



Ceiling Suspended Unit



FHQ-B / RZQ-D(BW1)



Wired remote control (standard)



Wireless remote control (optional)



Ceiling suspended units are the ideal solution for rooms without false ceilings. These indoor units are perfect for uniform air distribution in large spaces because of their long air flow. Suitable for ceiling heights of up to 3.8m without loss of capacity.

- **Super inverter system:** reduces power consumption by up to 70% compared to non inverter units and ensures maximum comfort, operating silence and reliability.
- **Application flexibility:** Comms, computer and server room cooling possible. Also suitable for use in R-22 replacement projects.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.

Height	195mm
Width	1160mm
Depth	680mm



FHQ71B

Height	770mm
Width	900mm
Depth	320mm



RZQ71D

See tables overleaf for full list of dimensions

ENERGY LABEL:
UP TO CLASS
B

HEAT PUMP

SUPER INVERTER

Indoor Units				FHQ71B	FHQ100B	FHQ125B		
Nominal Capacity	Cooling capacity	Standard	kW	7.1	10.0	12.5		
	Heating capacity	Standard	kW	8.0	11.2	14.0		
EER / COP	Cooling / Heating			3.03 / 3.10	3.18 / 3.27	3.17 / 3.11		
Annual energy consumption			kWh	1172	1572	1575		
Energy Label	cooling / heating			B / D	B / C	B / D		
Dimensions	(Height x Width x Depth)		mm	195x1160x680	195x1400x680	195x1590x680		
Weight			kg	27.0	32.0	35.0		
Air Flow Rate	Cooling	High/Low	m ³ /min	17.0 / 14.0	24.0 / 20.0	30.0 / 25.0		
	Heating	High/Low	m ³ /min	17.0 / 14.0	24.0 / 20.0	30.0 / 25.0		
Sound Power	Cooling	High/Low	dBA	55.0 / 51.0	58.0 / 53.0	60.0 / 55.0		
Sound Pressure	Cooling	High/Low	dBA	39.0 / 35.0	42.0 / 37.0	44.0 / 39.0		
	Heating	High/Low	dBA	39.0 / 35.0	42.0 / 37.0	44.0 / 39.0		
Refrigerant			Type	R-410A				
Power Supply				1~/220-240V/50Hz				
Controller	Wired/Wireless			BRC1D52 (Standard) / BRC7E63 (Optional)				
Outdoor Unit				RZQ71DV1	RZQ100DV1	RZQ100BW1	RZQ125DV1	RZQ125BW1
Dimensions	(Height x Width x Depth)		mm	770x900x320	1345x900x320		1345x900x320	
Weight			kg	67	108	106	108	106
Sound pressure level	Cooling (Night quiet mode)		dBA	48 (43)	50 (45)	50 (45)	51 (45)	50 (45)
	Heating		dBA	50	52	52	53	52
Sound power level	Cooling		dBA	64	65		67	66
Operation Range	Cooling	Min~Max	°CDB	-15.0~-50.0				
	Heating	Min~Max	°CWB	-20.0~-15.5				
Refrigerant			Type	R-410A				
Power Supply				1~/230V/50Hz	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	50	75			
Max. interunit level difference			m	0.5				
Max Installation Height Difference			m	30				



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



Daikin Europe N.V. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units.



Flexi Type Unit

INVERTER FLK(X)S-B / RK(X)S-G



Wireless remote control as standard



Home Leave operation

This flexi type unit allows both ceiling suspended and floor level installation. The rounded design of this slim unit makes it the perfect choice for rooms without a false ceiling. Ceiling suspended installation frees up wall and floor space, while floor level installation is possible without loss of warm air.

