



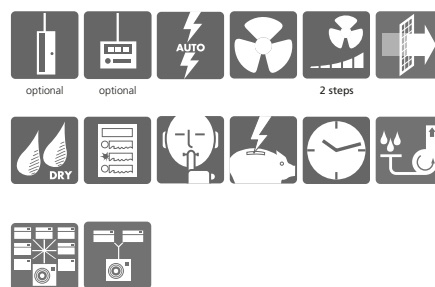
# FBQ-B/RKS-D/E

## Concealed ceiling unit



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

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



### COOLING ONLY

### INVERTER

INDOOR UNIT (air cooled)			FBQ35B	FBQ50B	FBQ60B
Cooling capacity	min ~ nom ~ max	kW	3.40 (nom.)	0.90 ~ 5.00 ~ 5.60	0.90 ~ 5.70 ~ 6.00
Nominal input	nominal	kW	1.21	1.92	2.19
EER			2.81	2.60	2.60
Energy label			C	E	E
Annual energy consumption	cooling	kWh	605	960	1095
Dimensions	HxWxD	mm	300x700x800		300x1000x800
Weight		kg	30	31	41
Air flow rate	H/L	m <sup>3</sup> /min	11.5/9	14/10	19/14
Sound pressure level	H/L	dB(A)	33/29	33/29	34/30
Sound power level	H	dB(A)	52	53	60
Refrigerant type			R-410A		
Power supply		V1	1 ~, 50Hz, 230V		
Wired remote control			BRC1D52		
<b>DECORATION PANEL</b>			BYBS45D		BYBS71D
Dimensions	HxWxD	mm	55x880x500		55x1000x500
Weight		kg	3.5		4.5

Notes: 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 full load (= nominal capacity).

OUTDOOR UNIT			RKS35D	RKS50E	RKS60E
Dimensions	HxWxD	mm	550x765x285	735x825x300	
Weight		kg	32	47	
Sound pressure level	H/L	dB(A)	47/44	47/44	49/46
Sound power level	H	dB(A)	62	61	63
Operation range	cooling	from ~ to	-10 ~ 46	(-15*) -10 ~ 46	
Refrigerant type			R-410A		
Power supply		V1/V1	1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz	1 ~, 220 ~ 240V, 50Hz	
Piping connections	liquid/gas	mm	ø6.4/ø9.5	ø6.4/ø12.7	
Max. piping length/Max. level difference		m	20/15	30/20	

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



# FBQ-B/RXS-D/E

## Concealed ceiling unit



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

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



### HEAT PUMP

### INVERTER

INDOOR UNIT (air cooled)				FBQ35B	FBQ50B	FBQ60B
Cooling capacity	min ~ nom ~ max		kW	3.40 (nom.)	0.90 ~ 5.00 ~ 5.60	0.90 ~ 5.70 ~ 6.00
Heating capacity	min ~ nom ~ max		kW	4.10 (nom.)	0.90 ~ 6.00 ~ 7.00	0.90 ~ 7.00 ~ 8.00
Nominal input	cooling	nominal	kW	1.21	1.92	2.19
	heating	nominal	kW	1.28	1.87	2.50
EER				2.81	2.60	2.60
COP				3.20	3.21	2.80
Energy label	cooling			C	E	E
	heating			D	C	E
Annual energy consumption	cooling		kWh	605	960	1095
Dimensions	HxWxD		mm	300x700x800		300x1000x800
Weight			kg	30	31	41
Air flow rate	cooling	H/L	m <sup>3</sup> /min	115/9	14/10	19/14
	heating	H/L	m <sup>3</sup> /min	115/9	14/10	19/14
Sound pressure level	cooling	H/L	dB(A)	33/29	33/29	34/30
	heating	H/L	dB(A)	33/29	33/29	34/30
Sound power level	cooling	H	dB(A)	52	53	60
	heating	H	dB(A)	52	53	60
Refrigerant type				R-410A		
Power supply			V1	1 ~, 230V, 50Hz		
Wired remote control				BRC1D52		
<b>DECORATION PANEL</b>				BYB545D		BYB571D
Dimensions	HxWxD	decoration panel	mm	55x880x500		55x1000x500
Weight		decoration panel	kg	3.5		4.5

Notes: 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 full load (= nominal capacity).

