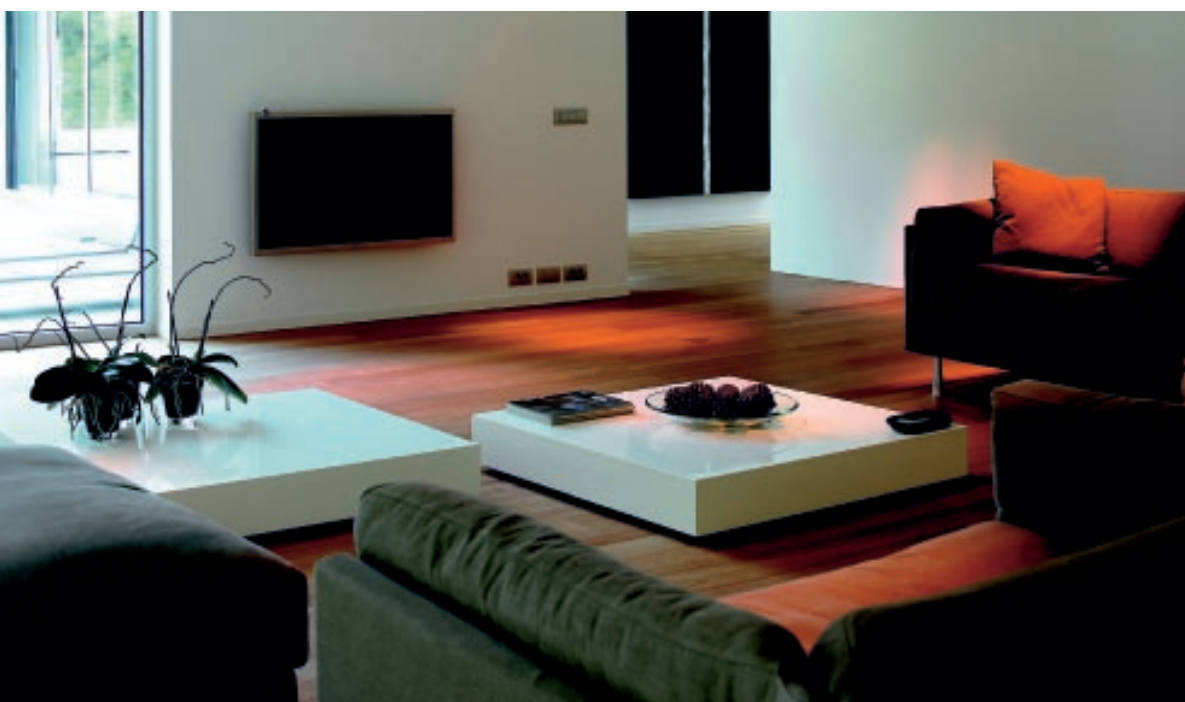




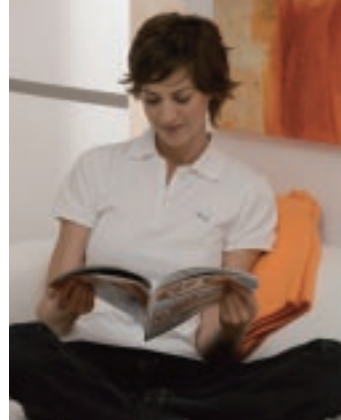
heating, air conditioning,  
applied systems, refrigeration



GENERAL CATALOGUE 2008

[www.daikin.eu](http://www.daikin.eu)





## Foreword

### THE LEADER IN MANUFACTURING QUALITY AND CUSTOMER SERVICE

Since our establishment in Ostend (Belgium) in 1972, we have updated and expanded our manufacturing facilities, including those opened more recently in Plzen and Brno (Czech Republic) and Cecchina (Italy) – through the acquisition of McQuay - to a point where they are now acknowledged as the most advanced in their field in Europe. Furthermore, all our plants benefit from our Japanese parent's policy of zero defect production, super efficient supply chain management and unrivalled research and development support.

These substantial production facilities are underpinned by a network of wholly owned affiliate companies in the UK, France, Germany, Italy, Spain, Portugal, Poland, Greece, Belgium, Holland and Central Europe, as well as numerous independent distributors throughout Europe, Africa and the Middle East supported by several head offices in Ireland, Russia, Turkey, South Africa and the Middle East. Experienced and professional support of this order enables us to maintain an enviable close relationship with international markets, tailor our product programme to suit precise regional requirements and respond quickly and efficiently to any area of potential market expansion.

### THE LEADER IN PRODUCT QUALITY

Daikin produces a highly energy efficient and comprehensive range of quality indoor climate control products and systems for commercial, residential and industrial applications. Our product portfolio is based on four distinct core 'pillars':

- state of the art direct expansion air conditioning
- heat pump residential and light commercial heating, domestic hot water and cooling
- applied central cooling and heating
- medium to low temperature refrigeration

Each pillar harnesses advanced technologies to deliver maximum energy efficiency and minimum fuel consumption and running costs throughout the equipment life cycle. The width of our product range is also extensive and embracing in its coverage of these key indoor climate control disciplines to a point where we are confident of its ability to meet the requirements of our end user, specifier, contractor and installer customer base at all times.

### RESPECT FOR THE ENVIRONMENT

Daikin has an enviable record in concern for environmental issues and applies it to all areas of the business, implementing and in many cases pre-empting, international and local environmental protective legislation. We seek to operate a zero waste and zero emissions policy in our manufacturing plants. Our products reflect the concept of combining maximising energy efficiency with maximum respect for the environment. Their utilisation of heat pump technology for example, results in far lower energy consumption and in the case of heating, drastically less CO<sub>2</sub> emissions than are achievable with fossil fuel burning systems. Also their incorporation of numerous detailed features such as inverter control, heat recovery, economy and quiet operating modes, movement sensors among others, enhance user comfort without compromise to either efficiency or the environment.

Thus, the products contained in this catalogue are designed to represent the best possible answer to your air conditioning needs. Feel free to contact your local Daikin representative for further information and assistance. We are here to serve you!

### THE FUTURE LEADER

Daikin's position at the forefront of air conditioning manufacturing and marketing is well established and widely acknowledged. Nevertheless, over the last few years we widened our product portfolio in order to offer customers a more comprehensive choice of indoor climate control solutions for the home, in business and at play. The successful moves into heat pump heating for residential and commercial applications and medium to low temperature refrigeration for retail and wholesale food outlets are testament to this policy. But our search for innovative solutions is ongoing and there will certainly be many more successes to come. The common denominators however, will remain, as they are today, the provision of individual comfort allied to innovation, quality, energy efficiency and environmental acceptability.





Daikin Europe N.V.

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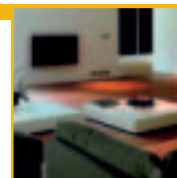
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To consult the explanation of the *pictogrammes*, please refer to page 220 of this catalogue.





# *Environmental Awareness*

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



## **AIR CONDITIONING AND THE ENVIRONMENT**

Air conditioning systems provide a significant level of indoor comfort, making possible optimum working and living conditions in the most extreme climates. In recent years, motivated by a global awareness of the need to reduce the burdens on the environment, some manufacturers including Daikin have invested enormous efforts in limiting the negative effects associated with the production and the operation of air conditioners. Hence, models with energy saving features and improved eco-production techniques have seen the light of day, making a significant contribution to limiting the impact on the environment.

A number of 'We Care' icons are highlighted in green throughout the catalogue to indicate product features that have an impact on reducing energy consumption:

Fan only, Night set mode, Econo mode, Energy efficiency, Movement sensor and Home leave operation

## **DAIKIN'S COMMITMENT TO THE ENVIRONMENT**

The pioneering concern for the environment and natural resources is a part of the entire global Daikin operation at all levels: from product design, manufacturing processes, down to the responsibility each individual Daikin employee takes for the environment.

This commitment is reflected in three areas: reducing waste in manufacturing and operations, recycling materials, and designing and producing energy-efficient climate control equipment.

### **REDUCING WASTE IN MANUFACTURING AND BUSINESS OPERATIONS**

In 1998, Daikin Europe N.V. became the first air conditioning manufacturer in Europe to obtain ISO 14001 environmental certification. In addition, since 2004, not only the manufacturing plants but Daikin sales companies as well have obtained ISO 14001 certification, underlining Daikin's commitment to the environment at all levels of our organisation.

These certified environmental plans include the reduction of waste at all levels. Our environmental targets are high: Daikin Europe N.V. is committed to a zero waste policy whereby as much as possible of its by products can be reused, recycled or recovered as useful resources.

### **RECYCLING MATERIALS**

Daikin Europe N.V. is firmly committed to recycling materials in all areas of its operations. Wastewater is treated before being discharged into the city drainage system, with the recovered sludge being a useful ingredient in cement manufacturing. Other waste is also carefully sorted and recycled, supported by a continually evolving factory layout that encourages the optimum use of resources. In addition to recycling, we invest significantly in returnable packaging. The same high demands are also imposed on our suppliers.

Eliminating waste and optimum recycling reduce raw material consumption and contribute to efficient manufacturing and operating processes, meaning fewer burdens on the environment.

### **ENERGY EFFICIENT CLIMATE CONTROL EQUIPMENT**

Daikin's commitment to being a leader in environmental developments has led to a string of innovations in climate control equipment:

- Daikin's use of inverter technology for example reduces start-up time by 33% and allows the compressor to consume only the power it actually needs to meet the cooling/heating needs of the moment.
- Linking the use of inverter technology to reluctance DC compressor motors has further improves efficiency, allowing Daikin units to obtain the highest efficiency ratings in the market.
- Daikin also produces computerised air conditioning monitoring and control systems designed to ensure maximum energy efficiency at all times, such as Daikin's latest I-controller technology which offers customers refined and energy efficient control of Daikin heat recovery air conditioning installations, including remote monitoring via the Internet.

This list of innovations could be expanded endlessly. More importantly, it clearly demonstrates that technological innovation and concern for the environment can go hand in hand. At Daikin, these environmental priorities form an integral part of our corporate culture and are reflected in all of our products.

Choosing Daikin means you can be sure that the cooling systems you use are the safest possible for the environment.

# Energy Labeling

Energy labeling is part of a wider European Climate Change program that targets energy efficiency as one method of reducing CO2 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.


## 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:

<b>A</b>	$EER > 3.20$
<b>B</b>	$3.20 \geq EER > 3.00$
<b>C</b>	$3.00 \geq EER > 2.80$
<b>D</b>	$2.80 \geq EER > 2.60$
<b>E</b>	$2.60 \geq EER > 2.40$
<b>F</b>	$2.40 \geq EER > 2.20$
<b>G</b>	$2.20 \geq EER$

<h2>Energy</h2> <p>Manufacturer Outside unit Inside unit</p>		
<p>More efficient</p> <div> <div>A</div> <div>B</div> <div>C</div> <div>D</div> <div>E</div> <div>F</div> <div>G</div> </div> <p>Less efficient</p>		
<p><b>Annual energy consumption, kWh in cooling mode</b> <small>(Actual consumption will depend on how the appliance is used and climate)</small></p> <p><b>Cooling output</b> kW</p> <p><b>Energy efficiency ratio</b> <small>Full load (the higher the better)</small></p>		
<b>Type</b>	<p>Cooling only —</p> <p>Cooling + Heating —</p> <p>Air cooled —</p> <p>Water cooled —</p>	
<p><b>Heat output</b> kW</p> <p><b>Heating performance</b> <small>A: higher G: lower</small></p>		
<p><b>Noise</b> <small>(dB(A) re 1 pW)</small></p>		
<p>Further information is contained in product brochures</p>		
<p>Air-conditioner Energy Label Directive 2002/31/EC</p>		



## INDICATED ANNUAL ENERGY CONSUMPTION

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

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

## COOLING OUTPUT

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

## ENERGY EFFICIENCY RATIO (EER)

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

## TYPE

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

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

## HEATING OUTPUT

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

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

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

Noise level: only for portable units.

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



# MC707VM-W MC707VM-S

## Photocatalytic Air Purifier



### PURE AIR FOR FREE AND HEALTHY BREATHING

- stylish design
- improved performance
- unprecedented comfort
- super quiet operation
- easy to maintain
- portable
- no installation

### THREE TIMES PURIFICATION, A GOOD DEED FOR YOUR HEALTH

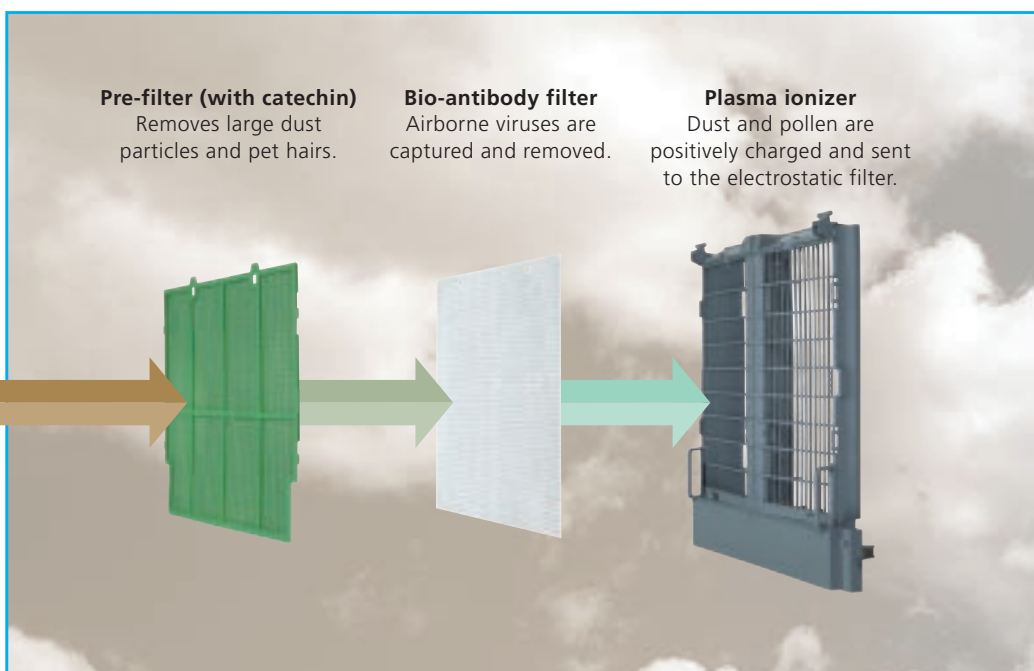
Pollen, dust and pet hair are just some of the potential causes of allergies, asthma and respiratory problems. A Daikin air purifier cleans the air and relieves you of these troubles thanks to a three-part operation:

- allergen removal
- virus and bacteria removal
- odour removal

Daikin has already received great praise for its air purifiers: a UK allergy certificate and the daikin TÜV award confirm the efficiency of our units.