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort, operating silence and reliability.
- **Home Leave operation:** automatically keeps the room temperature at a specified comfort level during extended absence, by switching to heating when it reaches the minimum level and to cooling when at the maximum level.
- **Night set mode:** prevents any sudden change in room temperature by gently raising/lowering the temperature before the system stops, so you can sleep more comfortably.
- **Powerful operation:** activates the maximum air volume for 20 minutes, to cool or warm the room quickly.
- **Air purification and photocatalytic deodorising filter:** traps mildew, mites, tobacco smoke, dust and pollen. Decomposes odours and even deactivates bacteria and viruses. This capability is maintained simply by exposing the filter to sunlight once every 6 months.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Vertical auto swing:** flaps automatically swing up and down to ensure efficient air and temperature distribution in both floor level and ceiling suspended installation.
- **Silent operation function:** increase comfort by further reducing the already 'whisper quiet' noise emissions.
- **Fan speed:** 5 fan speeds can be selected, high to super low.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.

Height	490mm
Width	1050mm
Depth	200mm



FLXS25B

Height	550mm
Width	765mm
Depth	285mm



RXS25G

See tables overleaf for full list of dimensions

**ENERGY LABEL:
UP TO CLASS
A**

COOLING ONLY

INVERTER

Indoor Units				FLKS25B	FLKS35B	FLKS50B
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	H/M/L/SL	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	H/M/L/SL	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		
Power Supply				1~/220-240/220-230V/50/60Hz		
Controller				ARC433A6		
Outdoor Unit				RKS25G	RKS35G	RKS50G
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	High	dBA	61	63	62
Sound Pressure (Low)	Cooling	High	dBA	43	44	44
Sound Pressure (High)	Cooling	High	dBA	46	48	48
Refrigerant			Type	R-410A		
Power Supply				1~/220-240V/50Hz		
Piping connections	Liquid (OD)/Gas		mm	6.35 / 9.52		6.35 / 12.7
Piping Length (Maximum)			m	20		30
Max Installation Height Difference			m	15		20

HEAT PUMP

INVERTER

Indoor Units				FLXS25B	FLXS35B	FLXS50B
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	H/M/L/SL	m³/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	H/M/L/SL	m³/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	H/M/L/SL	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	H/M/L/SL	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		
Power Supply				1~/220-240/220-230V/50/60Hz		
Controller				ARC433A5		
Outdoor Unit				RXS25G	RXS35G	RXS50G
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	High	dBA	61	63	62
Sound Pressure (Low)	Cooling	High	dBA	43	44	44
	Heating	High	dBA	44	45	45
Sound Pressure (High)	Cooling	High	dBA	46	48	48
	Heating	High	dBA	47	48	48
Refrigerant			Type	R-410A		
Power Supply				1~/220-240V/50Hz		
Piping connections	Liquid (OD)/Gas		mm	6.35/9.52/18		6.35/12.7/18
Piping Length (Maximum)			m	20		30
Max Installation Height Difference			m	15		20

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Daikin air conditioners
for your home

FLEXI TYPE UNIT



www.daikineurope.com

FLKS/FLXS-B



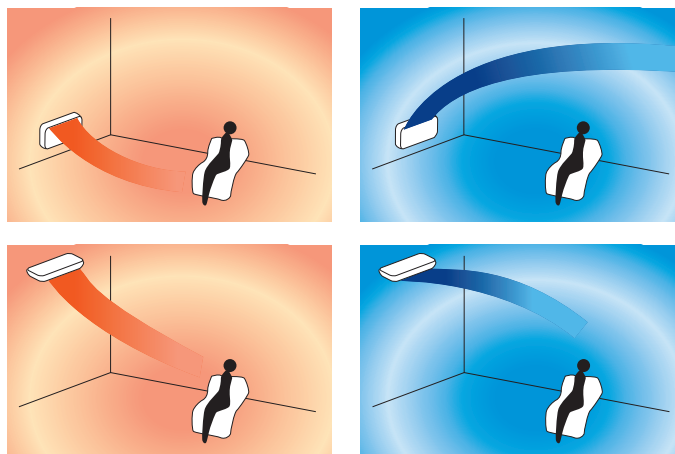


This Flexi type unit allows both ceiling suspended and floor level installation. The rounded design of this slim and lightweight unit makes the perfect choice for rooms without a false ceiling. Ceiling suspended installation frees up wall and floor space, while floor level installation is possible without loss of warm air.