OUTDOOR UNIT				RXS35D	RXS50E	RXS60E
Dimensions	HxWxD		mm	550x765x285	735x825x300	
Weight			kg	32	48	
Sound pressure level	cooling	H/L	dB(A)	47/44	47/44	49/46
	heating	H/L	dB(A)	48/45	48/45	49/46
Sound power level	cooling	H	dB(A)	62	61	63
Operation range	cooling	from ~ to	°CDB		-10 ~ 46	
	heating	from ~ to	°CWB	-15 ~ 20		-15 ~ 18
Refrigerant type				R-410A		
Power supply			VM/V1	1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz		1 ~, 220 ~ 240V, 50Hz
Piping connections	liquid/gas		mm	ø6.4/ø9.5		ø6.4/ø12.7
Max. piping length/Max. level difference			m	20/15		30/20

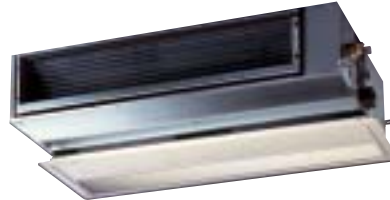


# FBQ-B / RZQ-B

## Concealed ceiling unit



FBQ100,125B

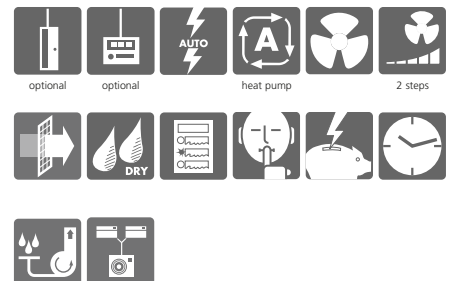


RZQ100,125B



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

- Optimum air distribution
- Quiet operation
- The maximum external static pressure (ESP) is 88Pa.



### HEAT PUMP

### INVERTER

INDOOR UNIT (air cooled)				FBQ71B	FBQ100B	FBQ125B
Cooling capacity	min ~ nom ~ max	kW	710 (nom.)	10.00 (nom.)	12.50 (nom.)	
Heating capacity	min ~ nom ~ max	kW	8.00 (nom.)	11.20 (nom.)	14.00 (nom.)	
Nominal input	cooling	kW	2.21	2.86	3.98	
	heating	kW	2.09	3.00	3.99	
EER			3.21	3.50	3.14	
COP			3.83	3.73	3.51	
Energy label	cooling		A	A	B	
	heating		A	A	B	
Annual energy consumption	cooling	kWh	1,105	1,430	1,990	
Dimensions	HxWxD	mm	300x1,000x800		300x1,400x800	
Weight		kg	41	51	52	
Air flow rate	cooling	H/L	m <sup>3</sup> /min	19/14	27/20	35/24
	heating	H/L	m <sup>3</sup> /min	19/14	27/20	35/24
Sound pressure level	cooling	H/L	dB(A)	34/30	36/31	38/32
	heating	H/L	dB(A)	34/30	36/31	38/32
Sound power level	cooling	nominal	dB(A)	60	62	63
Refrigerant type				R-410A		
Power supply		V3		1 ~, 230V, 50Hz		
Wired remote control				BRC1D52		
<b>DECORATION PANEL</b>				BYB571D		BYB5125D
Dimensions	HxWxD	decoration panel	mm	55x1,000x500		55x1,400x500
Weight		decoration panel	kg	4.5		6.5

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
2) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT				RZQ71B8V3	RZQ100B8V3/BW1	RZQ125B8V3/BW1
Dimensions	HxWxD	mm	770x900x320		1,345x900x320	
Weight		kg	68	106	106	
Sound pressure level (night quiet mode)	cooling	H	dB(A)	47 (43)	49 (45)	50 (45)
	heating	H	dB(A)	49	51	52
Sound power level	cooling	H	dB(A)	63	65	66
Operation range	cooling	from ~ to	°CDB		-15 ~ 50	
	heating	from ~ to	°CWB		-20 ~ 15.5	
Refrigerant type				R-410A		
Power supply		V3/W1	1 ~, 230V, 50Hz		1 ~, 230V, 50Hz, 3N ~, 400V, 50Hz	
Piping connections	liquid/gas	mm		ø9.52/ø15.9		
Max. piping length/Max. level difference		m	50/30		75/30	