**Dirty air**





MC707VM-W

MC707VM-S

#### MC707VM-W/S

Model			MC707VM-W/S				
Power supply			1~, 220-240/220-230V, 50/60Hz				
Dimensions	HxWxD	mm	533x425x213				
Colour			(W) = White + sparkling silver or (S) = Sparkling silver + metallic ocean blue				
Weight		Kg	8.7				
Mode (50Hz)			Turbo	H	M	L	Silent
Power input		kW	0.055	0.023	0.014	0.010	0.008
Sound pressure level		dB(A)	47	38	31	24	16
Sound power level		dB(A)	62	52	40	39	31
Air flow rate		m³/h	420	285	180	120	60
Dust collecting method			Plasma ionizer (electrostatic dust collection) + Electrostatic dust collection filter				
Deodorising		Method	Flash Streamer + Titanium apatite photocatalytic filter + Deodorising catalyst				
		Deodorising performance (%)	95				
		Regenerate method	The Flash Streamer activates the photocatalytic reaction				
Bacteria filtering method			Bio-Antibody filter + Flash Streamer + Titanium apatite photocatalytic filter				
Filter	Dust collection and deodorisation	Form	Pleated filter				
		Function	Deodorisation + disinfection + dust collection + adjuvant removal				
		Lifetime	1 filter/1 year				
		Bio-Antibody filter	New				
		Pre-filter	Catechin pre-filter				

### Flash Streamer unit

#### Flash Streamer

High-speed electrons are generated by the Flash Streamer. These electrons powerfully break down odours and formaldehyde.

#### Electrostatic dust collection filter

Positively charged dust and pollen are adsorbed by the negatively charged filter.

Front

#### Deodorising catalyst

Odours are adsorbed and broken down before the air is returned into the room.

Back

#### Titanium Apatite Photocatalytic Filter

Odour, bacteria and viruses are adsorbed and decomposed.

Purified air





*The intelligent way to comfort*

## **CHOOSING ALTHERMA ... NOTHING BUT BENEFITS!**

### **LESS ENERGY, PLEASANT WARMTH IN THE HOME**

Altherma heats up to 3 times more efficiently than a traditional heating system based on fossil fuels or electricity. By making use of the heat in the outside air, you use much less energy, while still enjoying a stable, pleasant heat in your surroundings. On top, maintenance requirements are minimal, making your running cost low. Thanks to the inverter technology, your energy savings are even greater.

### **MINIMAL INSTALLATION COST**

Altherma takes heat from the air. No digging or excavation works are required. Both the outdoor and indoor units are compact. The external unit can be located easily outside any building, including apartments. Without flames or fumes, there is no need for a chimney or constant ventilation in the room, where Altherma's indoor unit is installed.

### **FLEXIBLE CONFIGURATIONS**

Altherma can be configured for use in both new and refurbishment applications and connects to standard low temperature radiators, under floor heating or fan coil units. If you already have a heating system, you don't need to change everything.

### **COMPLETE COMFORT FOR YOUR FAMILY**

Altherma satisfies your heating requirements but it can also supply your sanitary hot water and it comes with a cooling option for hot summer days.

### **ABSOLUTELY SAFE**

Altherma doesn't need oil, gas or other hazardous substances – naturally reducing a potential risk that goes together. Moreover, you don't need a gas connection or a fuel tank. No risk of intoxication, smell or pollution from leaking tanks.



## INDOOR UNIT

			EKHBH008AA***	EKHBX008AA***	EKHBH016AB***	EKHBX016AB***
Function			Heating only	Reversible	Heating only	Reversible
Dimensions	HxWxD	mm	922x502x361	922x502x361	922x502x361	922x502x361
Leaving water temperature range	heating	°C	15~50		15~55	
	cooling	°C	-	5~22	-	5 - 22
Drain valve			Yes			
Material			Epoxy polyester painted galvanized steel			
Colour			RAL 9010 (neutral white)			

## FACTORY MOUNTED HEATER

		Power supply	Capacity steps
EKHBH(X)008AA3V3 / EKHBH(X)016AB3V3		1 ~/230V	1
EKHBH(X)008AA6V3 / EKHBH(X)016AB6V3		1 ~/230V	2
EKHBH(X)008AA6WN / EKHBH(X)016AB6WN		3 ~/400V	2
EKHBH(X)008AA6T1 / EKHBH(X)016AB6T1		3 ~/230V	2
EKHBH(X)008AA9WN / EKHBH(X)016AB9WN		3 ~/400V	2
EKHBH(X)008AA9T1 / EKHBH(X)016AB9T1		3 ~/230V	2

## OUTDOOR UNIT



			ERHQ006AD	ERHQ007AD	ERHQ008AD	ERHQ011AA	ERHQ014AA	ERHQ016AA
Dimensions	HxWxD	mm	735x825x300			1,349x980x420		
Nominal capacity <sup>7</sup>	heating	kW	5.75	6.64	8.43	11.2	14.0	16.0
	cooling	kW	7.20	8.16	8.37	13.9	17.3	17.8
Nominal input	heating	kW	1.26	1.58	2.08	2.46	3.17	3.83
	cooling	kW	2.27	2.78	2.97	3.79	5.78	6.77
COP			3.18	3.13	3.00	4.55	4.42	4.18
EER			2.37	2.26	2.21	3.67	2.99	2.63
Operation range	heating	°C	-20 ~ 25			-20 ~ 35		
	cooling	°C	10 ~ 43			10 ~ 43		
	domestic mode	°C	-20 ~ 43			-20 ~ 43		
Sound pressure level	heating	dBA	61	61	62	64	64	66
	cooling	dBA	63	63	63	64	66	69
Weight		kg	56			103		
Refrigerant charge	R-410A	kg	1.7			3.7		
Power supply			1 ~ /230V/50Hz			1 ~ /230V/50Hz		
Recommended fuses		A	20			32		

Measuring conditions EKHBH(X)008AA: Heating Ta DB/WB 7°C/6°C - LWC 35°C (DT=5°C) - Cooling Ta 35°C - LWE18°C (DT=5°C)  
Measuring conditions EKHBH(X)016AB: Heating Ta DB/WB 7°C/6°C - LWC 35°C (DT=5°C) - Cooling Ta 35°C - LWE18°C (DT=5°C)

## SOLAR KIT

			EKSOLHWAV1
Dimensions	HxWxD	mm	770x305x207
Heat exchanger	pressure drop	kPa	21.5
	Max. inlet temp	°C	110
	heat ex. capacity	W/K	1,400
Ambient temperature	max.	°C	35
	min.	°C	1
Power supply			1 ~/220-240V/50Hz
Power supply intake			indoor unit

## DOMESTIC HOT WATER TANK



		EKHWS150A3V3	EKHWS200A3V3	EKHWS300A3V3	EKHWS2003Z2	EKHWS200A3Z2
Water volume	l	150	200	300	200	300
Max. water temperature	°C	85				
Height	mm	900	1,150	1,600	1,150	1,600
Diameter	mm	580				
Booster heater	kW	3				
Power supply		1 ~ /230V/50Hz			2 ~ /400V/50Hz	
Material inside tank		Stainless steel (DIN 1.4521)				
Material outside casing		Epoxy-coated mild steel				
Colour		Neutral white				
Empty weight	kg	37	45	59	45	59

# The solution for your total comfort

Altherma is a split system consisting of an outdoor unit and an indoor hydro-box that can be connected to all standard low temperature radiators and underfloor heating systems.

## OUTDOOR UNIT

### An efficient use of energy from the air

Altherma uses a natural, renewable source of energy. The outdoor unit derives heat from the surrounding air and raises its temperature until it is high enough to heat a home. This heat is then transmitted to the indoor unit through refrigerant pipes. An advantage of this is that the pipes can never freeze. The compact outdoor unit is easily installed and can also be used in residences without a garden.

### Did you know that...

The altherma system can be perfectly combined with solar collectors to produce hot water. The sun provides 30 to 70% of the energy required for our hot water needs. Altherma, your total solution, thinks of the future.

Outdoor unit



## INDOOR UNIT

### The heart of the altherma system

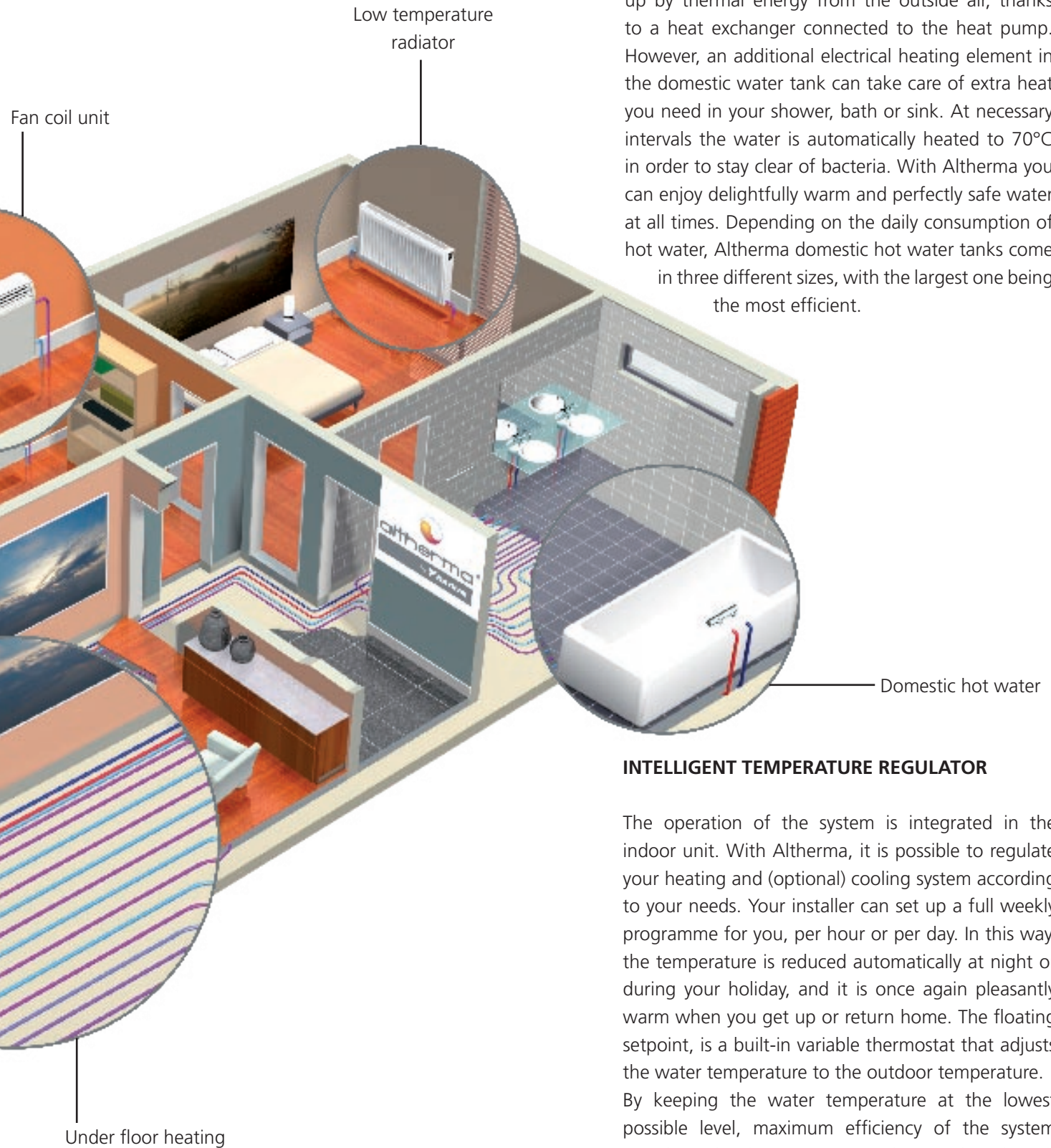
The indoor unit heats the water that circulates through your low temperature radiators, floor heating systems or fan coil units and provides you with domestic hot water. If you opt for the combination of heating and cooling, then the indoor unit can also decrease the water temperature to distribute a refreshing coolness.



## DOMESTIC HOT WATER TANK

### For low energy consumption

As for your domestic hot water, Altherma is just as clever. The unique lay-out and special placement of different elements maximise energy efficiency. The water inside the storage tank is primarily warmed up by thermal energy from the outside air, thanks to a heat exchanger connected to the heat pump. However, an additional electrical heating element in the domestic water tank can take care of extra heat you need in your shower, bath or sink. At necessary intervals the water is automatically heated to 70°C in order to stay clear of bacteria. With Altherma you can enjoy delightfully warm and perfectly safe water at all times. Depending on the daily consumption of hot water, Altherma domestic hot water tanks come in three different sizes, with the largest one being the most efficient.



### INTELLIGENT TEMPERATURE REGULATOR

The operation of the system is integrated in the indoor unit. With Altherma, it is possible to regulate your heating and (optional) cooling system according to your needs. Your installer can set up a full weekly programme for you, per hour or per day. In this way, the temperature is reduced automatically at night or during your holiday, and it is once again pleasantly warm when you get up or return home. The floating setpoint, is a built-in variable thermostat that adjusts the water temperature to the outdoor temperature. By keeping the water temperature at the lowest possible level, maximum efficiency of the system is achieved. The system can be combined with additional temperature regulating systems with separate thermostats for living rooms, bedrooms, and so forth.





