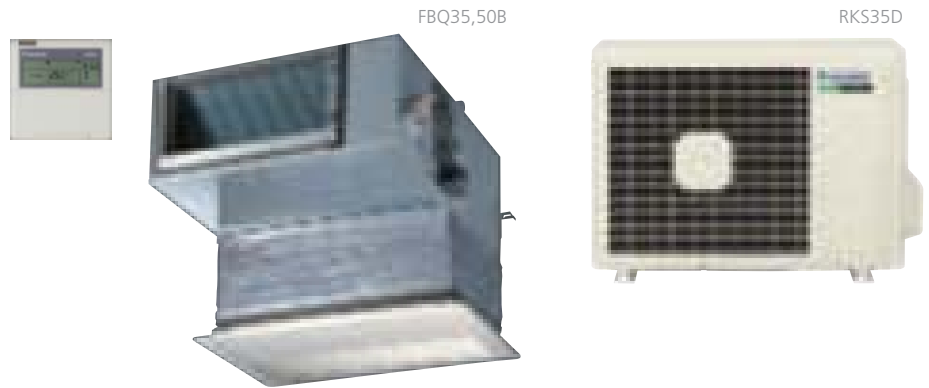




# FBQ-B / RKS-D/B

## 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-B7



### COOLING ONLY

### INVERTER

INDOOR UNIT (air cooled)			FBQ35B7V1	FBQ50B7V1	FBQ60B7V1
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			BRC1D527		
<b>DECORATION PANEL</b>			BYB545DJW1		BYB571DJW1
Dimensions	HxWxD	decoration panel	55x880x500		55x1000x500
Weight		decoration panel	3.5		4.5

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

NEW

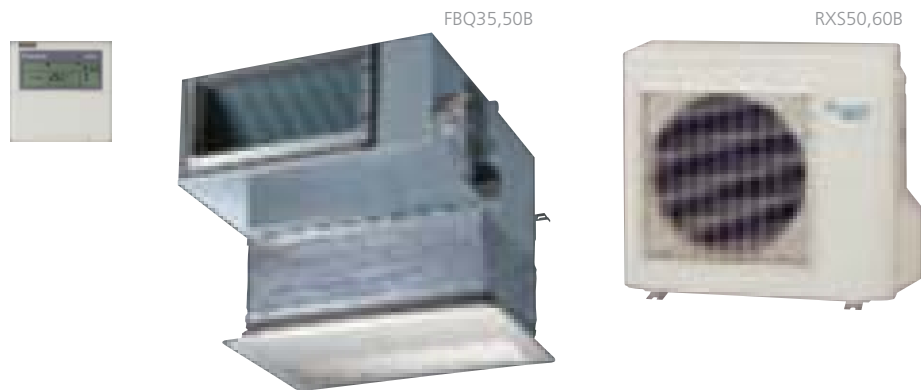
OUTDOOR UNIT			RKS35DVMB	RKS50BVMB9	RKS60BVMB9
Dimensions	HxWxD	mm	550x765x285	735x825x300	
Weight		kg	32	49	53
Sound pressure level	H/L	dB(A)	47/44	47/-	49/-
Sound power level	H	dB(A)	62	63	64
Operation range	cooling	from ~ to	-10~46	-10(-15)~46	
Refrigerant type			R-410A		
Power supply		VM	1~220~240V/220~230V, 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.  
 - Information is not available.



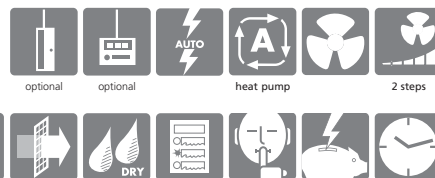
# FBQ-B / RXS-D/B

## 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-B7



### HEAT PUMP

### INVERTER

INDOOR UNIT (air cooled)				FBQ35B7V1	FBQ50B7V1	FBQ60B7V1
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			C	C	E
Annual energy consumption	cooling		kWh	605	960	1,095
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				BRC1D527		
<b>DECORATION PANEL</b>				BYB545DJW1		BYB571DJW1
Dimensions	HxWxD	decoration panel	mm	55x880x500		55x1100x500
Weight		decoration panel	kg	3.5		4.5