COMFORT

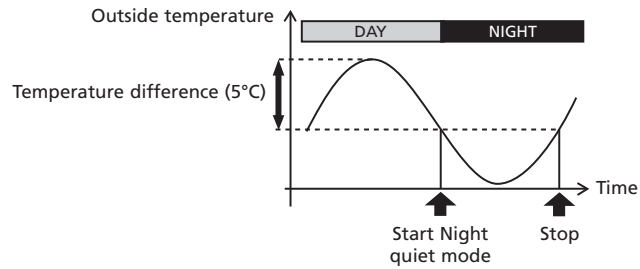
- **Vertical auto swing and wide angle louvers** ensure that comfortable air flow is spread throughout a large room. A result of these functions, the whole room can be evenly air conditioned for both floor level and ceiling suspended installation. The wide angle louvers can be manually adjusted.



- You have the choice of **5 fan speeds** to select: from high to super low.
- Daikin's special **dry programme** reduces humidity in the room without variations in room temperature.
- The **powerful operation** function boosts the air flow to a maximum volume for a 20-minute period, (e.g. when you come home on a hot day, rapid cooling is required). After this, the unit returns automatically to its previous settings.



- The **night set mode** is automatically selected by pushing the 'off' timer button. This function prevents any sudden change in room temperature by gently raising/lowering the temperature before the air conditioner stops, so you can sleep more comfortably.
- The indoor unit is **very quiet in operation**. The sound levels are as low as 28dB(A), comparable to rustling leaves.
- The **outdoor unit silent operation** function increases comfort by automatically lowering the operating sound of the outdoor unit by 3dB(A).
- The **night quiet mode** reduces the operation sound of the outdoor unit by another 3 dB(A) at night (in combination with Multi models only).



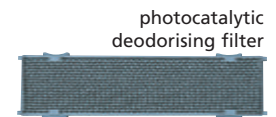
FILTER

- This floor standing unit is equipped with a **separate air purification filter and a photocatalytic deodorising filter**.

The air purification filter traps mildew, mites, tobacco smoke, dust and pollen as fine as 0.01 micron metres.



The photocatalytic deodorising filter decomposes odours and even deactivates bacteria and viruses. This capability is maintained simply by exposing the filter to sunlight once every 6 months. This filter does not need any replacement.

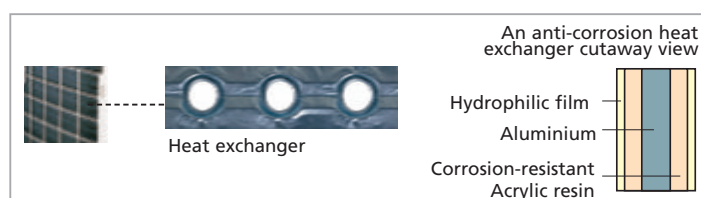


FLEXIBLE INSTALLATION AND EASY TO USE AND MAINTAIN

- The outdoor unit can be installed on a roof or terrace or placed against an outside wall.
- Daikin remote controls give you **easy control at your fingertips**.
- Malfunction codes are shown on the digital display panel of the infrared remote control for **fast and easy maintenance**.
- Special **anti-corrosion treatment** of the outdoor unit's heat exchanger fin, gives **great resistance against acid rain and salt corrosion**. Additional resistance is provided by a rust proof steel sheet on the underside of the unit.

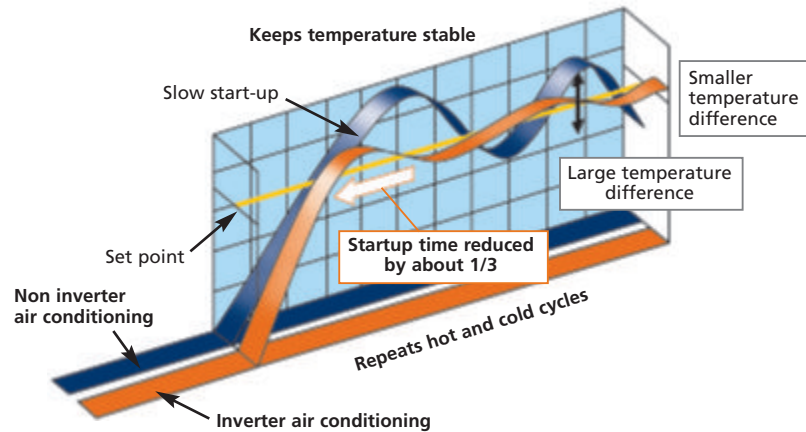


Infrared remote control (Standard)