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

## 1. Wall mounted units

FTXR-E / RXR-E	17
FTXG-E / RXG-E	19
new⇒FTXS-G / RXS-G	21
new⇒FTX-GV / RX-GV	22
FTXS-F / RXS-F	23
new⇒FTYN-GX / RYN-GX	24
FTYN-F / RYN-E	25
FAQ-B / RQ-B	26
FAQ-B / RZQS-C	27
FAQ-B / RZQ-C	28
FAQ-B / RZQ-B	29
new⇒FTXS-G / RKS-G	30
new⇒FTK-GV / RK-GV	31
FTKS-F / RKS-F	32
FTN-F / RN-E	33
FAQ-B / RR-B	34

## 2. Flexi type units

FLXS-B / RXS-G	36
FLKS-B / RKS-G	37
FLKS-B / RN-E	38

## 3. Floor standing units

FVXS-F / RXS-G	39
FVXS-F / RKS-G	40
new⇒FVQ-B / RZQS-C	41

## 4. Concealed ceiling units

FDXS-E / RXS-G	42
FDXS-C / RXS-G	43
FDXS-C / RXS-F	44
FBQ-B / RXS-G	46
FBQ-B / RXS-F	47
FBQ-B / RQ-B	48
FBQ-B / REQ-B	49
FBQ-B / RZQS-C	50
FBQ-B / RZQ-C	51
FBQ-B / RZQ-B	52
FDQ-B / RQ-B	53
FDQ-B / RZQS-C	54
FDQ-B / RZQ-C	55
FDQ-B / RZQ-B	56
FDEQ-B / REQ-B	58
FDKS-E / RKS-G	59
FDKS-C / RKS-G	60
FDKS-C / RKS-F	61
FBQ-B / RKS-G	62
FBQ-B / RKS-F	63
FBQ-B / RN-E	64
FBQ-B / RR-B	65
FDQ-B / RR-B	66

## 5. Cassette units

FCQ-C / RXS-G	67
FCQ-C / RXS-F	68
FCQ-C / RQ-B	69
FCQ-C / REQ-B	70
FCQ-C / RZQS-C	71
FCQ-C / RZQ-C	72
FCQ-C / RZQ-B	73
FCQH-C / RZQS-C	75
FCQH-C / RZQ-C	76
FCQH-C / RZQ-B	77
FFQ-B / RXS-G	78
FFQ-B / RXS-F	79
FCQ-C / RKS-G	80
FCQ-C / RKS-F	81
FCQ-C / RN-E	82
FCQ-C / RR-B	83
FFQ-B / RKS-G	84
FFQ-B / RKS-F	85
FFQ-B / RN-E	86

## 6. 4-Way blow ceiling suspended cassettes

FUQ-B / RQ-B	87
FUQ-B / RZQ-C	88
FUQ-B / RZQ-B	89
FUQ-B / RR-B	90

## 7. Ceiling suspended units

FHQ-B / RXS-G	91
FHQ-B / RXS-F	92
FHQ-B / RQ-B	93
FHQ-B / REQ-B	94
FHQ-B / RZQS-C	95
FHQ-B / RZQ-C	96
FHQ-B / RZQ-B	97
FHQ-B / RKS-G	98
FHQ-B / RKS-F	99
FHQ-B / RN-E	100
FHQ-B / RR-B	101





# Ururu Sarara



## **URURU SARARA**

### **A unique combination of humidification, dehumidification, ventilation and air purification**

Good temperature control is not all that is needed for a comfortable indoor climate. Precision control of humidity and ventilation of the room is essential. Thanks to the URURU SARARA, you can humidify, dehumidify, ventilate and purify. The unit is fitted with filters that also filter dust, pollen and smoke. You can also adjust the air purification to meet your specific needs. Thanks to the ventilation system, contaminated indoor air in a space is replaced with fresh outdoor air.

#### **URURU humidification: Pleasant, even during heating**

The URURU humidification system absorbs moisture from the outdoor air and transports it to the indoor unit, quickly and efficiently humidifying the room. Thanks to the perfect combination of humidification and air conditioning, your room heats evenly.

#### **SARARA dehumidification: Feel the difference!**

When humidity is too high, the SARARA dehumidification system ensures that it is lowered without changing the room temperature. That is ideal for you, because lower humidity means you feel more comfortable.

- The ideal humidity
- Comfortable air flow
- Powerful air purification
- Stylish design (good design award)
- Energy saving and high efficiency: one unit of energy is converted into more than five units of energy for cooling or heating



INVERTER

# FTXR-E / RXR-E

## Wall Mounted Unit



ARC447A

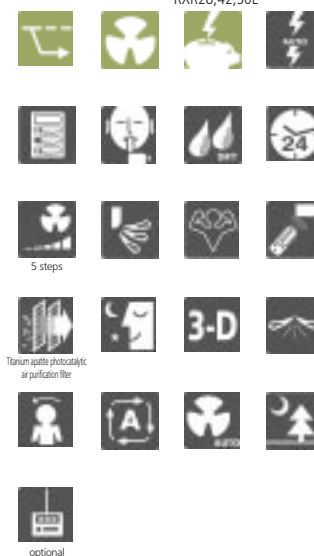


FTXR28,42,50E



RXR28,42,50E

- URURU humidification: maintains a comfortable humidity level without any separate water supply
- SARARA dehumidification: maintains a comfortable and fresh indoor environment by removing moisture from the air without lowering the temperature
- Energy efficient: full range A class labels (EER = 5.00/COP = 5.14)
- Powerful ventilation: refreshes the room within 2 hours
- Powerful air purification: increases indoor air quality with Daikin Flash Streamer technology
- Comfortable air flow
- Stylish design
- Other features: moisturizing operation mode, breeze cooling air flow, comfort sleep operation, mould shock operation



## HEAT PUMP

## INVERTER

Indoor Units				FTXR28EV1B9	FTXR42EV1B9	FTXR50EV1B9
Capacity	Cooling capacity	Minimum	kW		1.55	
		Standard	kW	2.8	4.2	5.0
		Maximum	kW	3.6	4.60	5.50
	Heating capacity	Minimum	kW		1.30	
		Standard	kW	3.6	5.1	6.0
		Maximum	kW	5.00	5.6	6.20
EER / COP	Cooling / Heating			5.00 / 5.14	4.00 / 4.32	3.42 / 3.97
Annual energy consumption				kWh	280	525
Energy Label	cooling / heating				A / A	
Dimensions	(Height x Width x Depth)			mm	209x890x305	
Weight				kg	14	
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m <sup>3</sup> /min	11.1 / 8.8 / 6.5 / 5.7	12.4 / 9.6 / 6.8 / 6.0	13.3 / 10.3 / 7.3 / 6.5
		High/Medium/Low/Silent Operation	m <sup>3</sup> /min	12.4 / 9.8 / 7.3 / 6.5	12.9 / 10.2 / 7.7 / 6.8	14.0 / 11.1 / 8.3 / 7.3
Sound Power	Cooling	Medium	dBA	55	58	60
	Heating	Medium	dBA	57	58	60
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	39 / 33 / 26 / 23	42 / 35 / 27 / 24	44 / 37 / 29 / 26
	Heating	High/Medium/Low/Silent Operation	dBA	41 / 35 / 28 / 25	42 / 36 / 29 / 26	44 / 38 / 31 / 28
Refrigerant				Type	R-410A	
Power Supply					1~/220-240V/50Hz	

Outdoor Unit				RXR28EV1B9	RXR42EV1B9	RXR50EV1B9
Dimensions	(Height x Width x Depth)			mm	693x795x285	
Weight				kg	48	
Operation Range	Cooling	Min~Max	°CDB		-10~43	
	Heating	Min~Max	°CWB		-20~18	
Sound Power	Cooling		dBA	60	62	
Sound Pressure (Standard)	Cooling		dBA	46	48	
	Heating		dBA	46	50	
Refrigerant				Type	R-410A	
Power Supply					1~/220-240V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain			mm	6.35 / 9.52 / 18	
Piping Length (Maximum)				m	10	



*Designed for people who do not only care for quality but also care for stylish design*

## STYLISH AND COMPACT DESIGN

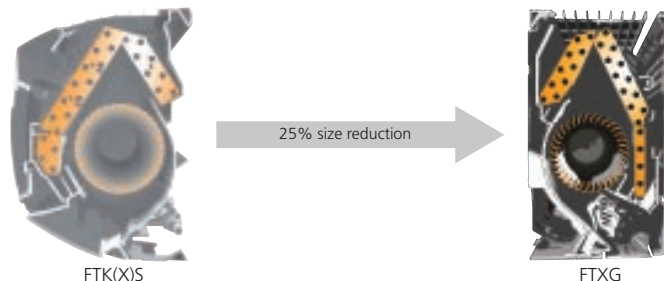
Daikin succeeded in creating an indoor unit with such a sleek profile, that you won't believe it is an air conditioning unit. In standby mode, the discharge opening is closed, resulting in a compact depth of only 15cm.

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



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

## SENSATIONAL THINNING TECHNOLOGY



- High efficiency slit fin heat exchanger
- 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.

## 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 4.15.

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

- PAM Inverter control
- Reluctance DC motor + DC Fan motor
- Swing compressor

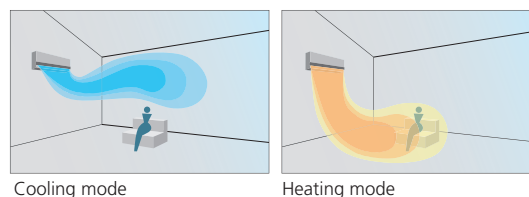


## CLEAN AND COMFORTABLE AIR FLOW

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

Super quiet:

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.



## COMFORT MODE

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



## 3-D AIR FLOW

This function combines Vertical and Horizontal auto-swing to circulate a stream of cool/warm air right to the corners of even large spaces.





INVERTER

# FTXG-E / RXG-E

## Wall Mounted Unit



ARC433A41



FTXG25,35E\_S

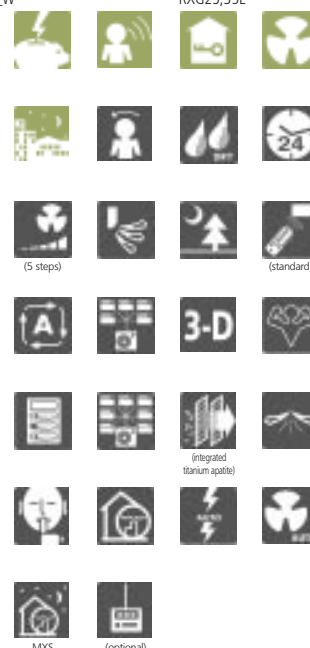


FTXG25,35E\_W



RXG25,35E

- State of the art design: sleek, compact and stylish outlook
- Available in 2 colour variations: mat crystal white and mat crystal silver
- Lightweight and compact
- Easy to clean flat suction grille
- Superb energy efficiency
- Movement sensor saves power consumption in unoccupied rooms
- Comfort mode reassures draught free operation thanks to the new wide angle distribution flap
- The new titanium apatite photocatalytic air purification filter increases the active surface area for effective purification and deodorisation
- Horizontal and vertical auto-swing 3D-air flow ensure efficient air and temperature distribution.
- Powerful mode can be selected for rapid cooling or heating
- Indoor / outdoor unit silent operation



### HEAT PUMP

### INVERTER

Indoor Units				FTXG25EV1BW	FTXG25EV1BS	FTXG35EV1BW	FTXG35EV1BS
Capacity	Cooling capacity	Minimum	kW	1.3		1.4	
		Standard	kW	2.5		3.5	
		Maximum	kW	3.0		3.8	
	Heating capacity	Minimum	kW	1.3		1.4	
		Standard	kW	3.4		4.2	
		Maximum	kW	4.5		5.0	
EER / COP	Cooling / Heating		4.03 / 4.15		3.30 / 3.72		
Annual energy consumption		kWh	310		530		
Energy Label	cooling / heating		A / A				
Dimensions	(Height x Width x Depth)		mm 275x840x150				
Weight			kg	9.0			
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m³/min	7.7 / 6.1 / 4.7 / 3.8		8.1 / 6.5 / 4.9 / 4.1	
	Heating	High/Medium/Low/Silent Operation	m³/min	9.0 / 7.9 / 6.7 / 5.4		9.6 / 8.2 / 6.7 / 5.9	
Sound Power	Cooling	High	dBA	56.0		57.0	
	Heating	High	dBA	56.0		57.0	
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	38.0 / 32.0 / 25.0 / 22.0		39.0 / 33.0 / 26.0 / 23.0	
	Heating	High/Medium/Low/Silent Operation	dBA	38.0 / 33.0 / 28.0 / 25.0		39.0 / 34.0 / 29.0 / 29.0	
Refrigerant			Type	R-410A			
Power Supply				1~/220-240V/50Hz			

Outdoor Unit				RXG25E2V1B	RXG35E2V1B
Dimensions	(Height x Width x Depth)		mm	550x765x285	
Weight			kg	32	
Operation Range	Cooling	Min~Max	°CDB	10.0~46.0	
	Heating	Min~Max	°CWB	-15.0~20.0	
Sound Power	Cooling		dBA	61.0	62.0
Sound Pressure (Standard)	Cooling		dBA	46.0	47.0
	Heating		dBA	47.0	48.0
Refrigerant			Type	R-410A	
Power Supply				1~/230V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 9.52 / 18	
Piping Length (Maximum)			m	20	
Max. internunit level difference			m	15.0	



*High tech on the inside,  
Attractive design on the outside*

## **SPECIAL FEATURES**

### **2 area intelligent eye**

With this function, the air flow is sent to a zone other than where the person is located at that moment. If two people are detected in the room, the movement sensor, together with the comfort mode (cooling directed at the ceiling, heating directed at the floor), will see to it that the air flow is projected away from the occupants. If no people are detected, the unit will automatically switch over to the energy-efficient setting.

### **Remote control**

The new infrared remote control has a very stylish design, is user-friendly and equipped with a weekly timer. With this timer, you can programme a 7-day schedule with 4 different actions per day. Furthermore, the convenient copy function allows you to very quickly copy any day's programme to one or more other days. Should there be a malfunction in the air conditioner, you can read the code on the LCD screen of the remote control and easily find the appropriate solution.



ARC452A3

### **Energy saving during operation standby**

Once the standby current-saving function has been activated, the current consumption when operating on standby will be reduced by about 80%. If no people are detected for an extended period of time, i.e. more than 20 minutes, the system will automatically switch to the current-saving mode.