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

NEW

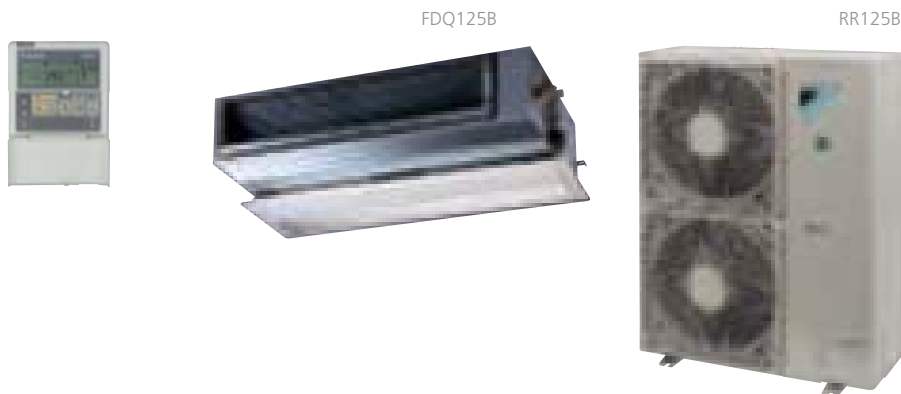
OUTDOOR UNIT				RXS35DVMB	RXS50BVMB	RXS60BVMB
Dimensions	HxWxD		mm	560x695x265	735x825x300	
Weight			kg	32	49	53
Sound pressure level	cooling	H/L	dB(A)	47/44	47/-	49/-
	heating	H/L	dB(A)	48/45	48/-	49/-
Sound power level	cooling	H	dB(A)	62	63	64
	heating	H	dB(A)	63	64	64
Operation range	cooling	from ~ to	°CDB	-10 ~ 46		
	heating	from ~ to	°CWB	-15 ~ 20		
Refrigerant type				R-410A		
Power supply			VM	1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz		

- Information is not available.



# FBQ-B / RR-B

## 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-B7



### COOLING ONLY

### NON-INVERTER

INDOOR UNIT (air cooled)				FBQ71B7V3B	FBQ100B7V3B	FBQ125B7V3B
Cooling capacity	nominal		kW	710	10.00	12.20
Nominal input		nominal	kW	2.71/2.59	3.77/3.58	4.67
EER				2.62/2.74	2.65/2.79	2.61
Energy label				D/D	D/D	D
Annual energy consumption	cooling		kWh	1355/1295	1885/1790	2335
Dimensions	HxWxD		mm	300x1,000x800		300x1,400x800
Weight			kg	41	51	52
Air flow rate	H/L		m <sup>3</sup> /min	19/14	27/20	35/24
Sound pressure level	H/L		dB(A)	34/30	36/31	38/32
Sound power level	H		dB(A)	60	62	63
Refrigerant type					R-410A	
Power supply			V3		1 ~, 50Hz, 230V	
Wired remote control					BRC1D527	
<b>DECORATION PANEL</b>				BYB571DJW1		BYB5125DJW1
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) 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).

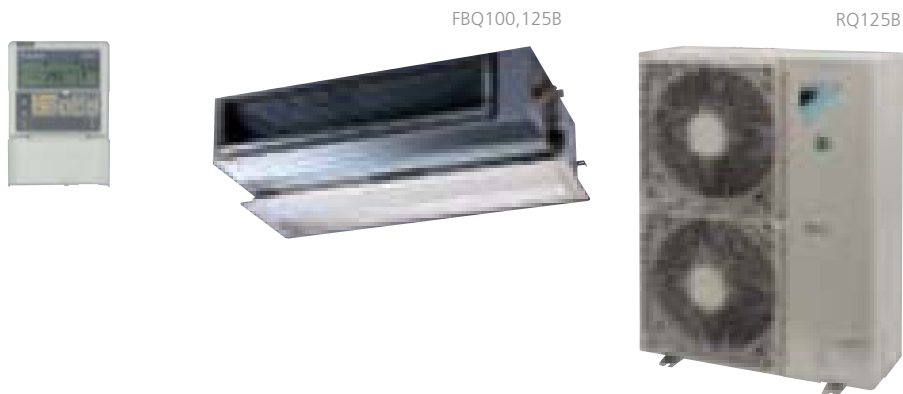
NEW

OUTDOOR UNIT				RR71B7V3B/W1B	RR100B7V3B/W1B	RR125B7W1B
Dimensions	HxWxD		mm	770x900x320		1170x900x320
Weight			kg	84/83	103/101	108
Sound pressure level	nominal		dB(A)	50	53	53
Sound power level	nominal		dB(A)	63	66	67
Operation range	from ~ to		°CDB		-5 ~ 46	
Refrigerant type					R-410A	
Power supply			V3/W1		1 ~, 50Hz, 230V/3N ~, 50Hz, 400V	