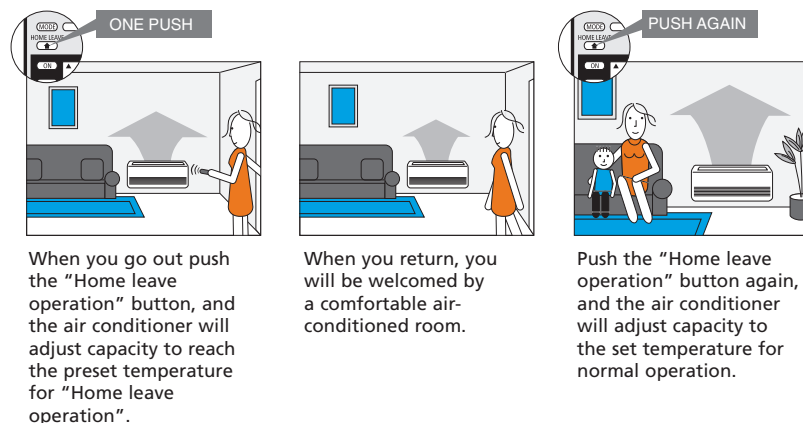


ENERGY EFFICIENT

- Energy label: up to class A
- **Inverter technology :**
Improved energy efficiency:
The use of integrated inverter control ensures maximum **energy efficiency** by supplying only the required heating or cooling load where a standard non inverter unit would supply maximum load in an on/off regime.



- **Improved comfort:**
The rapid start up time provided by the inverter increases the **comfort** by reducing the lead time in obtaining the required indoor temperature. Once the required temperature is reached, the inverter unit continuously scans the room for small changes and adjusts the room temperature in seconds. There by increasing comfort once again.
- The **home leave operation** button prevents large temperature differences by continuously operating at a minimum (heating mode) or maximum (cooling mode) preset level while you're out or sleeping. It also allows the indoor temperature to return quickly to your favourite comfort level.



APPLICATION OPTIONS

- This model can be used for cooling only or heating.
- It is possible to use the indoor unit in pair (connecting one indoor to one outdoor) and multi applications (connecting up to 9 units in several rooms to 1 outdoor unit).

Capacity and power input

COOLING ONLY - INVERTER/NON INVERTER CONTROLLED (air cooled)				FLKS25BVMB	FLKS35BVMB	FLKS50BVMB	FLKS60BVMB	FLKS50BVMB
				RKS25DVMB	RKS35DVMB	RKS50BVMB9	4MKS75,90DVMB	RS50BVMB
Cooling capacity	min~nom~max	kW		1.3~2.5~3.0	1.4~3.5~3.8	0.90~4.90~5.30	For more detailed information about capacities, power input, EER, Energy label and annual energy consumption, please refer to our Multi Model catalogue/combination tables or check with your local dealer.	4.90 (nom)
Nominal input	min~nom~max	kW		0.30~0.78~0.96	0.30~1.16~1.27	0.45~1.72~1.95		1.72 (nom)
EER				3.21	3.02	2.85		2.85
Energy label				A	B	C		C
Annual energy consumption	cooling	kWh		390	580	860		860
HEAT PUMP - INVERTER CONTROLLED (air cooled)				FLXS25BVMB	FLXS35BVMB	FLXS50BVMB		FLXS60BVMB
				RXS25DVMB	RXS35DVMB	RXS50BVMB	4MXS68,80DVMB	
Cooling capacity	min~nom~max	kW		1.3~2.5~3.0	1.4~3.5~3.8	0.90~4.90~5.30	For more detailed information about capacities, power input, EER/COP, Energy label and annual energy consumption, please refer to our Multi Model catalogue/combination tables or check with your local dealer.	
Nominal input	min~nom~max	kW		1.3~3.4~4.5	1.4~4.0~5.0	0.90~6.10~7.50		
Nominal input	cooling	min~nom~max	kW	0.30~0.78~0.96	0.30~1.16~1.27	0.45~1.72~1.95		
	heating	min~nom~max	kW	0.29~0.995~1.50	0.31~1.245~1.86	0.31~1.82~3.54		
EER				3.21	3.02	2.85		
COP				3.42	3.21	3.35		
Energy label	cooling			A	B	C		
	heating			B	C	C		
Annual energy consumption	cooling	kWh		390	580	860		