# FTXS-G / RXS-G

## Wall Mounted Unit



ARC452A3

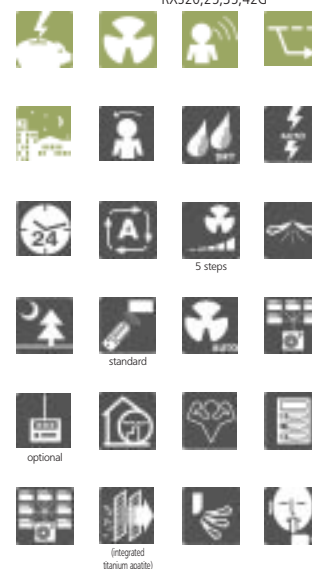


FTXS20,25,35,42,50G



RXS20,25,35,42G

- 2 area intelligent eye: air flow is sent to the area in a room where no person is detected
- Energy saving during stand by mode: reduction of energy from 10W to 2W
- Weekly timer: allows to program the unit on a weekly basis
- Flat front panel: its stylish appearance blends easily within any interior décor and is more easy to clean.
- Comfort mode reassures draught free operation
- 3D air flow
- Dual air discharge flow for better air distribution
- Consumes up to 30% less energy than non-inverter units
- ECONO mode decreases power consumption so that other appliances that need large power supply can be used
- Indoor / outdoor unit silent operation
- Powerful mode can be selected for rapid cooling or heating
- Reaches set temperature more quickly
- Titanium apatite photocatalytic air purification filter absorbs microscopic particles, decomposes odours and even deactivates bacteria and viruses



## HEAT PUMP

## INVERTER

Indoor Units				FTXS20G2V1B	FTXS25G2V1B	FTXS35G2V1B	FTXS42G2V1B	FTXS50G2V1B
Capacity	Cooling capacity	Minimum	kW	1.3	1.3	1.4	1.7	1.7
		Standard	kW	2.0	2.5	3.5	4.2	5.0
		Maximum	kW	2.8	3.2	4.0	5.0	5.3
	Heating capacity	Minimum	kW	1.3	1.3	1.4	1.7	1.7
		Standard	kW	2.7	3.4	4.0	5.4	5.8
		Maximum	kW	4.3	4.7	5.2	6.0	6.5
EER / COP	Cooling / Heating			4.26 / 4.29	4.55 / 4.53	4.02 / 4.17	3.44 / 3.67	3.29 / 3.69
Annual energy consumption		kWh	235	275	435	610	760	
Energy Label	cooling / heating			A / A	A / A	A / A	A / A	A / A
Dimensions	(Height x Width x Depth)			mm	295x800x215	295x800x215	295x800x215	295x800x215
Weight				kg	9	9	10	10
Air Flow Rate	Cooling	High	m³/min	9.0	9.0	10.1	9.8	10.2
	Heating	High	m³/min	9.3	9.6	10.5	10.1	10.9
Sound Power	Cooling	High	dBA	54	54	57	58	59
	Heating	High	dBA	54	55	57	58	60
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	38 / 32 / 25 / 22	38 / 32 / 25 / 22	42 / 34 / 26 / 23	42 / 38 / 33 / 30	43 / 39 / 34 / 31
	Heating	High/Medium/Low/Silent Operation	dBA	38 / 33 / 28 / 25	39 / 34 / 28 / 25	42 / 36 / 29 / 26	42 / 38 / 33 / 30	44 / 39 / 34 / 31
Refrigerant				Type	R-410A	R-410A	R-410A	R-410A
Power Supply					1~220-240V/50Hz	1~220-240V/50Hz	1~220-240V/50Hz	1~220-240V/50Hz

Outdoor Unit				RXS20G2V1B	RXS25G2V1B	RXS35G2V1B	RXS42G2V1B	RXS50G2V1B
Dimensions			(Height x Width x Depth) mm	550x765x285	550x765x285	550x765x285	550x765x285	735x825x300
Weight			kg	34	34	34	39	48
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46	-10~46	-10~46	-10~46
	Heating	Min~Max	°CWB	-15~20	-15~20	-15~20	-15~20	-15~18
Sound Power			Cooling dBA	61	61	63	63	62
Sound Pressure (Low)	Cooling		dBA	43	43	44	44	44
	Heating		dBA	44	44	45	45	45
Sound Pressure (High)	Cooling		dBA	46	46	48	48	48
	Heating		dBA	47	47	48	48	48
Refrigerant			Type	R-410A	R-410A	R-410A	R-410A	R-410A
Power Supply				1~220-240V/50Hz	1~220-240V/50Hz	1~220-240V/50Hz	1~220-240V/50Hz	1~220-240V/50Hz
Piping connections			Liquid (OD)/Gas/Drain mm	6.35/9.52/18	6.35/9.52/18	6.35/9.52/18	6.35/9.52/18	6.35/12.7/18
Piping Length (Maximum)			m	20	20	20	20	30



INVERTER

# FTX-GV / RX-GV

## Wall Mounted Unit



ARC433A87

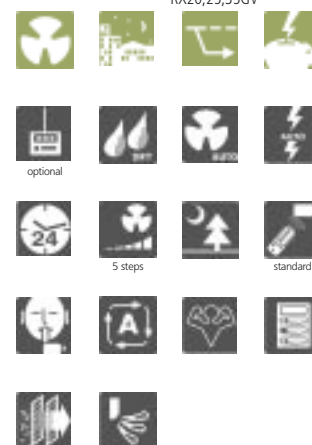


FTX20,25,35GV



RX20,25,35GV

- Flat front panel: its stylish appearance blends easily within any interior décor and is more easy to clean.
- Lightweight and compact
- Consumes up to 30% less energy than non-inverter units
- Dual air discharge flow for better air distribution
- ECONO mode decreases power consumption so that other appliances that need large power supply can be used
- Indoor unit On/Off switch
- Indoor unit silent operation
- Titanium apatite photocatalytic air purification filter
- Anticorrosion treatment of outdoor heat exchanger fin
- Powerful mode can be selected for rapid cooling or heating
- Energy saving during stand by mode: reduction of energy from 10W to 2W



## HEAT PUMP

## INVERTER

Indoor Units				FTX20GV1B	FTX25GV1B	FTX35GV1B
Capacity	Cooling capacity	Minimum	kW		1.3	
		Standard	kW	2.0	2.5	3.2
		Maximum	kW	2.6	3.0	3.8
	Heating capacity	Minimum	kW		1.3	
		Standard	kW	2.5	2.8	3.4
		Maximum	kW	3.5	4.0	4.8
EER / COP	Cooling / Heating			3.62 / 3.90	3.38 / 3.68	3.37 / 3.74
Annual energy consumption			kWh	275	370	470
Energy Label	cooling / heating			A / A		
Dimensions	(Height x Width x Depth)		mm	283x770x198		
Weight			kg	7		
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m³/min	9.1 / 7.4 / 5.9 / 4.7	9.2 / 7.6 / 6.0 / 4.8	9.3 / 7.7 / 6.1 / 4.9
	Heating	High/Medium/Low/Silent Operation	m³/min	9.4 / 7.8 / 6.3 / 5.5	9.7 / 8.0 / 6.3 / 5.5	10.1 / 8.4 / 6.7 / 5.7
Sound Power	Cooling	High	dBA	55	56	57
	Heating	High	dBA	55	56	57
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	39 / 33 / 25 / 22	40 / 33 / 26 / 22	41 / 34 / 27 / 23
	Heating	High/Medium/Low/Silent Operation	dBA	39 / 34 / 28 / 25	40 / 34 / 28 / 25	41 / 35 / 29 / 26
Refrigerant			Type	R-410A		
Power Supply				1~/220-230-240V/50Hz		

Outdoor Unit				RX20GV1B	RX25GV1B	RX35GV1B
Dimensions	(Height x Width x Depth)		mm		550x658x275	
Weight			kg	28		30
Operation Range	Cooling	Min~Max	°CDB		10~46	
	Heating	Min~Max	°CWB		-15~20	
Sound Power	Cooling		dBA	60		62
Sound Pressure (High)	Cooling		dBA	46		48
	Heating		dBA	47		48
Refrigerant			Type	R-410A		
Power Supply				1~/220-230-240V/50Hz		
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 9.52 / 18		
Piping Length (Maximum)			m	15		





**INVERTER**

# FTXS-F / RXS-F

## Wall Mounted Unit



ARC433A70

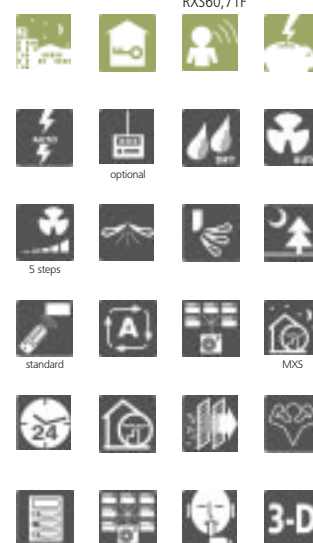


FTXS60,71F



RXS60,71F

- Flat front panel: its stylish appearance blends easily within any interior décor and is more easy to clean.
- Lightweight and compact
- Home leave operation saves energy during absence
- Movement sensor saves power consumption in unoccupied rooms
- Dual air discharge flow for better air distribution
- Titanium apatite photocatalytic air purification filter
- Indoor / outdoor unit silent operation



## HEAT PUMP

## INVERTER

Indoor Units				FTXS60FV1B	FTXS71FV1B
Capacity	Cooling capacity	Minimum	kW	1.7	2.3
		Standard	kW	6.0	7.1
		Maximum	kW	6.7	8.5
	Heating capacity	Minimum	kW	1.7	2.3
		Standard	kW	7.0	8.2
		Maximum	kW	8.0	10.2
EER / COP	Cooling / Heating			3.02 / 3.43	3.02 / 3.22
Annual energy consumption			kWh	995	1175
Energy Label	cooling / heating			B / B	B / C
Dimensions	(Height x Width x Depth)		mm	290x1050x238	
Weight			kg	12	
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m³/min	16.2 / 13.6 / 11.4 / 10.2	17.4 / 14.6 / 11.6 / 10.6
	Heating	High/Medium/Low/Silent Operation	m³/min	17.4 / 15.1 / 12.7 / 11.4	19.7 / 16.9 / 14.3 / 12.7
Sound Power	Cooling	Medium	dBA	61	62
	Heating	Medium	dBA	60	62
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	45 / 41 / 36 / 33	46 / 42 / 37 / 34
	Heating	High/Medium/Low/Silent Operation	dBA	44 / 40 / 35 / 32	46 / 42 / 37 / 34
Refrigerant			Type	R-410A	
Power Supply				1~/220-240V/50Hz	

Outdoor Unit				RXS60F2V1B	RXS71FV1B
Dimensions	(Height x Width x Depth)		mm	735x825x300	770x900x320
Weight			kg	48	71
Operation Range	Cooling	Min~Max	°CDB	-10~46	
	Heating	Min~Max	°CWB	-15~18	
Sound Power	Cooling		dBA	63	66
Sound Pressure (Standard)	Cooling		dBA	49	52
	Heating		dBA	49	52
Sound Level (Night quiet)	Sound Pressure		dBA	46	49
Refrigerant			Type	R-410A	
Power Supply				1~/220-240/220-230V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 12.7 / 18	6.35 / 15.9 / 18
Piping Length (Maximum)			m	30	



# FTYN-GX / RYN-GX

## Wall Mounted Unit



ARC461A3

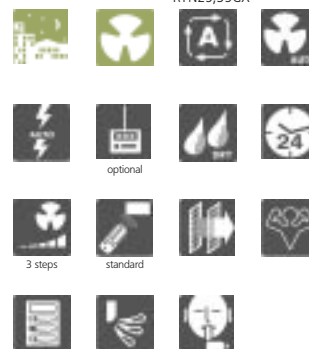


FTYN25,35GX



RYN25,35GX

- Fits neatly on a wall
- Wide angle louvers provide a comfortable air flow throughout the entire room
- 24-Hour On/Off timer
- Indoor unit On/Off switch
- Power-airflow flap
- Anti-corrosion treated plate type heat exchangers



### HEAT PUMP

### NON-INVERTER

Indoor Units				FTYN25GXV1B	FTYN35GXV1B
Capacity	Cooling capacity	Standard	kW	2.5	3.21
	Heating capacity	Standard	kW	2.85	3.58
EER / COP	Cooling / Heating			3.25 / 3.65	3.21 / 3.61
Annual energy consumption			kWh	385	500
Energy Label	cooling / heating			A / A	A / A
Dimensions	(Height x Width x Depth)		mm	288 x 800 x 204	288 x 800 x 204
Weight			kg	9	9
Air Flow Rate	Cooling	High	m³/min	9.5	9.8
Sound Power	Cooling	High	dBA	-	-
	Heating	High	dBA	-	-
Sound Pressure	Cooling	High/Medium/Low	dBA	38 / 32 / 27	38 / 24 / 29
	Heating	High/Medium/Low	dBA	38 / 33 / 27	40 / 35 / 29
Refrigerant			Type	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz

Outdoor Unit				RYN25GXV1B	RYN35GXV1B
Dimensions	(Height x Width x Depth)		mm	550 x 765 x 285	550 x 765 x 285
Weight			kg	31	34
Operation Range	Cooling	Min~Max	°CDB	10~46	10~46
	Heating	Min~Max	°CWB	-10~24	-10~24
Sound Power		Cooling	dBA	-	-
Sound Pressure (High)		Cooling	dBA	48	49
		Heating	dBA	49	50
Refrigerant			Type	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz
Piping connections	Liquid (OD) /Gas / Drain		mm	6.35 / 9.52 / 18	6.35 / 12.7 / 18
Piping Length (Maximum)			m	15	15



# FTYN-F / RYN-E

## Wall Mounted Unit



ARC433A72

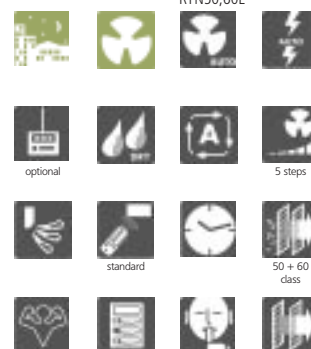


FTYN50,60F



RYN50,60E

- Flat front panel: its stylish appearance blends easily within any interior décor and is more easy to clean.
- Lightweight and compact
- Titanium apatite photocatalytic air purification filter
- Powerful mode can be selected for rapid cooling or heating
- Auto-swing function ensures efficient air and temperature distribution.



## HEAT PUMP

## NON-INVERTER

Indoor Units				FTYN50FV1B		FTYN60FV1B	
Nominal Capacity	Cooling capacity	Standard	kW	5.0		6.0	
	Heating capacity	Standard	kW	5.8		7.0	
EER / COP	Cooling / Heating			3.23 / 3.63		3.02 / 3.43	
Annual energy consumption			kWh	775		995	
Energy Label	cooling / heating			A / A		B / B	
Dimensions	(Height x Width x Depth)			mm		290x1050x238	
Weight			kg	12			
Air Flow Rate	Cooling	High/Medium/Low	m³/min	14.7 / 12.4 / 10.3		16.2 / 13.6 / 11.4	
	Heating	High/Medium/Low	m³/min	16.1 / 13.9 / 11.5		17.4 / 15.1 / 12.7	
Sound Power	Cooling	Medium	dBA	59		61	
	Heating	Medium	dBA	58		60	
Sound Pressure	Cooling	High/Low	dBA	43 / 34		45 / 36	
	Heating	High/Low	dBA	42 / 33		44 / 35	
Refrigerant			Type	R-410A			
Power Supply				1~/220-240V/50Hz			

Outdoor Unit				RYN50E3V1B		RYN60E3V1B	
Dimensions		(Height x Width x Depth)		mm		735x825x300	
Weight				kg		48	
Operation Range	Cooling	Min~Max		°CDB		-10.0~46.0	
	Heating	Min~Max		°CWB		-15~18	
Sound Power		Cooling	dBA	61.0		63.0	
Sound Pressure		Cooling	dBA	47.0		49.0	
		Heating	dBA	48.0		49.0	
Refrigerant			Type	R-410A			
Power Supply				1~/220-240V/50Hz			
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 12.7 / 18			
Piping Length (Maximum)			m	30			
Max. internunit level difference			m	20.0			



# FAQ-B / RQ-B

## Wall Mounted Unit



BRC1D52



BRC7E618/C510

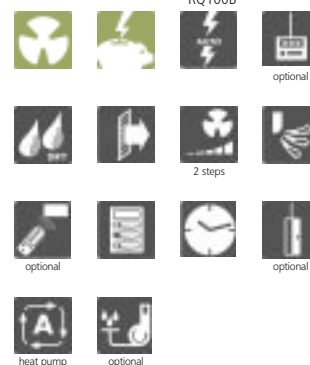


FAQ71B



RQ100B

- Fits neatly on a wall
- Ideal for shops, restaurants or offices requiring maximum floor space for furniture, decorations and fittings
- Auto-swing function ensures efficient air distribution via louvers that close automatically when the unit is switched off
- Automatic movable louver can be fixed at any desired angle
- Both horizontal flaps and front panel can easily be removed and washed
- All maintenance operations can be carried out from the front of the unit