# FBQ-B / RQ-B

## 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-B7



### HEAT PUMP

### NON-INVERTER

INDOOR UNIT (air cooled)				FBQ71B7V3B	FBQ100B7V3B	FBQ125B7V3B
Cooling capacity	nominal		kW	710	10.00	12.20
Heating capacity	nominal		kW	8.00	11.20	14.50
Nominal input	cooling	nominal	kW	2.71/2.59	3.77/3.56	4.67
	heating	nominal	kW	2.49	3.92/3.88	4.52
EER				2.62/2.74	2.65/2.81	2.61
COP				3.21	2.86/2.89	3.21
Energy label	cooling			D/D	D/C	D
	heating			C	D/D	C
Annual energy consumption	cooling		kWh	1,355/1,295	1,885/1,780	2,335
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	H	dB(A)	60	62	63
Refrigerant type					R-410A	
Power supply			V1		1 ~, 50Hz, 230V	
Wired remote control					BRC1D527	
<b>DECORATION PANEL</b>				BYB571DJW1		BYB5125DJW1
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) 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).

NEW

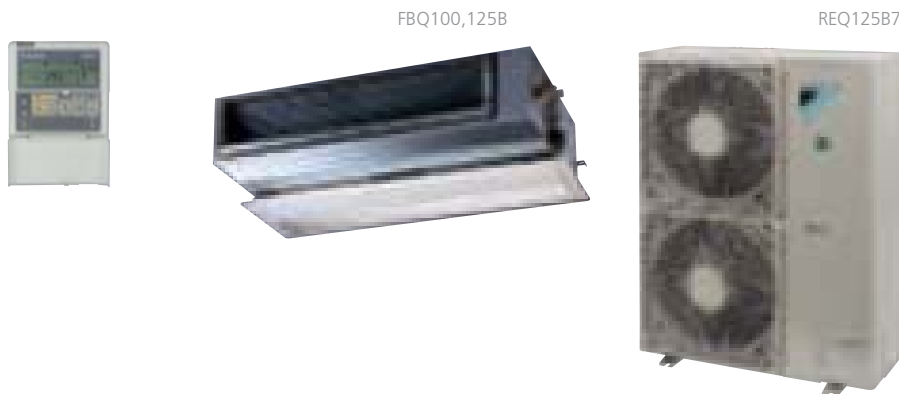
### OUTDOOR UNIT

OUTDOOR UNIT				RQ71B7V3B/W1B	RQ100B7V3B/W1B	RQ125B7W1B
Dimensions	HxWxD		mm	770x900x320		1,170x900x320
Weight			kg	84/83	103/101	108
Sound pressure level	cooling	nominal	dB(A)	50	53	53
Sound power level	cooling	nominal	dB(A)	63	66	67
Operation range	cooling	from ~ to	°CDB		-5 ~ 46	
	heating	from ~ to	°CWB		-10 ~ 15	
Refrigerant type					R-410A	
Power supply			V3/W1		1 ~, 50Hz, 230V/3N ~, 50Hz, 400V	



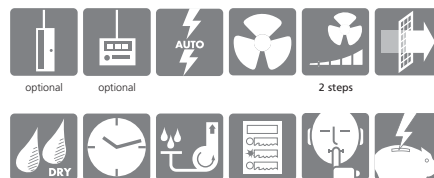
# FBQ-B / REQ-B

## 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-B7



### HEAT PUMP

INDOOR UNIT (air cooled)				FBQ71B7V3B			FBQ100B7V3B			FBQ125B7V3B		
Cooling capacity	min ~ nom ~ max		kW									
Heating capacity	min ~ nom ~ max		kW									
Nominal input	cooling	min ~ nom ~ max	kW									
	heating	min ~ nom ~ max	kW									
EER												
COP												
Energy label	cooling											
	heating											
Annual energy consumption			kWh									
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	H	dB(A)	60			62			63		
Refrigerant type				R-410A			R-410A					
Power supply			V3				1 ~, 50Hz, 230V					
Wired remote control							BRC1D527					
<b>DECORATION PANEL</b>				BYB571DJW1			BYB5125DJW1			BYB5125DJW1		
Dimensions	HxWxD	decoration panel	mm	55x1,000x500			55x1,400x500			55x1,400x500		
Weight	decoration panel		kg	45						65		

PRELIMINARY INFORMATION

- 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).