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

2) Annual energy consumption: based on average use of 500 running hours per year at full load (=nominal conditions)

3) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.



MULTI - COOLING ONLY	Max. n° of indoor units	Max. cooling capacities (kW)	Max. PI cooling (kW)		
2MKS40D	2	4.20	1.52		
3MKS50D	3	6.46	2.25		
4MKS58D	4	6.60	2.47		
4MKS75D	4	9.27	3.71		
4MKS90D	4	9.86	3.52		
MULTI - HEAT PUMP	Max. n° of indoor units	Max. cooling capacities (kW)	Max. PI cooling (kW)	Max. heating capacities (kW)	Max. PI heating (kW)
2MXS40D*	2	4.20	1.52	4.70	1.87
2MXS52D*	2	6.50	2.69	7.34	2.42
3MXS52D*	3	6.50	2.69	7.34	2.42
4MXS68D*	4	8.68	3.69	10.64	3.41
4MXS80D*	4	9.49	3.34	11.00	3.52
SUPER MULTI PLUS - HEAT PUMP	Max. n° of indoor units	Max. cooling capacities (kW)	Max. PI cooling (kW)	Max. heating capacities (kW)	Max. PI heating (kW)
RMXS112D*	7	11.20	3.57	12.50	4.01
RMXS140D*	8	14.00	5.23	16.00	5.31
RMXS160D*	9	15.50	5.55	17.50	5.56

Notes: - For more detailed information about specifications, capacities, power input, energy labelling and annual energy consumption, please refer to our Multi Model/Super Multi Plus catalogue or check with your local dealer.

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

Specifications indoor units

COOLING ONLY				FLKS25BVMB	FLKS35BVMB	FLKS50BVMB	FLKS60BVMB
Dimensions	HxWxD		mm	490x1,050x200			
Weight			kg	16	16	17	17
Front panel colour				almond white			
Air flow rate	H/L/SL	m ³ /min		7.6/6.0/5.2	8.6/6.6/5.6	11.4/8.5/7.5	12.0/9.3/8.3
Fan speed			steps	5 steps, silent and auto			
Sound pressure level	H/L/SL	dB(A)		37/31/28	38/32/29	47/39/36	48/41/39
Sound power level	H	dB(A)		53	54	63	64
Piping connections	liquid	mm	ø6.4				
	gas	mm	ø9.5		ø12.7		
	drain	mm	ø18.0				
Heat insulation			both liquid and gas pipes				
HEAT PUMP				FLXS25BVMB	FLXS35BVMB	FLXS50BVMB	FLXS60BVMB
Dimensions	HxWxD		mm	490x1,050x200			
Weight			kg	16	16	17	17
Front panel colour				almond white			
Air flow rate	cooling	H/L/SL	m ³ /min	7.6/6.0/5.2	8.6/6.6/5.6	11.4/8.5/7.5	12.0/9.3/8.3
	heating	H/L/SL	m ³ /min	9.2/7.4/6.6	9.8/8.0/7.2	12.1/7.5/6.8	12.8/8.4/7.5
Fan speed			steps	5 steps, silent and auto			
Sound pressure level	cooling	H/L/SL	dB(A)	37/31/28	38/32/29	47/39/36	48/41/39
	heating	H/L/SL	dB(A)	37/31/29	39/33/30	46/35/33	47/37/34
Sound power level	cool./heat.	H	dB(A)	53/*	54/*	63/*	64/63
Piping connections	liquid	mm	ø6.4				
	gas	mm	ø9.5		ø12.7		
	drain	mm	ø18.0				
Heat insulation			both liquid and gas pipes				

