°C	ambient: 7°CDB/6°CWB
Water-cooled	cooling only	evaporator: 12°C/7°C	
		condenser: 30°C/35°C	
	heating only	evaporator: 12°C/7°C	
		condenser: 40°C/45°C	
Remote condenser		evaporator: 12°C/7°C	
		condensing temperature: 45°C / liquid temperature: 40°C	
Fan coil units	cooling	room temperature: 27°C/19°C	
		entering water temperature: 7°C/12°C	
	heating	room temperature: 20°C	
		water inlet temperature: 50°C (2-pipe)/70°C (4-pipe)	

The sound pressure level is measured via a microphone at a certain distance from the unit. It is a relative value, depending on the distance and acoustic environment (for measuring conditions: please refer to the technical databooks).
The sound power level is an absolute value indicating the "power" which a sound source generates.
For more detailed information please consult our technical databooks.

Infrared remote control
Infrared remote control with LCD to start, stop and regulate the air conditioner from a distance.

Wired remote control
Wired remote control to start, stop and regulate the air conditioner from a distance.

Centralised control
Centralised control to start, stop and regulate several air conditioners from one central point.

Vertical auto swing
Possibility to select automatic vertical moving of the air discharge louvre, for uniform air flow and temperature distribution.

Horizontal auto swing
Possibility to select automatic horizontal moving of the air discharge louvre, for uniform air flow and temperature distribution.

Draught prevention
When starting to warm up or when the thermostat is off, the air discharge direction is set horizontally and the fan to low speed, to prevent draught. After warming up, air discharge and fan speed are set as desired.

Auto-restart
The unit restarts automatically at the original settings after power failure.

Auto cooling-heating changeover
Automatically selects cooling or heating mode to achieve the set temperature (heat pump types only).

Dry programme
Allows humidity levels to be reduced without variations in room temperature.

Fan only
The air conditioner can be used as fan, blowing air without cooling or heating.

Auto fan speed
Automatically selects the necessary fan speed to reach or maintain the set temperature.

Fan speed steps
Allows to select up to the given number of fan speed.

Timer
Allows to preset the air conditioner to start/stop at a specified time.

24 Hour timer
Timer can be set to start cooling/heating anytime during a 24-hours period.

Night set mode
Saves energy, by preventing overcooling or overheating during night time.

Ceiling soiling prevention
A special function prevents air blowing out too long in horizontal position, to prevent ceiling stains.

Self-diagnosis
Simplifies maintenance by indicating system faults or operating anomalies.

Scroll compressor
Silent, reliable Daikin compressor used in medium sized outdoor units.

Energy efficiency
Daikin air conditioners are energy efficient and economical.

Whisper quiet
Daikin indoor units are whisper quiet. Also the outdoor units are guaranteed not to disturb the quiet of the neighbourhood.

Double thermostat function
Controls the temperature via a sensor on the air conditioner or via a sensor on the remote control.

Air filter
Removes airborne dust particles to ensure a steady supply of clean air.

Air purification filter
Removes airborne dust particles and prevents the propagation of bacteria and viruses to ensure a steady supply of clean air.

Photocatalytic deodorising filter
Removes airborne dust particles, decomposes odours and restrains the reproduction of bacteria, viruses, microbes, this to ensure a steady supply of clean air.

Drain pump kit
Facilitates condensation draining from the indoor unit.

Twin/triple/double twin application
2, 3 or 4 indoor units can be connected to only 1 outdoor unit even if they have different capacities. All indoor units operate within the same mode (cooling or heating) from one remote control.

Multi model application
Up to 5 indoor units (even different capacities) can be connected to a single outdoor unit. All indoor units can individually be operated within the same mode.

Super multi plus
Up to 7 indoor units (even different capacities and up to 71 class) can be connected to a single outdoor unit. All indoor units can individually be operated within the same mode.

Powerful mode
If the temperature in the room is too high/low, it can be cooled down/heated quickly by selecting the 'powerful mode'. After the powerful mode is turned off, the unit returns to the preset mode.

Movement sensor
The sensor detects whether someone is in the room. When the room is empty, the unit switches to economy mode after 20 minutes and restarts when a person enters the room.

Comfortable sleeping mode
Increased comfort function that follows a specific temperature fluctuation rhythm.

Home leave operation
During absence, the indoor temperature can be maintained at a certain level.

Outdoor unit silent operation
Lowers the operation sound of the outdoor unit by 3dB(A) to ensure a quiet environment for the neighbourhood.

Indoor unit silent operation
Lowers the operation sound of the indoor unit by 3dB(A). This function is useful when studying or sleeping.

Night quiet mode (cooling only)
Lowers the operation sound of the outdoor unit automatically by 3dB(A) by removing a jumper wire on the outdoor unit. This function can be deactivated if the jumper wire is reinstalled on the outdoor unit.

Comfort mode
The new flap changes the discharge angle horizontally for cooling operation and downward vertically for heating operation. This in order to prevent cold or warm air from blowing directly on the body.

Notes

Daikin Europe N.V. is approved by LRQA for its Quality Management System in accordance with the ISO9001 standard.
ISO9001 pertains to quality assurance regarding design, development, manufacturing as well as to services related to the product.

Daikin units comply with the European regulations that guarantee the safety of the product.

ISO14001 assures an effective environmental management system in order to help protect human health and the environment from the potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment.

Daikin Europe N.V. is participating in the EUROVENT Certification Programme. Products are as listed in the EUROVENT Directory of Certified Products.
Multi units are Eurovent certified for combinations up to 2 indoor units.
VRV products and EKRPER are not within the scope of the Eurovent Certification Programme.

Specifications are subject to change without prior notice

Daikin products are distributed by:

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