## HEAT PUMP

## NON-INVERTER

Indoor Units				FAQ71BVV1B		FAQ100BVV1B	
Capacity	Cooling capacity	Standard	kW	7.1	7.1	10.0	10.0
	Heating capacity	Standard	kW	8.0	8.0	11.2	11.2
EER / COP	Cooling / Heating			2.68 / 3.10	2.81 / 3.21	2.81 / 2.83	2.84 / 2.93
Annual energy consumption			kWh	1325	1265	1780	1760
Energy Label	cooling / heating			D / D	C / C	C / D	C / D
Dimensions	(Height x Width x Depth)		mm	290x1050x230		360x1570x200	
Weight			kg	13.0		26.0	
Air Flow Rate	Cooling	High/Low	m³/min	19.0 / 15.0		23.0 / 19.0	
	Heating	High/Low	m³/min	19.0 / 15.0		23.0 / 19.0	
Sound Power	Cooling	High/Low	dBA	59.0 / 53.0		61.0 / 57.0	
	Heating	High/Low	dBA	59.0 / 53.0		61.0 / 57.0	
Sound Pressure	Cooling	High/Low	dBA	43.0 / 37.0		45.0 / 41.0	
	Heating	High/Low	dBA	43.0 / 37.0		45.0 / 41.0	
Refrigerant			Type	R-410A			
Power Supply				1~/220-240V/50Hz			

Outdoor Unit				RQ71B8V3B	RQ71B8W1B	RQ100B8V3B	RQ100B8W1B
Dimensions	(Height x Width x Depth)		mm	770x900x320		1170x900x320	
Weight			kg	84	83	103	101
Operation Range	Cooling	Min~Max	°CDB	-5.0~46.0			
	Heating	Min~Max	°CWB	-10.0~15.0			
Sound Power	Cooling		dBA	63.0		66.0	
Sound Pressure (Standard)	Cooling		dBA	50.0		53.0	
Refrigerant			Type	R-410A			
Power Supply				1~/230V/50Hz	3N~/400V/50Hz	1~/230V/50Hz	3N~/400V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26			
Piping Length (Maximum)			m	70			
Max. internunit level difference			m	0.5			





# FAQ-B / RZQS-C

## Wall Mounted Unit



BRC1D52



BRC7E618/510

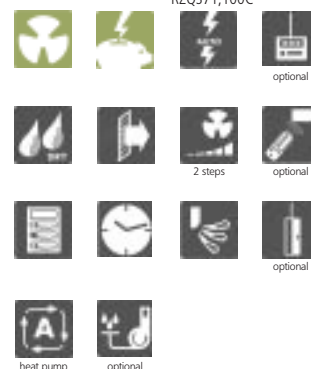


FAQ71B



RZQS71,100C

- Fits neatly on a wall
- Ideal for shops, restaurants or offices requiring maximum floor space for furniture, decorations and fittings
- Auto-swing function ensures efficient air distribution via louvers that close automatically when the unit is switched off
- Automatic movable louver can be fixed at any desired angle
- Both horizontal flaps and front panel can easily be removed and washed
- All maintenance operations can be carried out from the front of the unit



## HEAT PUMP

## INVERTER

Indoor Units				FAQ71BVV1B	FAQ100BVV1B	
Capacity	Cooling capacity	Standard	kW	7.1	10.0	
	Heating capacity	Standard	kW	8.0	11.2	
EER / COP	Cooling / Heating			2.81 / 3.07	2.45 / 3.00	
Annual energy consumption			kWh	1,265	2,040	
Energy Label	cooling / heating			C / D	E / D	
Dimensions	(Height x Width x Depth)		mm	290x1050x230	360x1570x200	
Weight				kg	13.0	26.0
Air Flow Rate	Cooling	High/Low	m³/min	19.0 / 15.0	23.0 / 19.0	
	Heating	High/Low	m³/min	19.0 / 15.0	23.0 / 19.0	
Sound Power	Cooling	High/Low	dBA	59.0 / 53.0	61.0 / 57.0	
	Heating	High/Low	dBA	59.0 / 53.0	61.0 / 57.0	
Sound Pressure	Cooling	High/Low	dBA	43.0 / 37.0	45.0 / 41.0	
	Heating	High/Low	dBA	43.0 / 37.0	45.0 / 41.0	
Refrigerant			Type	R-410A		
Power Supply				220-240V/50Hz		

Outdoor Unit				RZQS71C7V1B	RZQS100C7V1B
Dimensions	(Height x Width x Depth)		mm	770x900x320	700x900x320
Weight			kg	68	
Operation Range	Cooling	Min~Max	°CDB	-5~46	
	Heating	Min~Max	°CWB	-15~15.5	
Sound Power	Cooling		dBA	65	67
Sound Pressure (Standard)	Cooling		dBA	49	51
	Heating		dBA	51	55
Sound Level (Night quiet)		Sound Pressure	dBA	47	49
Refrigerant			Type	R-410A	
Power Supply				220-240V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26	
Piping Length (Maximum)			m	30	50
Max. internunit level difference			m	0.5	



# FAQ-B / RZQ-C

## Wall Mounted Unit



BRC1D52



BRC7E618

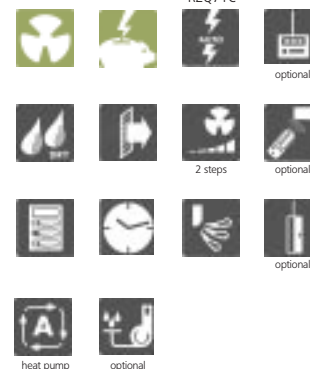


FAQ71B



RZQ71C

- Fits neatly on a wall
- Ideal for shops, restaurants or offices requiring maximum floor space for furniture, decorations and fittings
- Auto-swing function ensures efficient air distribution via louvers that close automatically when the unit is switched off
- Automatic movable louver can be fixed at any desired angle
- Both horizontal flaps and front panel can easily be removed and washed
- All maintenance operations can be carried out from the front of the unit



## HEAT PUMP

## INVERTER

Indoor Units				FAQ71BVV1B	FAQ100BVV1B	
Capacity	Cooling capacity	Standard	kW	7.1	10	
	Heating capacity	Standard	kW	8.0	11.2	
EER / COP	Cooling / Heating			3.01 / 3.31	2.9 / 3.43	
Annual energy consumption			kWh	1,180	1725	
Energy Label	cooling / heating			B / C	C / B	
Dimensions	(Height x Width x Depth)		mm	290x1050x230	360x1570x200	
Weight				kg	13.0	26.0
Air Flow Rate	Cooling	High/Low	m³/min	19.0 / 15.0	23.0 / 19.0	
	Heating	High/Low	m³/min	19.0 / 15.0	23.0 / 19.0	
Sound Power	Cooling	High/Low	dBA	59.0 / 53.0	61.0 / 57.0	
	Heating	High/Low	dBA	59.0 / 53.0	61.0 / 57.0	
Sound Pressure	Cooling	High/Low	dBA	43.0 / 37.0	45.0 / 41.0	
	Heating	High/Low	dBA	43.0 / 37.0	45.0 / 41.0	
Refrigerant				Type	R-410A	
Power Supply				220-240V/50Hz		

Outdoor Unit				RZQ71C7V1B	RZQ100C7V1B
Dimensions	(Height x Width x Depth)		mm	770x900x320	1170x900x320
Weight			kg	67	103
Operation Range	Cooling	Min~Max	°CDB	-15.0~50.0	
	Heating	Min~Max	°CWB	-20.0~15.5	
Sound Power	Cooling		dBA	63	65
Sound Pressure (Standard)	Cooling		dBA	47	49
	Heating		dBA	49	51
Sound Level (Night quiet)		Sound Pressure	dBA	43	45
Refrigerant			Type	R-410A	
Power Supply				220-240V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26	
Piping Length (Maximum)			m	50	75
Max. internunit level difference			m	0.5	



# FAQ-B / RZQ-BW1

## Wall Mounted Unit



BRC1D52

BRC7E618/C510

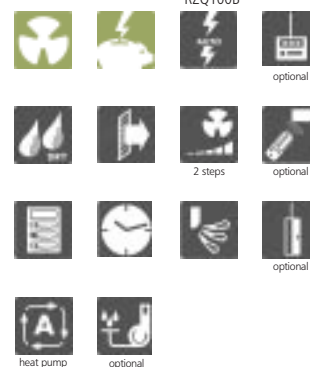


FAQ71B



RZQ100B

- Fits neatly on a wall
- Ideal for shops, restaurants or offices requiring maximum floor space for furniture, decorations and fittings
- Auto-swing function ensures efficient air distribution via louvers that close automatically when the unit is switched off
- Automatic movable louver can be fixed at any desired angle
- Both horizontal flaps and front panel can easily be removed and washed
- All maintenance operations can be carried out from the front of the unit



## HEAT PUMP

Indoor Units				INVERTER	
				FAQ100BVV1B	
Capacity	Cooling capacity	Standard	kW	10.00	
	Heating capacity	Standard	kW	11.20	
EER / COP	Cooling / Heating			3.60 / 3.30	
Annual energy consumption			kWh	1390	
Energy Label	cooling / heating			A / C	
Dimensions	(Height x Width x Depth)			360x1570x200	
Weight				26.0	
Air Flow Rate	Cooling	High/Low	m³/min	23.0 / 19.0	
	Heating	High/Low	m³/min	23.0 / 19.0	
Sound Power	Cooling	High/Low	dBA	61.0 / 57.0	
	Heating	High/Low	dBA	61.0 / 57.0	
Sound Pressure	Cooling	High/Low	dBA	45.0 / 41.0	
	Heating	High/Low	dBA	45.0 / 41.0	
Refrigerant				R-410A	
Power Supply				220-240V/50Hz	

Outdoor Unit				RZQ100B8W1B	
Dimensions	(Height x Width x Depth)			1345x900x320	
Weight				106	
Operation Range	Cooling	Min~Max	°CDB	-15.0~50.0	
	Heating	Min~Max	°CWB	-20.0~-15.5	
Sound Power	Cooling		dBA	65.0	
Sound Pressure (Standard)	Cooling		dBA	49.0	
	Heating		dBA	51.0	
Sound Level (Night quiet)		Sound Pressure	dBA	45.0	
Refrigerant				R-410A	
Power Supply				400V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26	
Piping Length (Maximum)				75	
Max. internunit level difference				0.5	



# FTXS-G / RKS-G

## Wall Mounted Unit



ARC452A3

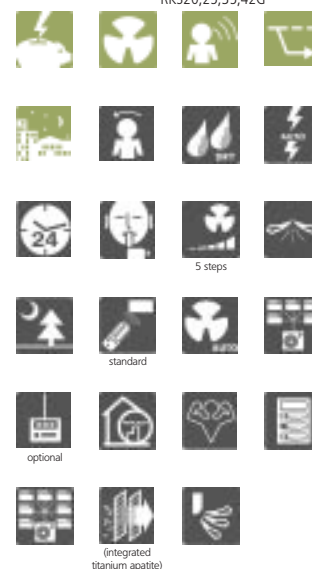


FTXS20,25,35,42,50G



RKS20,25,35,42G

- 2 area intelligent eye: air flow is sent to the area in a room where no person is detected
- Energy saving during stand by mode: reduction of energy from 10W to 2W
- Weekly timer: allows to program the unit on a weekly basis
- Flat front panel: its stylish appearance blends easily within any interior décor and is more easy to clean.
- Comfort mode reassures draught free operation
- 3D air flow
- Dual air discharge flow for better air distribution
- Consumes up to 30% less energy than non-inverter units
- ECONO mode decreases power consumption so that other appliances that need large power supply can be used
- Indoor / outdoor unit silent operation
- Powerful mode can be selected for rapid cooling or heating
- Reaches set temperature more quickly
- Titanium apatite photocatalytic air purification filter absorbs microscopic particles, decomposes odours and even deactivates bacteria and viruses



### COOLING ONLY

### INVERTER

Indoor Units				FTXS20G2V1B	FTXS25G2V1B	FTXS35G2V1B	FTXS42G2V1B	FTXS50G2V1B
Capacity	Cooling capacity	Minimum	kW	1.3	1.3	1.4	1.7	1.7
		Standard	kW	2.0	2.5	3.5	4.2	5.0
		Maximum	kW	2.8	3.2	4.0	5.0	5.3
EER	Nominal			4.26	4.55	4.02	3.44	3.29
Annual energy consumption			kWh	235	275	435	610	760
Energy Label	cooling			A	A	A	A	A
Dimensions	(Height x Width x Depth)			mm	295x800x215	295x800x215	295x800x215	295x800x215
Weight				kg	9	9	10	10
Air Flow Rate	Cooling	High	m³/min	9.0	9.0	10.1	9.8	10.2
Sound Power	Cooling	High	dBA	54	54	57	58	59
	Heating	High	dBA	54	55	57	58	60
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	38 / 32 / 25 / 22	38 / 32 / 25 / 22	42 / 34 / 26 / 23	42 / 38 / 33 / 30	43 / 39 / 34 / 31
Refrigerant				Type	R-410A	R-410A	R-410A	R-410A
Power Supply					1~/220-240V/50Hz	1~/220-240V/50Hz	1~/220-240V/50Hz	1~/220-240V/50Hz

Outdoor Unit				RKS20G2V1B	RKS25G2V1B	RKS35G2V1B	RKS42G2V1B	RKS50G2V1B
Dimensions	(Height x Width x Depth)		mm	550x765x285	550x765x285	550x765x285	550x765x285	735x825x300
Weight			kg	34	34	34	39	48
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46	-10~46	-10~46	-10~46
Sound Power		Cooling	dBA	61	61	62	61	61
Sound Pressure (Low)		Cooling	dBA	43	43	44	44	44
Sound Pressure (High)		Cooling	dBA	46	46	48	48	48
Refrigerant				Type	R-410A	R-410A	R-410A	R-410A
Power Supply					1~/220-240V/50Hz	1~/220-240V/50Hz	1~/220-240V/50Hz	1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 9.52 / 18	6.35 / 9.52 / 18	6.35 / 9.52 / 18	6.35 / 9.52 / 18	6.35 / 12.7 / 18
Piping Length (Maximum)			m	20	20	20	20	30