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

Indoor units: FLKS/FLXS-B



FLK/XS25,35,50,60BVMB



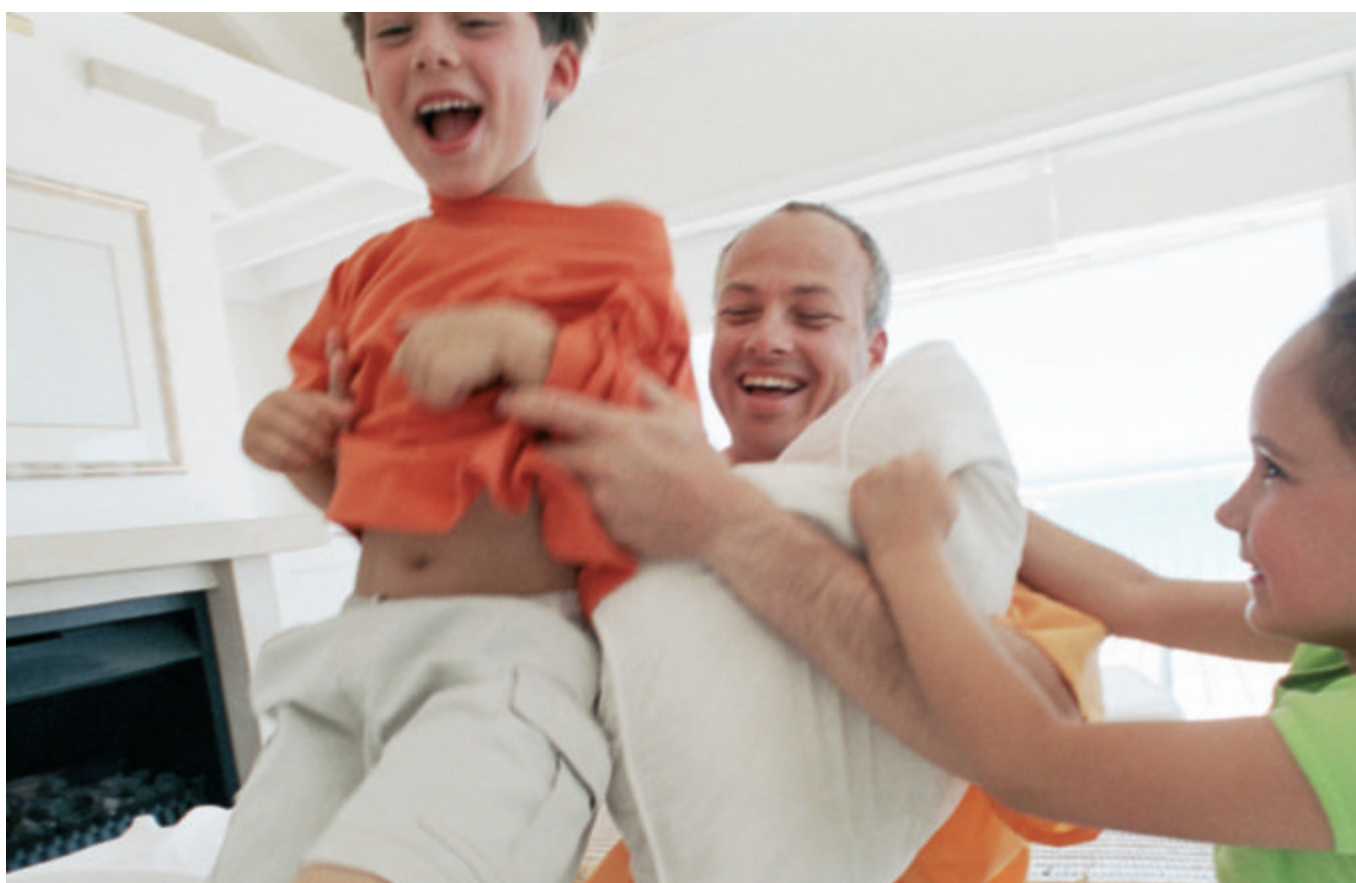
FLK/XS25,35,50,60BVMB

Specifications outdoor units

COOLING ONLY - INVERTER/NON INVERTER CONTROLLED				RKS25DVMB	RKS35DVMB	RKS50BVMB9	RS50BVMB
Dimensions	HxWxD		mm	550x765x285		735x825x300	735x825x300
Weight			kg	30	32	49	49
Casing colour				Ivory white		Ivory white	Ivory white
Sound pressure level	H/L		dB(A)	46/43	47/44	47/*	47/*
Sound power level	H		dB(A)	61	62	63	63
Compressor				hermetically sealed swing type		hermetically sealed swing type	hermetically sealed swing type
Refrigerant type				R-410A		R-410A	R-410A
Refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)		0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)
Maximum piping length			m	20		30	30
Maximum level difference			m	15		20	20
Operation range	from ~ to		°CDB	-10~46		-10(-15**)~46	+10~46
HEAT PUMP - INVERTER CONTROLLED				RXS25DVMB	RXS35DVMB	RXS50BVMB	
Dimensions	HxWxD		mm	550x765x285		735x825x300	
Weight			kg	30	32	49	
Casing colour				Ivory white		Ivory white	
Sound pressure level	cooling	H/L	dB(A)	46/43	47/44	47/*	
	heating	H/L	dB(A)	47/44	48/45	48/*	
Sound power level	cooling	H	dB(A)	61	62	63	
	heating	H	dB(A)	62	63	64	
Compressor				hermetically sealed swing type		herm. seal. swing type	
Refrigerant type				R-410A		R-410A	
Refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)		0.02 (for piping length exceeding 10m)	
Maximum piping length			m	20		30	
Maximum level difference			m	15		20	
Operation range	cooling	from ~ to	°CDB	-10~46		-10~46	
	heating	from ~ to	°CWB	-15~20		-15~20	

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

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



Accessories: control systems

INDOOR UNITS		FLK/XS25B	FLK/XS35B	FLK/XS50B	FLK/XS60B
Wiring adapter for time clock/ remote control (1)	normal open contact		KRP413A1S		