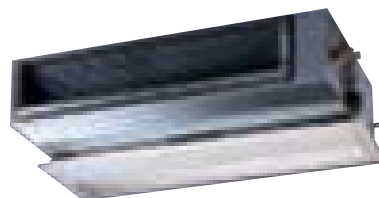
NEW

OUTDOOR UNIT				REQ71B7V3/W1B			REQ100B7V3/W1B			REQ125B7W1B		
Dimensions	HxWxD	mm		770x900x320			1,170x900x320					
Weight			kg	83			102/100			108		
Sound pressure level	cooling	H	dB(A)	53			57			57		
	heating	H	dB(A)	65			70			70		
Operation range	cooling	from ~ to	°CDB				+10 ~ 46					
	heating	from ~ to	°CWB				-10 ~ 15					
Refrigerant type				R-410A			R-410A					
Power supply			V3/W1				1 ~ 230V/50Hz/3N ~ 400V/50Hz					



# FBQ-B / RZQ-B

## Concealed ceiling unit



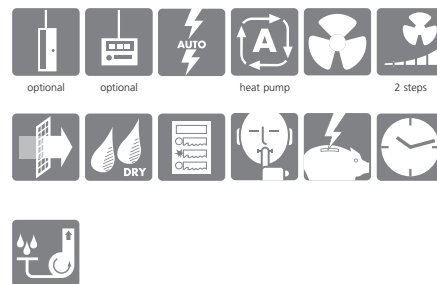
FBQ100,125B



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

INDOOR UNIT (air cooled)			
Cooling capacity	min ~ nom ~ max		kW
Heating capacity	min ~ nom ~ max		kW
Nominal input	cooling	nominal	kW
	heating	nominal	kW
EER			
COP			
Energy label	cooling		
	heating		
Annual energy consumption	cooling		kWh
Dimensions	HxWxD		mm
Weight			kg
Air flow rate	cooling	H/L	m <sup>3</sup> /min
	heating	H/L	m <sup>3</sup> /min
Sound pressure level	cooling	H/L	dB(A)
	heating	H/L	dB(A)
Sound power level	cooling	nominal	dB(A)
Refrigerant type			
Power supply			V3
Wired remote control			
<b>DECORATION PANEL</b>			
Dimensions	HxWxD	decoration panel	mm
Weight		decoration panel	kg

### INVERTER

	FBQ71B7V3B	FBQ100B7V3B	FBQ125B7V3B
Cooling capacity	710 (nom.)	10.00 (nom.)	12.50 (nom.)
Heating capacity	8.00 (nom.)	11.20 (nom.)	14.00 (nom.)
Nominal input	cooling	2.145	3.98
	heating	2.312	3.99
EER	3.31	3.50	3.14
COP	3.46	3.73	3.51
Energy label	cooling	A	B
	heating	B	A
Annual energy consumption	cooling	1,072.5	1,430
Dimensions	HxWxD	300x1,000x800	300x1,400x800
Weight		51	52
Air flow rate	cooling	H/L	27/20
	heating	H/L	27/20
Sound pressure level	cooling	H/L	36/31
	heating	H/L	36/31
Sound power level	cooling	nominal	62
Refrigerant type		R-410A	63
Power supply		1 ~, 230V, 50Hz	
Wired remote control		BRC1D527	
<b>DECORATION PANEL</b>			
Dimensions	HxWxD	decoration panel	mm
Weight		decoration panel	kg

- 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).

NEW

OUTDOOR UNIT			
Dimensions	HxWxD		mm
Weight			kg
Sound pressure level	cooling	H	dB(A)
	(night quiet mode)	heating	H
Sound power level	cooling	H	dB(A)
	heating	H	dB(A)
Operation range	cooling	from ~ to	°CDB
	heating	from ~ to	°CWB
Refrigerant type			
Power supply			V3/W1

	RZQ71B8V3B	RZQ100B8V3B/B7W1B	RZQ125B8V3B/B7W1B
Dimensions	770x900x320		1345x900x320
Weight	68	106/104	106/104
Sound pressure level	cooling	47 (43)	49 (45)
	(night quiet mode)	heating	49
Sound power level	cooling	H	63
	heating	H	65
Operation range	cooling	from ~ to	-15 ~ 50
	heating	from ~ to	-20 ~ 15.5
Refrigerant type		R-410A	
Power supply		1 ~, 230V, 50Hz, 3N ~, 400V, 50Hz	