**INVERTER**

# FTK-GV / RK-GV

## Wall Mounted Unit



ARC433A87

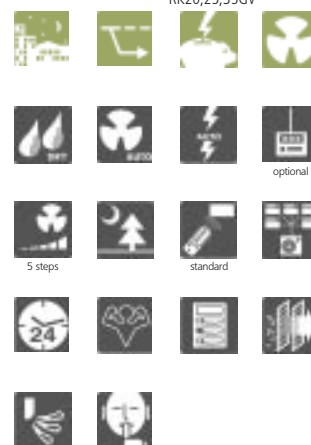


FTK20,25,35GV



RK20,25,35GV

- Flat front panel: its stylish appearance blends easily within any interior décor and is more easy to clean.
- Lightweight and compact
- Consumes up to 30% less energy than non-inverter units
- Dual air discharge flow for better air distribution
- ECONO mode decreases power consumption so that other appliances that need large power supply can be used
- Indoor unit On/Off switch
- Indoor unit silent operation
- Powerful mode can be selected for rapid cooling
- Titanium apatite photocatalytic air purification filter
- Anticorrosion treatment of outdoor heat exchanger fin
- Energy saving during stand by mode: reduction of energy from 10W to 2W



### COOLING ONLY

### INVERTER

Indoor Units				FTK20GV1B		FTK25GV1B		FTK35GV1B	
Capacity	Cooling capacity	Minimum	kW			1.3			
		Standard	kW	2.0		2.5		3.2	
		Maximum	kW	2.6		3.0		3.8	
EER	Nominal			3.62		3.38		3.37	
Annual energy consumption			kWh	275		370		475	
Energy Label	cooling			A					
Dimensions	(Height x Width x Depth)		mm	283x770x198					
Weight			kg	7					
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m³/min	9.1 / 7.4 / 5.9 / 4.7		9.2 / 7.6 / 6.0 / 4.8		9.3 / 7.7 / 6.1 / 4.9	
Sound Power	Cooling	High	dBA	55		56		57	
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	39 / 33 / 25 / 22		40 / 33 / 26 / 22		41 / 34 / 27 / 23	
Refrigerant			Type	R-410A					
Power Supply				1~/220-230-240V/50Hz					

Outdoor Unit				RK20GV1B	RK25GV1B	RK35GV1B
Dimensions	(Height x Width x Depth)		mm	550x658x275		
Weight			kg	28		30
Operation Range	Cooling	Min~Max	°CDB	10~46		
Sound Power		Cooling	dBA	60		62
Sound Pressure (High)		Cooling	dBA	46		48
Refrigerant			Type	R-410A		
Power Supply				1~/220-230-240V/50Hz		
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 9.52 / 18		
Piping Length (Maximum)			m	15		



INVERTER

# FTKS-F / RKS-F

## Wall Mounted Unit



ARC433A70

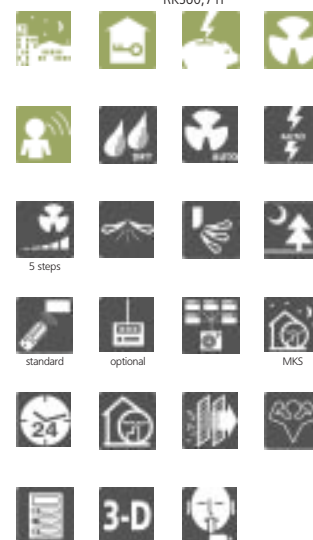


FTKS60,71F



RKS60,71F

- Flat front panel: its stylish appearance blends easily within any interior décor and is more easy to clean.
- Lightweight and compact
- Home leave operation saves energy during absence
- Movement sensor saves power consumption in unoccupied rooms
- Dual air discharge flow for better air distribution
- Titanium apatite photocatalytic air purification filter
- Indoor / outdoor unit silent operation



### COOLING ONLY

### INVERTER

Indoor Units				FTKS60FV1B	FTKS71FV1B
Capacity	Cooling capacity	Minimum	kW	1.7	2.3
		Standard	kW	6.0	7.1
		Maximum	kW	6.7	8.5
EER	Nominal			3.02	3.02
Annual energy consumption			kWh	995	1175
Energy Label	cooling			B	B
Dimensions	(Height x Width x Depth)		mm	290x1050x238	290x1050x238
Weight				kg	12
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m³/min	16.2 / 13.6 / 11.4 / 10.2	17.4 / 14.6 / 11.6 / 10.6
Sound Power	Cooling	Medium	dBA	61	62
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	45 / 41 / 36 / 33	46 / 42 / 37 / 34
Refrigerant				Type	R-410A
Power Supply				1- / 220-240V / 50Hz	1- / 220-240V / 50Hz

Outdoor Unit				RKS60FV1B	RKS71FV1B	
Dimensions	(Height x Width x Depth)		mm	735x825x300	770x900x320	
Weight			kg	47	71	
Operation Range	Cooling	Min~Max	°CDB	49 / 46	52 / 46	
Sound Power		Cooling	dBA	63	66	
Sound Pressure (Standard)		Cooling	dBA	-10-46	-10-46	
Sound Level (Night quiet)		Sound Pressure	dBA	R-410A	R-410A	
Refrigerant				Type	1-/220-240V/50Hz	1-/220-240V/50Hz
Power Supply					6.35 / 12.7 / 18	6.35 / 15.9 / 18
Piping connections	Liquid (OD)/Gas/Drain		mm	30	30	
Piping Length (Maximum)			m	20	20	



- 

## NON-INVERTER

Outdoor Unit				RN50E3V1B	RN60E3V1B
Dimensions	(Height x Width x Depth)		mm	735x825x300	735x825x300
Weight			kg	47	47
Operation Range	Cooling	Min~Max	°CDB	47	49
Sound Power		Cooling	dBA	61	63
Sound Pressure		Cooling	dBA	-10.0~46.0	-10.0~46.0
Refrigerant			Type	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 12.7 / 18	6.35 / 12.7 / 18
Piping Length (Maximum)			m	30	30
Max. internunit level difference			m	20.0	20.0



# FAQ-B / RR-B

## Wall Mounted Unit



BRC1D52



BRC7E619/C511



FAQ71B



RR100B

- Fits neatly on a wall
- Ideal for shops, restaurants or offices requiring maximum floor space for furniture, decorations and fittings
- Auto-swing function ensures efficient air distribution via louvers that close automatically when the unit is switched off
- Automatic movable louver can be fixed at any desired angle
- Both horizontal flaps and front panel can easily be removed and washed
- All maintenance operations can be carried out from the front of the unit



### COOLING ONLY

### NON-INVERTER

Indoor Units				FAQ71BVV1B		FAQ100BVV1B	
Capacity	Cooling capacity	Standard	kW	7.10	7.10	10.00	10.00
EER	Nominal			2.68	2.81	2.81	2.84
Annual energy consumption			kWh	1325	1265	1780	1760
Energy Label	cooling			D	C	C	C
Dimensions	(Height x Width x Depth)		mm	290x1050x230		360x1570x200	
Weight				13.0		26.0	
Air Flow Rate	Cooling	High/Low	m³/min	19.0 / 15.0		23.0 / 19.0	
Sound Power	Cooling	High/Low	dBA	59.0 / 53.0		61.0 / 57.0	
	Heating	High/Low	dBA	59.0 / 53.0		61.0 / 57.0	
Sound Pressure	Cooling	High/Low	dBA	43.0 / 37.0		45.0 / 41.0	
Refrigerant	Type			R-410A			
Power Supply	1~/220-240V/50Hz						

Outdoor Unit			RR71B8V3B	RR71B8W1B	RR100B8V3B	RR100B8W1B
Dimensions	(Height x Width x Depth)		770x900x320		1170x900x320	
Weight			83	81	102	99
Operation Range	Cooling	Min~Max	-15.0~46.0			
Sound Power		Cooling	63.0		66.0	
Sound Pressure (Standard)		Cooling	50.0		53.0	
Refrigerant			R-410A			
Power Supply			1~/230V/50Hz	3N~/400V/50Hz	1~/230V/50Hz	3N~/400V/50Hz
Piping connections	Liquid (OD)/Gas/Drain	mm	9.52 / 15.9 / 26			
Piping Length (Maximum)			70			
Max. internunit level difference			0.5			







INVERTER

# FLXS-B / RXS-G

Flexi Type Unit



ARC433A6

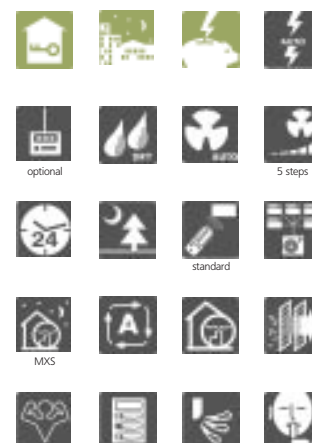


FLXS25,35,50B



RXS25,35G

- Can fit on either ceiling or lower wall. Its low height enables it to fit beneath a window
- Consumes up to 30% less energy than non-inverter units
- Washable front panel
- Reaches set temperature more quickly
- Auto-swing function ensures efficient air and temperature distribution.
- Home leave operation saves energy during absence
- Air purification filter
- Powerful mode can be selected for rapid cooling or heating
- Indoor / outdoor unit silent operation



## HEAT PUMP

## INVERTER

Indoor Units				FLXS25BAVMB	FLXS35BAVMB	FLXS50BAVMB
Capacity	Cooling capacity	Minimum	kW	1.2	1.2	0.9
		Standard	kW	2.5	3.5	4.9
		Maximum	kW	3.0	3.8	5.3
	Heating capacity	Minimum	kW	1.2	1.2	0.9
		Standard	kW	3.4	4.0	6.1
		Maximum	kW	4.5	5.0	7.5
EER / COP	Cooling / Heating			3.85 / 3.47	3.10 / 3.25	2.85 / 3.35
Annual energy consumption			kWh	325	565	860
Energy Label	cooling / heating			A / B	B / C	C / C
Dimensions	(Height x Width x Depth)		mm	490x1050x200	490x1050x200	490x1050x200
Weight			kg	16.0	16.0	17.0
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m <sup>3</sup> /min	7.60 / 6.80 / 6.00 / 5.2	8.60 / 7.60 / 6.60 / 5.6	11.40 / 10.00 / 8.50 / 7.6
	Heating	High/Medium/Low/Silent Operation	m <sup>3</sup> /min	9.20 / 8.30 / 7.40 / 6.6	9.80 / 8.90 / 8.00 / 7.2	12.1 / 9.8 / 7.5 / 6.8
Sound Power	Cooling	High	dBA	53.0	54.0	63.0
	Heating	High	dBA	-	-	62.0
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	37.0 / 34.0 / 31.0 / 28.0	38.0 / 35.0 / 32.0 / 29.0	47.0 / 43.0 / 39.0 / 36.0
	Heating	High/Medium/Low/Silent Operation	dBA	37.0 / 34.0 / 31.0 / 29.0	39.0 / 36.0 / 33.0 / 30.0	46.0 / 41.0 / 35.0 / 33.0
Refrigerant			Type	R-410A	R-410A	R-410A
Power Supply				1~/220-240/220-230V/50/60Hz	1~/220-240/220-230V/50/60Hz	1~/220-240/220-230V/50/60Hz

Outdoor Unit				RXS25G2V1B	RXS35G2V1B	RXS50G2V1B
Dimensions	(Height x Width x Depth)		mm	550x765x285	550x825x300	735x825x300
Weight			kg	34	34	48
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46	-10~46
	Heating	Min~Max	°CWB	-15~20	-15~20	-15~18
Sound Power	Cooling		dBA	61	62	62
Sound Pressure (Low)	Cooling		dBA	43	44	44
	Heating		dBA	44	45	45
Sound Pressure (High)	Cooling		dBA	46	48	48
	Heating		dBA	47	48	48
Refrigerant			Type	R-410A	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz	1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35/9.52/18	6.35/9.52/18	6.35/12.7/18
Piping Length (Maximum)			m	20	20	30





INVERTER

# FLKS-B / RKS-G

Flexi Type Unit



ARC433A6

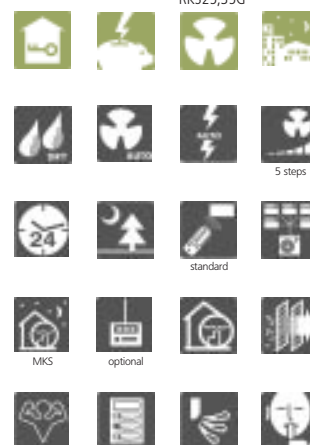


FLKS25,35,50B



RKS25,35G

- Can fit on either ceiling or lower wall. Its low height enables it to fit beneath a window
- Consumes up to 30% less energy than non-inverter units
- Washable front panel
- Reaches set temperature more quickly
- Auto-swing function ensures efficient air and temperature distribution.
- Home leave operation saves energy during absence
- Air purification filter
- Powerful mode can be selected for rapid cooling
- Indoor / outdoor unit silent operation



## COOLING ONLY

Indoor Units				FLKS25BAVMB	FLKS35BAVMB	FLKS50BAVMB
Capacity	Cooling capacity	Minimum	kW	1.2	1.2	0.9
		Standard	kW	2.5	3.5	4.9
		Maximum	kW	3.0	3.8	5.3
EER	Nominal			3.85	3.70	2.85
Annual energy consumption			kWh	325	565	860
Energy Label	cooling			A	B	C
Dimensions	(Height x Width x Depth)		mm	490x1050x200	490x1050x200	490x1050x200
Weight			kg	16.0	16.0	17.0
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m³/min	7.60 / 6.80 / 6.00 / 5.2	8.60 / 7.60 / 6.6 / 5.6	11.40 / 10.00 / 8.50 / 7.5
Sound Power	Cooling	High	dBA	53.0	54.0	63.0
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	37.0 / 34.0 / 31.0 / 28.0	38.0 / 35.0 / 32.0 / 29.0	47.0 / 43.0 / 39.0 / 36.0
Refrigerant		Type		R-410A	R-410A	R-410A
Power Supply				1~/220-240/220-230V/50/60Hz	1~/220-240/220-230V/50/60Hz	1~/220-240/220-230V/50/60Hz

Outdoor Unit				RKS25G2V1B	RKS35G2V1B	RKS50G2V1B
Dimensions	(Height x Width x Depth)		mm	550x765x285	550x765x285	735x825x300
Weight			kg	34	34	48
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46	-10~46
Sound Power	Cooling		dBA	61	63	62
Sound Pressure (Low)	Cooling		dBA	43	44	44
Sound Pressure (High)	Cooling		dBA	46	48	48
Refrigerant		Type		R-410A	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz	1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 9.52 / 18	6.35 / 9.52 / 18	6.35 / 12.7 / 18
Piping Length (Maximum)			m	20	20	30