	normal open pulse contact		KRP413A1S		
Centralised control board	up to 5 rooms (2)		KRC726		
Central remote control			DCS302C51		
Unified ON/OFF control			DCS301B51		
Schedule timer			DST301B51		
Interface adapter (3)			KRP928A2S		

(1) Wiring adapter is supplied by Daikin. Timer and other devices: field supply.

(2) Wiring adapter is also required for each indoor unit.

(3) For DIII-NET adapter

Accessories

INDOOR UNITS	FLK/XS25B	FLK/XS35B	FLK/XS50B	FLK/XS60B
Photocatalytic deodorising filter, with frame		KAZ917A41		
Photocatalytic deodorising filter, without frame		KAZ917A42		
Air purification filter, with frame		KAF925B41		
Air purification filter, without frame		KAF925B42		
Anti-theft protection for remote control		KKF917A4		

Accessories

OUTDOOR UNITS	RK/XS25D	RK/XS35D	RK/XS/R550B
Air direction adjustment grille	KPW937A4		KPW945A4

Note: 1) VM = 1 ~, 220 ~ 240/220-230V, 50Hz/60Hz

2) Nominal cooling capacities are based on: indoor temperature 27°CDB/19°CWB • outdoor temperature 35°CDB • refrigerant piping length 75m • level difference 0m.

3) Nominal heating capacities are based on: indoor temperature 20°CDB • outdoor temperature 7°CDB/6°CWB • refrigerant piping length 75m • level difference 0m.

4) Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

5) Units should be selected on nominal capacity. Max. capacity is limited to peak periods.

6) The sound pressure level is measured via a microphone at a certain distance from the unit (for measuring conditions; please refer to the technical databooks).

7) The sound power is an absolute value indicating the "power" which a sound source generates.



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of environmental friendly products. This challenge demands the eco design and development of a wide range of products and an energy management system; which involves energy conservation and reduction of waste.



