

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

4-Way blow ceiling mounted cassette



FFQ25,35,50,60B



FCQ35,50,60B7



RKS50,60B



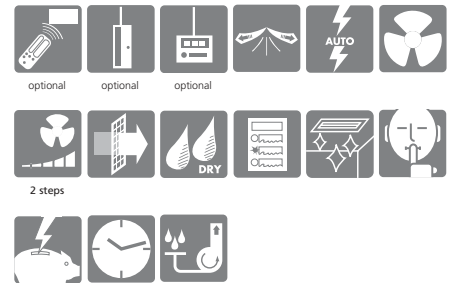
FFQ:

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

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

FCQ:

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



COOLING ONLY

DC-INVERTER

DC-INVERTER

INDOOR UNIT (air cooled)			FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B	FCQ35B7V1	FCQ50B7V1	FCQ60B7V1
Cooling capacity	min ~ nom ~ max	kW	1.00 ~ 2.50 ~ 3.00	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 6.00 ~ 7.00	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 5.70 ~ 6.00
Nominal input	min ~ nom ~ max	kW	0.48 ~ 0.83 ~ 1.10	1.21	1.92	2.19	1.21	1.92	2.19
EER			3.01	2.81	2.60	2.74	2.81	2.60	2.60
Energy label			B	C	E	D	C	E	E
Annual energy consumption	cooling	kWh	415	605	960	1,095	605	960	1,095
Dimensions (HxWxD)	unit	mm	286x575x575			230x840x840			
Weight	unit	kg	175			23			
Air flow rate	H/L	m ³ /min	9/6.5	10/6.5	12/8	15/10	14/10	15/11	18/14
Sound pressure level	H/L	dB(A)	29.5/24.5	32/25	36/27	41/32	31/27	31/27	33/28
Sound power level	H	dB(A)	46.5	49	53	58	48	48	50
Refrigerant type			R-410A			R-410A			
Power supply		V1	1 ~, 230V, 50Hz			1 ~, 230V, 50Hz			
Infrared remote control			BRC7E531W			BRC7E531W			
Wired remote control			BRC1D527			BRC1D527			
DECORATION PANEL			BYFQ60BW1			BYC125KW1			
Dimensions (HxWxD)	decoration panel	mm	55x700x700			40x950x950			
Weight	decoration panel	kg	27			5			

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

OUTDOOR UNIT			RKS25BVMB	RKS35BVMB	RKS50BVMB9	RKS60BVMB9	RKS35BVMB	RKS50BVMB9	RKS60BVMB9		
Dimensions	HxWxD	mm	560x695x265		735x825x300			560x695x265		735x825x300	
Weight		kg	37		49			37		49	
Sound pressure level	H/L	dB(A)	46/43		47/-			47/44		47/-	
Sound power level	H	dB(A)	59		63			60		63	
Operation range	from ~ to	°CDB	-10 ~ 46		-10(-15*) ~ 46*			-10 ~ 46		-10(-15*) ~ 46	
Refrigerant type			R-410A			R-410A					
Power supply		VM	1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz			1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz					

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

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

4-Way blow ceiling mounted cassette



FFQ25,35,50,60B

FCQ35,50,60B7

RKS50,60B



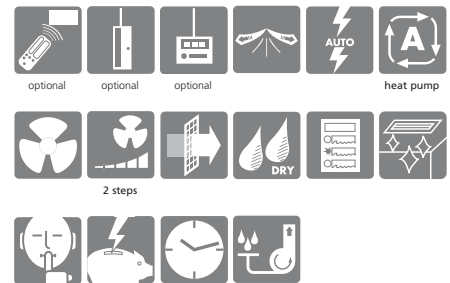
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- Air flow distribution for ceiling heights up to 4.2m without loss of capacity



HEAT PUMP

DC-INVERTER

DC-INVERTER

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

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

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