# FLKS-B / RN-E

## Flexi Type Unit



ARC433A6



FLKS50B

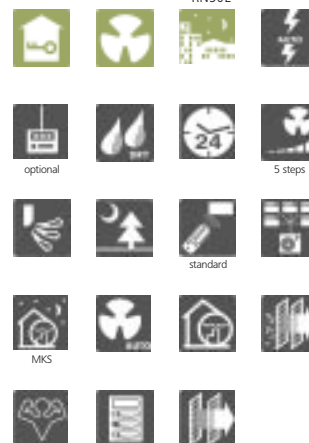


FLKS50B



RN50E

- Can fit on either ceiling or lower wall. Its low height enables it to fit beneath a window
- Consumes up to 30% less energy than non-inverter units
- Washable front panel
- Reaches set temperature more quickly
- Auto-swing function ensures efficient air and temperature distribution.
- Home leave operation saves energy during absence
- Air purification filter
- Powerful mode can be selected for rapid cooling
- Indoor / outdoor unit silent operation



### COOLING ONLY

Indoor Units				FLKS50BAVMB	
Nominal Capacity	Cooling capacity	Standard	kW	4.9	
EER	Nominal			2.85	
Annual energy consumption			kWh	860	
Energy Label	cooling			C	
Dimensions	(Height x Width x Depth)		mm	490x1050x200	
Weight				kg 17.0	
Air Flow Rate	Cooling	HighMediumLowSilent Operation	m³/min	11.40 / 10.00 / 8.50 / 7.5	
Sound Power	Cooling	High	dBA	63.0	
Sound Pressure	Cooling	HighMediumLowSilent Operation	dBA	47.0 / 43.0 / 39.0 / 36.0	
Refrigerant			Type	R-410A	
Power Supply				1~/220-240/220-230V/50/60Hz	

Outdoor Unit				RN50E3V1B	
Dimensions	(Height x Width x Depth)		mm	735x825x300	
Weight			kg	47	
Operation Range	Cooling	Min~Max	°CDB	-10.0~46.0	
Sound Power			dBA	61.0	
Sound Pressure			dBA	47.0	
Refrigerant			Type	R-410A	
Power Supply				1~/220-240V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 12.7 / 18	
Piping Length (Maximum)			m	30	
Max. internunit level difference			m	20.0	





**INVERTER**

# FVXS-F / RXS-G

## Floor Standing Unit



ARC452A1

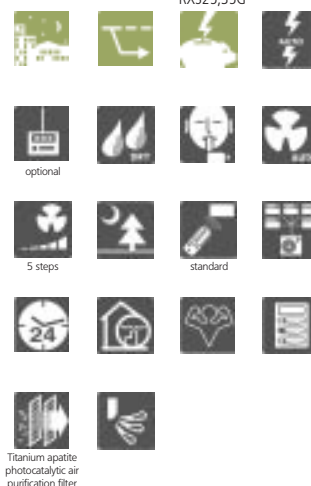


FVXS25,35,50FV1B



RXS25,35G

- Weekly timer: allows to program the unit on a weekly basis
- Stylish design
- Flat front panel: its stylish appearance blends easily within any interior décor and is more easy to clean.
- Titanium apatite photocatalytic air purification filter
- Can be installed against a wall or recessed
- Dual air discharge flow for better air distribution
- ECONO mode decreases power consumption so that other appliances that need large power supply can be used
- Lightweight but sturdy design



## HEAT PUMP

## INVERTER

Indoor Units				FVXS25FV1B	FVXS35FV1B	FVXS50FV1B
Capacity	Cooling capacity	Minimum	kW	1.3	1.4	1.4
		Standard	kW	2.5	3.5	5.0
		Maximum	kW	3.0	3.8	5.6
	Heating capacity	Minimum	kW	1.3	1.4	1.4
		Standard	kW	3.4	4.5	5.8
		Maximum	kW	4.5	5.0	8.1
EER / COP	Cooling / Heating			4.39 / 4.30	3.43 / 3.69	3.23 / 3.63
Annual energy consumption			kWh	285	510	775
Energy Label	cooling / heating			A / A	A / A	A / A
Dimensions (Height x Width x Depth)			mm	600x700x210	600x700x210	600x700x210
Weight			kg	14	14	14
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m³/min	8.2 / 6.5 / 4.8 / 4.1	8.5 / 6.7 / 4.9 / 4.5	10.7 / 9.2 / 7.8 / 6.6
	Heating	High/Medium/Low/Silent Operation	m³/min	8.8 / 6.9 / 5.0 / 4.4	9.4 / 7.3 / 5.2 / 4.7	11.8 / 10.1 / 8.5 / 7.1
Sound Power	Cooling	High	dBA	54	55	56
	Heating	High	dBA	54	55	57
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	38 / 32 / 26 / 23	39 / 33 / 27 / 24	44 / 40 / 36 / 32
	Heating	High/Medium/Low/Silent Operation	dBA	38 / 32 / 26 / 23	39 / 33 / 27 / 24	45 / 40 / 36 / 32
Refrigerant			Type	R-410A	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz	1~/220-240V/50Hz

Outdoor Unit				RXS25G2V1B	RXS35G2V1B	RXS50G2V1B
Dimensions (Height x Width x Depth)			mm	550x765x285	550x765x285	735x825x300
Weight			kg	34	34	48
Operation Range	Cooling	Min~Max	°CDB	-10~-46	-10~-46	-10~-46
	Heating	Min~Max	°CWB	-15~-20	-15~-20	-15~-18
Sound Power		Cooling	dBA	61	63	62
Sound Pressure (Low)	Cooling		dBA	43	44	44
	Heating		dBA	44	45	45
Sound Pressure (High)	Cooling		dBA	46	48	48
	Heating		dBA	47	48	48
Refrigerant			Type	R-410A	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz	1~/220-240V/50Hz
Piping connections		Liquid (OD)/Gas/Drain	mm	6.35/9.52/18	6.35/9.52/18	6.35/12.7/18
Piping Length (Maximum)			m	20	20	30



**INVERTER**

# FVXS-F / RKS-G

## Floor Standing Unit



ARC452A1

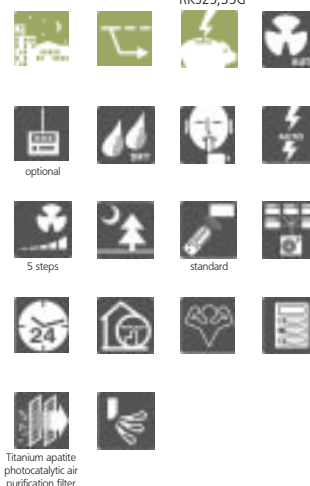


FVXS25,35,50F



RKS25,35G

- Weekly timer: allows to program the unit on a weekly basis
- Stylish design
- Flat front panel: its stylish appearance blends easily within any interior décor and is more easy to clean.
- Titanium apatite photocatalytic air purification filter
- Can be installed against a wall or recessed
- Dual air discharge flow for better air distribution
- ECONO mode decreases power consumption so that other appliances that need large power supply can be used
- Lightweight but sturdy design



Titanium apatite photocatalytic air purification filter

## COOLING ONLY

Indoor Units				FVXS25FV1B	FVXS35FV1B	FVXS50FV1B
Capacity	Cooling capacity	Minimum	kW	1.3	1.4	1.4
		Standard	kW	2.5	3.5	5.0
		Maximum	kW	3.0	3.8	5.6
EER	Nominal			4.39	3.43	3.23
Annual energy consumption			kWh	285	510	775
Energy Label	cooling			A	A	A
Dimensions	(Height x Width x Depth)		mm	600x700x210	600x700x210	600x700x210
Weight			kg	14	14	14
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m³/min	8.2 / 6.5 / 4.8 / 4.1	8.5 / 6.7 / 4.9 / 4.5	10.7 / 9.2 / 7.8 / 6.6
Sound Power	Cooling	High	dBA	54	55	56
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	38 / 32 / 26 / 23	39 / 33 / 27 / 24	44 / 40 / 36 / 32
Refrigerant		Type		R-410A	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz	1~/220-240V/50Hz

Outdoor Unit				RKS25G2V1B	RKS35G2V1B	RKS50G2V1B
Dimensions	(Height x Width x Depth)		mm	550x765x285	550x765x285	735x825x300
Weight			kg	34	34	48
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46	-10~46
Sound Power	Cooling		dBA	61	63	62
Sound Pressure (Low)	Cooling		dBA	43	44	44
Sound Pressure (High)	Cooling		dBA	46	48	48
Refrigerant		Type		R-410A	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz	1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 9.52 / 18	6.35 / 9.52 / 18	6.35 / 12.7 / 18
Piping Length (Maximum)			m	20	20	30



**INVERTER**

# FVQ-B / RZQS-C

## Floor Standing Unit

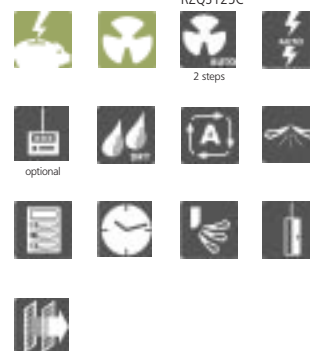


FVQ-B



RZQS125C

- Ideal solution for shops, restaurants or offices without false ceilings
- Very efficient for use in rooms with high ceilings
- Quiet operation: down to 35 dBA sound pressure level (71 class)
- Auto-swing function ensures efficient air and temperature distribution.



## HEAT PUMP

Indoor Units				FVQ71BV1B	FVQ100BV1B	FVQ125BV1B
Capacity	Cooling capacity	Standard	kW	7.1	10	12.5
	Heating capacity	Standard	kW	8	11.2	14
EER / COP	Cooling / Heating			2.81 / 3.21	2.49 / 2.81	2.81 / 3.21
Annual energy consumption			kWh	1,265	2,010	2,225
Energy Label	cooling / heating			C / C	E / D	C / C
Dimensions	(Height x Width x Depth)		mm	1,850 x 600 x 270	1,850 x 600 x 350	1,850 x 600 x 350
Weight			kg	39	46	47
Sound Power	Cooling	High/Low	dBA	54 / 48	60 / 54	62 / 56
	Heating	High/Low	dBA	54 / 48	60 / 54	62 / 56
Sound Pressure	Cooling	High/Low	dBA	42 / 36	48 / 42	50 / 44
	Heating	High/Low	dBA	42 / 36	48 / 42	50 / 44
Refrigerant			Type	R-410A	R-410A	R-410A
Power Supply				1 ~ / 220-240V / 50Hz	1 ~ / 220-240V / 50Hz	1 ~ / 220-240V / 50Hz

Outdoor Unit			RZQS71C7V1B	RZQS100C7V1B	RZQS125C7V1B	
Dimensions	(Height x Width x Depth)		mm	770 x 900 x 320	700 x 900 x 320	1,170 x 900 x 320
Weight			kg	68	103	
Operation Range	Cooling	Min~Max	°CDB	-5~-46		
	Heating	Min~Max	°CWB	-15~-15.5		
Sound Power		Cooling	dBA	65	67	
Sound Pressure (Standard)		Cooling	dBA	49	51	
		Heating	dBA	51	55	53
Sound Level (Night quiet)		Sound Pressure	dBA	47	49	
Refrigerant			Type	R-410A		
Power Supply			220-240V/50Hz			
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26		
Piping Length (Maximum)			m	30	50	
Max. internunit level difference			m	0.5		

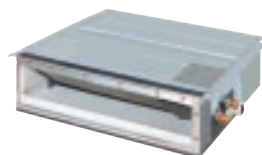


# FDXS-E / RXS-G

## Slim Concealed Ceiling Unit



ARC433A8



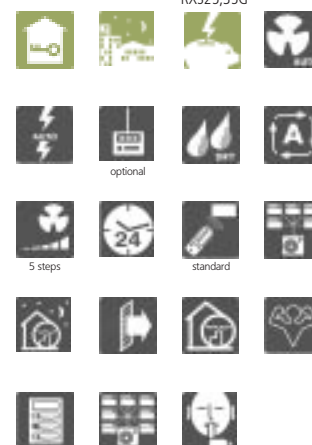
FDXS25,35E



RXS25,35G

- Slim design for flexible installation
- Compact dimensions, can easily be mounted in a ceiling void
- Blends unobtrusively with any interior décor
- Can be installed in both new and existing buildings.
- Leaves maximum floor and wall space for furniture, decorations and fittings
- Powerful mode can be selected for rapid cooling or heating

- Home leave operation saves energy during absence
- Standard suction filter: removes airborne dust particles to ensure a steady supply of clean air
- Indoor / outdoor unit silent operation: "Silent" buttons on the remote control lower the operation sound of the indoor and/or outdoor unit by 3dB(A).
- Medium external static pressure facilitates unit use with flexible ducts of varying lengths



## HEAT PUMP

## INVERTER

Indoor Units				FDXS25EAVMB	FDXS35EAVMB
Capacity	Cooling capacity	Minimum	kW	1.3	1.4
		Standard	kW	2.4	3.4
		Maximum	kW	3.0	3.8
	Heating capacity	Minimum	kW	1.3	1.4
		Standard	kW	3.2	4.0
		Maximum	kW	4.5	5.0
EER / COP	Cooling / Heating			3.48 / 3.52	3.12 / 3.39
Annual energy consumption			kWh	345	545
Energy Label	cooling / heating			A / B	B / C
Dimensions	(Height x Width x Depth)		mm	200x700x620	200x700x620
Weight			kg	21.0	21.0
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m³/min	8.7 / 8.0 / 7.3 / 6.2	8.7 / 8.0 / 7.3 / 6.2
	Heating	High/Medium/Low/Silent Operation	m³/min	8.7 / 8.0 / 7.3 / 6.2	8.7 / 8.0 / 7.3 / 6.2
Sound Power	Cooling	High	dBA	53.0	53.0
	Heating	High	dBA	53.0	53.0
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	35.0 / 33.0 / 31.0 / 29.0	35.0 / 33.0 / 31.0 / 29.0
	Heating	High/Medium/Low/Silent Operation	dBA	35.0 / 33.0 / 31.0 / 29.0	35.0 / 33.0 / 31.0 / 29.0
Refrigerant			Type	R-410A	R-410A
Power Supply				1~/220-240/220-230V/50/60Hz	1~/220-240/220-230V/50/60Hz

Outdoor Unit				RXS25G2V1B	RXS35G2V1B
Dimensions	(Height x Width x Depth)		mm	550x765x285	550x765x285
Weight			kg	34	34
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46
	Heating	Min~Max	°CWB	-15~20	-15~20
Sound Power	Cooling		dBA	61	63
Sound Pressure (Low)	Cooling		dBA	43	44
	Heating		dBA	44	45
Sound Pressure (High)	Cooling		dBA	46	48
	Heating		dBA	47	48
Refrigerant			Type	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35/9.52/18	6.35/9.52/18
Piping Length (Maximum)			m	20	20