Daikin Europe N.V. is approved by LRQA for its Quality Management System in accordance with the ISO9001 standard.

ISO9001 pertains to quality assurance regarding design, development, manufacturing as well as to services related to the product.



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



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



Daikin Europe N.V. is participating in the EUROVENT Certification Programme. Products are as listed in the EUROVENT Directory of Certified Products. Multi units are Eurovent certified for combinations up to 2 indoor units.

Specifications are subject to change without prior notice.

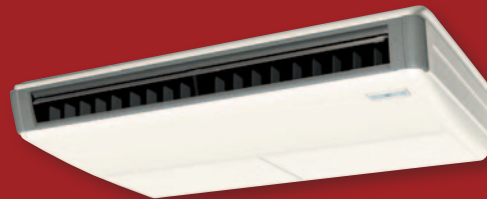
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www.daikineurope.com

Ceiling Suspended Unit

NON-INVERTER FHQ-B / REQ-B



BRC1D52
Wired remote control (standard)



BRC1E51A
Wired remote control (optional)



Wireless remote control (optional)



Ceiling suspended units are the ideal solution for rooms without false ceilings. These indoor units are perfect for uniform air distribution in large spaces because of their long air flow. Suitable for ceiling heights of up to 3.8m without loss of capacity.

- **Wired remote controller:** provides a 7-day schedule timer, enabling the user to program the air conditioning daily or weekly, with up to 5 different actions per day possible (BRC1D52 standard / BRC1E51A optional).
- **BRC1E51A – New optional wired controller:** allows easy navigation through menu items, via a personalised display and minimal number of buttons.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.

Height	195mm
Width	1160mm
Depth	680mm



FHQ71B

Height	770mm
Width	900mm
Depth	320mm



REQ71B

HEAT PUMP

NON-INVERTER

Indoor Units				FHQ71B		FHQ100B		FHQ125B	
Capacity	Cooling capacity	Standard	kW	7.1		9.8		12.2	
	Heating capacity	Standard	kW	8		11.2		14.5	
Annual energy consumption			kWh	1350	1325	1875	1840	2255	
EER / COP	Cooling / Heating			2.63 / 2.81	2.68 / 2.86	2.61 / 2.71	2.66 / 2.79	2.71 / 2.81	
Energy Label	cooling / heating			D / D		D / E		D / D	
Dimensions	(Height x Width x Depth)		mm	195x1160x680		195x1400x680		195x1590x680	
Weight			kg	27.0		32.0		35.0	
Air Flow Rate	Cooling	High/Low	m ³ /min	17.0 / 14.0		24.0 / 20.0		30.0 / 25.0	
	Heating	High/Low	m ³ /min	17.0 / 14.0		24.0 / 20.0		30.0 / 25.0	
Sound Power	Cooling	High/Low	dBA	55.0 / 51.0		58.0 / 53.0		60.0 / 55.0	
Sound Pressure	Cooling	High/Low	dBA	39.0 / 35.0		42.0 / 37.0		44.0 / 39.0	
	Heating	High/Low	dBA	39.0 / 35.0		42.0 / 37.0		44.0 / 39.0	
Refrigerant			Type	R-410A					
Power Supply				1~/220-240V/50Hz					
Controller	Wired/Wireless			BRC1D52 (standard) / BRC1E51A (optional) / BRC7E63 (optional)					
Outdoor Unit				REQ71BV3	REQ71BW1	REQ100BV3	REQ100BW1	REQ125BW1	
Dimensions	(Height x Width x Depth)		mm	770x900x320		1170x900x320			
Weight			kg	83		102	100	108	
Operation Range	Cooling	Min~Max	°CDB	10.0~46.0					
	Heating	Min~Max	°CWB	-10~-15					
Sound Level (nominal)	Sound Power	Cooling	dBA	65.0		70.0			
	Sound Pressure	Cooling	dBA	53.0		57.0			
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	50					
Max Installation Height Difference			m	30					

your comfort. our world.



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Visit www.eca.gov.uk/etl and type 'Daikin' in the quick search box for details of the latest ECA qualifying Daikin units

www.daikin.co.uk

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