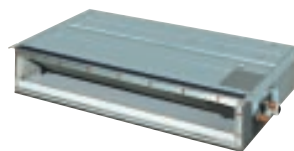


# FDXS-C / RXS-G

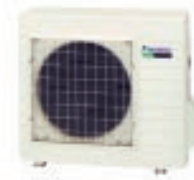
## Slim Concealed Ceiling Unit



ARC433A8

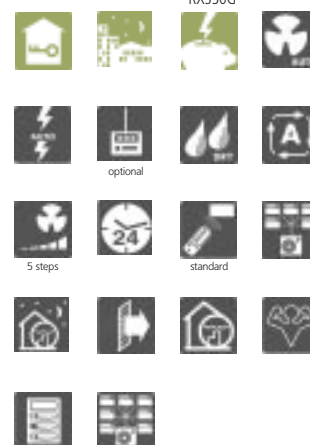


FDXS50C



RXS50G

- Slim design for flexible installation
- Compact dimensions, can easily be mounted in a ceiling void
- Blends unobtrusively with any interior décor
- Can be installed in both new and existing buildings.
- Leaves maximum floor and wall space for furniture, decorations and fittings
- Powerful mode can be selected for rapid cooling or heating
- Home leave operation saves energy during absence
- Standard suction filter: removes airborne dust particles to ensure a steady supply of clean air
- Indoor / outdoor unit silent operation: "Silent" buttons on the remote control lower the operation sound of the indoor and/or outdoor unit by 3dB(A) .
- Medium external static pressure facilitates unit use with flexible ducts of varying lengths



### HEAT PUMP

Indoor Units			
Capacity	Cooling capacity	Minimum	kW
		Standard	kW
		Maximum	kW
	Heating capacity	Minimum	kW
		Standard	kW
		Maximum	kW
EER / COP	Cooling / Heating		
Annual energy consumption			kWh
Energy Label	cooling / heating		
Dimensions	(Height x Width x Depth)		mm
Weight			kg
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m³/min
	Heating	High/Medium/Low/Silent Operation	m³/min
Sound Power	Cooling	High	dBA
	Heating	High	dBA
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA
	Heating	High/Medium/Low/Silent Operation	dBA
Refrigerant			Type
Power Supply			

### INVERTER

FDXS50CVMB			
Capacity	Cooling capacity	Minimum	1.7
		Standard	5.0
		Maximum	5.3
	Heating capacity	Minimum	1.7
		Standard	5.8
		Maximum	6.0
EER / COP	Cooling / Heating		3.03 / 3.02
Annual energy consumption			825
Energy Label	cooling / heating		B / D
Dimensions	(Height x Width x Depth)		200x900x620
Weight			27.0
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	12.0 / 11.0 / 10.0 / 8.4
	Heating	High/Medium/Low/Silent Operation	12.0 / 11.0 / 10.0 / 8.4
Sound Power	Cooling	High	55.0
	Heating	High	55.0
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	37.0 / 35.0 / 33.0 / 31.0
	Heating	High/Medium/Low/Silent Operation	37.0 / 35.0 / 33.0 / 31.0
Refrigerant			R-410A
Power Supply			1~/220-240/220-230V/50/60Hz

Outdoor Unit			
Dimensions	(Height x Width x Depth)		mm
Weight			kg
Operation Range	Cooling	Min~Max	°CDB
	Heating	Min~Max	°CWB
Sound Power	Cooling		dBA
Sound Pressure (Low)	Cooling		dBA
	Heating		dBA
Sound Pressure (High)	Cooling		dBA
	Heating		dBA
Refrigerant			Type
Power Supply			
Piping connections	Liquid (OD)/Gas/Drain		mm
Piping Length (Maximum)			m

RXS50G2V1B			
Dimensions	(Height x Width x Depth)		735x825x300
Weight			48
Operation Range	Cooling	Min~Max	-10~46
	Heating	Min~Max	-15~18
Sound Power	Cooling		62
Sound Pressure (Low)	Cooling		44
	Heating		45
Sound Pressure (High)	Cooling		48
	Heating		48
Refrigerant			R-410A
Power Supply			1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		6.35/12.7/18
Piping Length (Maximum)			30



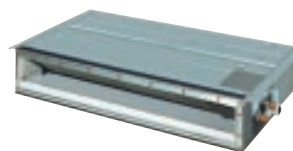
INVERTER

# FDXS-C / RXS-F

## Slim Concealed Ceiling Unit



ARC433A8

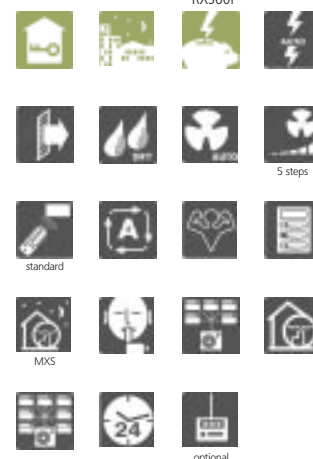


FDXS60C



RXS60F

- Slim design for flexible installation
- Compact dimensions, can easily be mounted in a ceiling void
- Blends unobtrusively with any interior décor
- Can be installed in both new and existing buildings.
- Leaves maximum floor and wall space for furniture, decorations and fittings
- Powerful mode can be selected for rapid cooling or heating
- Home leave operation saves energy during absence
- Standard suction filter: removes airborne dust particles to ensure a steady supply of clean air
- Indoor / outdoor unit silent operation: "Silent" buttons on the remote control lower the operation sound of the indoor and/or outdoor unit by 3dB(A) .
- Medium external static pressure facilitates unit use with flexible ducts of varying lengths



## HEAT PUMP

Indoor Units				FDXS60CVMB
Capacity	Cooling capacity	Minimum	kW	1.7
		Standard	kW	6.0
		Maximum	kW	6.5
	Heating capacity	Minimum	kW	1.7
		Standard	kW	7.0
		Maximum	kW	8.0
EER / COP	Cooling / Heating			2.82 / 3.02
Annual energy consumption				1065
Energy Label	cooling / heating			C / D
Dimensions	(Height x Width x Depth)			200x1100x620
Weight				30.0
Air Flow Rate	Cooling	High/Medium/Low/Silent Operation	m³/min	16.0 / 14.8 / 13.5 / 11.2
	Heating	High/Medium/Low/Silent Operation	m³/min	16.0 / 14.8 / 13.5 / 11.2
Sound Power	Cooling	High	dBA	56.0
	Heating	High	dBA	56.0
Sound Pressure	Cooling	High/Medium/Low/Silent Operation	dBA	38.0 / 36.0 / 34.0 / 32.0
	Heating	High/Medium/Low/Silent Operation	dBA	38.0 / 36.0 / 34.0 / 32.0
Refrigerant				R-410A
Power Supply				220-240/220-230V/50/60Hz

Outdoor Unit				RXS60F2V1B
Dimensions	(Height x Width x Depth)			735x825x300
Weight				48
Operation Range	Cooling	Min~Max	°CDB	-10~46
	Heating	Min~Max	°CWB	-15~18
Sound Power	Cooling		dBA	63
Sound Pressure (Standard)	Cooling		dBA	49
	Heating		dBA	49
Sound Level (Night quiet)	Sound Pressure		dBA	46
Refrigerant				R-410A
Power Supply				220-240/220-230V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 12.7 / 18
Piping Length (Maximum)				30







INVERTER

# FBQ-B / RXS-G

## Concealed Ceiling Unit



BRC1D52

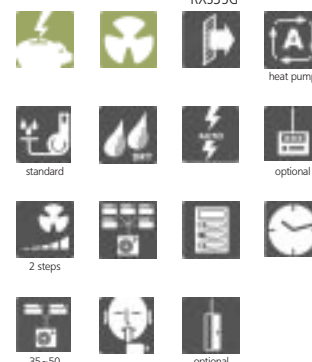


FBQ35,50B



RXS35G

- Lightweight and compact
- Slim design for flexible installation
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- The position of individual air discharge grilles can be altered, enabling efficient temperature distribution, even in irregularly shaped rooms.
- Optimum air distribution
- Quiet operation
- Maximum external static pressure (ESP) is 88Pa



### HEAT PUMP

### INVERTER

Indoor Units				FBQ35B8V1	FBQ50B8V1
Capacity	Cooling capacity	Minimum	kW	-	-
		Standard	kW	3.4	5.0
		Maximum	kW	-	-
	Heating capacity	Minimum	kW	-	-
		Standard	kW	4.0	6.0
		Maximum	kW	-	-
EER / COP	Cooling / Heating		2.91	2.60	
Annual energy consumption		kWh	585	960	
Energy Label	cooling / heating		C	E	
Dimensions	(Height x Width x Depth)		mm	300x700x800	300x700x800
Weight			kg	30	31
Air Flow Rate	Cooling	High/Low	m³/min	11.5 / 9	14 / 10
	Heating	High/Low	m³/min	11.5 / 9	14 / 10
Sound Power	Cooling	High	dBA	52	53
	Heating	High	dBA	52	53
Sound Pressure	Cooling	High/Low	dBA	33 / 29	33 / 29
	Heating	High/Low	dBA	33 / 29	33 / 29
Refrigerant		Type	R-410A	R-410A	
Power Supply			1~/230V/50Hz	1~/230V/50Hz	
Decoration Panel	Model		BYBS45D	BYBS45D	
	Colour				
	HxWxD		mm	55x800x500	55x800x500
	Weight		kg	3.5	3.5

Outdoor Unit				RXS35G2V1B	RXS50G2V1B
Dimensions (Height x Width x Depth)			mm	550x765x285	735x825x300
Weight			kg	34	48
Operation Range	Cooling	Min~Max	°CDB	-10~-46	-10~-46
	Heating	Min~Max	°CWB	-15~-20	-15~-20
Sound Power			Cooling	dBA	63
Sound Pressure (Low)	Cooling		dBA	44	44
	Heating		dBA	45	45
Sound Pressure (High)	Cooling		dBA	48	48
	Heating		dBA	48	48
Refrigerant			Type	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz
Piping connections			Liquid (OD)/Gas/Drain	mm	6.35 / 9.52 / 18
Piping Length (Maximum)			m	20	30





INVERTER

# FBQ-B / RXS-F

## Concealed Ceiling Unit



BRC1D52

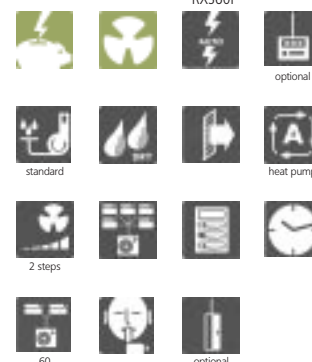


FBQ60B



RXS60F

- Lightweight and compact
- Slim design for flexible installation
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- The position of individual air discharge grilles can be altered, enabling efficient temperature distribution, even in irregularly shaped rooms.
- Optimum air distribution
- Quiet operation
- Maximum external static pressure (ESP) is 88Pa



## HEAT PUMP

## INVERTER

Indoor Units				FBQ60B8V1	
Capacity	Cooling capacity	Minimum	kW	-	
		Standard	kW	5.7	
		Maximum	kW	-	
	Heating capacity	Minimum	kW	-	
		Standard	kW	7.0	
		Maximum	kW	-	
EER / COP	Cooling / Heating			2.60 / 2.80	
Annual energy consumption			kWh	1095	
Energy Label	cooling / heating			E / E	
Dimensions	(Height x Width x Depth)			300x1000x800	
Weight				41	
Air Flow Rate	Cooling	High/Low	m³/min	19 / 14	
	Heating	High/Low	m³/min	19 / 14	
Sound Power	Cooling	High	dBA	60	
	Heating	High	dBA	60	
Sound Pressure	Cooling	High/Low	dBA	34 / 30	
	Heating	High/Low	dBA	34 / 30	
Refrigerant				R-410A	
Power Supply				1~230V/50Hz	
Decoration Panel	Model			BYBS71D	
	Colour			White	
	HxWxD			55x1100x500	
	Weight			4.5	

Outdoor Unit				RXS60F2V1B	
Dimensions	(Height x Width x Depth)			735x825x300	
Weight				48	
Operation Range	Cooling	Min~Max	°CDB	-10~-46	
	Heating	Min~Max	°CWB	-15~-18	
Sound Power	Cooling			63	
Sound Pressure (Standard)	Cooling			49	
	Heating			49	
Sound Level (Night quiet)	Sound Pressure			46	
Refrigerant				R-410A	
Power Supply				1~220-240/220-230V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain			6.35 / 12.7 / 18	
Piping Length (Maximum)				30	



# FBQ-B / RQ-B

## Concealed Ceiling Unit



BRC1D52



FBQ100, 125B



RQ100, 125B

- Lightweight and compact
- Slim design for flexible installation
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- The position of individual air discharge grilles can be altered, enabling efficient temperature distribution, even in irregularly shaped rooms.
- Optimum air distribution
- Quiet operation
- Maximum external static pressure (ESP) is 88Pa



### HEAT PUMP

### NON-INVERTER

Indoor Units				FBQ71B8V3B		FBQ100B8V3B		FBQ125B8V3B	
Capacity	Cooling capacity	Standard	kW	7.1	7.1	10.0	10.0	12.2	
	Heating capacity	Standard	kW	8.0	8.0	11.2	11.2	14.5	
EER / COP	Cooling / Heating			2.54 / 3.21   2.65 / 3.21		2.64 / 2.86   2.78 / 2.89		2.61 / 3.21	
Annual energy consumption			kWh	1395   1340		1895   1800		2335	
Energy Label	cooling / heating			E / C   D / C		D / D   D / D		D / C	
Dimensions	(Height x Width x Depth)		mm	300x1000x800		300x1400x800			
Weight				kg		51.0		52.0	
Air Flow Rate	Cooling	High/Low	m³/min	19.00 / 14.00		27.00 / 20.00		35.00 / 24.00	
	Heating	High/Low	m³/min	19.00 / 14.00		27.00 / 20.00		35.00 / 24.00	
Sound Power	Cooling	High	dBA	60.0		62.0		63.0	
Sound Pressure	Cooling	High/Low	dBA	34.0 / 30.0		36.0 / 31.0		38.0 / 32.0	
	Heating	High/Low	dBA	34.0 / 30.0		36.0 / 31.0		38.0 / 32.0	
Refrigerant			Type	R-410A					
Power Supply				1~/230V/50Hz					
Decoration Panel	Model			BYBS71DJW1		BYBS125DJW1			
	Colour			White					
	HxWxD		mm	55x1100x500		55x1500x500			
	Weight		kg	4.5		6.5			

Outdoor Unit				RQ71B8V3B	RQ71B8W1B	RQ100B8V3B	RQ100B8W1B	RQ125B8W1B
Dimensions	(Height x Width x Depth)		mm	770x900x320		1170x900x320		
Weight			kg	84	83	103	101	108
Operation Range	Cooling	Min~Max	°CDB	-5.0~46.0				
	Heating	Min~Max	°CWB	-10.0~15.0				
Sound Power	Cooling		dBA	63.0		66.0		67.0
Sound Pressure (Standard)	Cooling		dBA	50.0		53.0		
Refrigerant			Type	R-410A				
Power Supply				1~/230V/50Hz	3N~/400V/50Hz	1~/230V/50Hz	3N~/400V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26				
Piping Length (Maximum)			m	70				
Max. internunit level difference			m	0.5				