



# FBQ-B7 / RKS-B

## Concealed ceiling unit

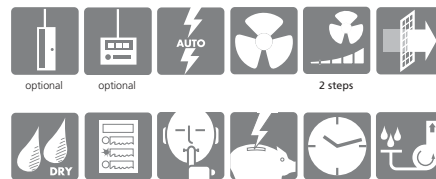


FBQ35,50B7

RKS50,60B

- 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

### DC-INVERTER

INDOOR UNIT (air cooled)			FBQ35B7V1	FBQ50B7V1	FBQ60B7V1
Cooling capacity	min ~ nom ~ max	kW	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 6.00 ~ 7.00
Nominal input	nom	kW	1.21	1.92	2.19
EER			2.81	2.60	2.74
Energy label			C	E	D
Annual energy consumption	cooling	kWh	605	960	1095
Dimensions (HxWxD)	unit	mm			
	unit	kg	30	31	41
Weight					
Air flow rate	H/L	m <sup>3</sup> /min	115/9	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 ~, 230V, 50Hz	
Wired remote control				BRC1D527	
<b>DECORATION PANEL</b>			BYB545DJW1		BYB571DJW1
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) 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			RKS35BVMB	RKS50BVMB9	RKS60BVMB9
Dimensions	HxWxD	mm	560x695x265		735x825x300
Weight		kg	37	49	53
Sound pressure level	H/L	dB(A)	47/44	47/-	49/-
Sound power level	H	dB(A)	60	63	64
Operation range	from ~ to	°CDB	-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.



# FBQ-B7 / RXS-B

## Concealed ceiling unit

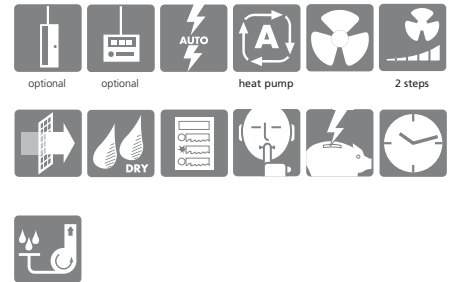
FBQ35,50B7

RXS50,60B



- 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

### DC-INVERTER

INDOOR UNIT (air cooled)			FBQ35B7V1	FBQ50B7V1	FBQ60B7V1
Cooling capacity		kW	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 5.70 ~ 6.00
Heating capacity		kW	1.00 ~ 4.10 ~ 5.00	0.90 ~ 6.00 ~ 7.00	0.90 ~ 7.00 ~ 8.00
Nominal input	cooling	kW	1.21	1.92	2.19
	heating	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	1,095
Dimensions (HxWxD)	unit	mm	300x700x800		300x1,000x800
Weight	unit	kg	30	31	41
Air flow rate (H/L)	cooling	m <sup>3</sup> /min	11.5/9	14/10	19/14
	heating	m <sup>3</sup> /min	11.5/9	14/10	19/14
Sound pressure level (H/L)	cooling	dB(A)	33/29	33/29	34/30
	heating	dB(A)	33/29	33/29	34/30
Sound power level (H)	cooling	dB(A)	52	53	60
	heating	dB(A)	52	53	60
Refrigerant type	R-410A				
Power supply	V1				
Wired remote control	BRC1D527				
<b>DECORATION PANEL</b>			BYB545DJW1		BYB571DIW1
Dimensions (HxWxD)	decoration panel	mm	55x880x500		55x1100x500
Weight	decoration panel	kg	3.5		4.5

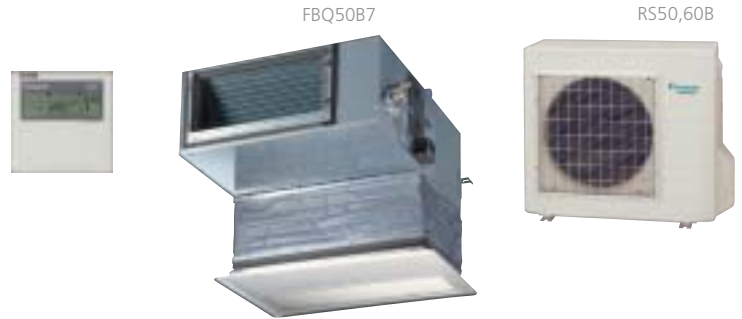
- Notes:
- 1) Energy label: scale from A (most efficient) to G (less efficient).
  - 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.
  - 3) Annual energy consumption: based on average use of 500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

OUTDOOR UNIT			RXS35BVMB	RXS50BVMB	RXS60BVMB
Dimensions	HxWxD	mm	560x695x265	735x825x300	
Weight		kg	37	49	53
Sound pressure level (H/L)	cooling	dB(A)	47/44	47/-	49/-
	heating	dB(A)	48/45	48/-	49/-
Sound power level (H)	cooling	dB(A)	60	63	64
	heating	dB(A)	-	64	64
Operation range	cooling	from ~ to		-10 ~ 46	
	heating	from ~ to		-15 ~ 20	
Refrigerant type	R-410A				
Power supply		VM	1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz		



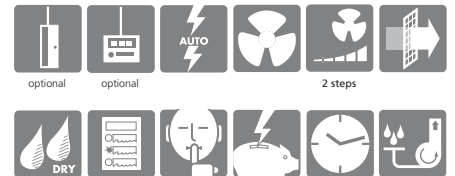
# FBQ-B7 / RS-B

## 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

### DC-INVERTER

INDOOR UNIT (air cooled)			FBQ50B7V1	FBQ60B7V1
Cooling capacity	min ~ nom ~ max	kW	0.90 ~ 5.00 ~ 5.60	0.90 ~ 6.00 ~ 7.00
Nominal input	nom	kW	1.92	2.19
EER			2.60	2.74
Energy label			E	D
Annual energy consumption	cooling	kWh	960	1095
Dimensions (HxWxD)	unit	mm	300x700x800	300x1000x800
Weight	unit	kg	31	41
Air flow rate	H/L	m <sup>3</sup> /min	14/10	19/14
Sound pressure level	H/L	dB(A)	33/29	34/30
Sound power level		dB(A)	53	60
Refrigerant type			R-410A	
Power supply	V1		1 ~, 230V, 50Hz	
Wired remote control			BRCD527	
DECORATION PANEL			BYBS45DIW1	BYBS71DIW1
Dimensions (HxWxD)	decoration panel	mm	55x880x500	55x1000x500
Weight	decoration panel	kg	35	45

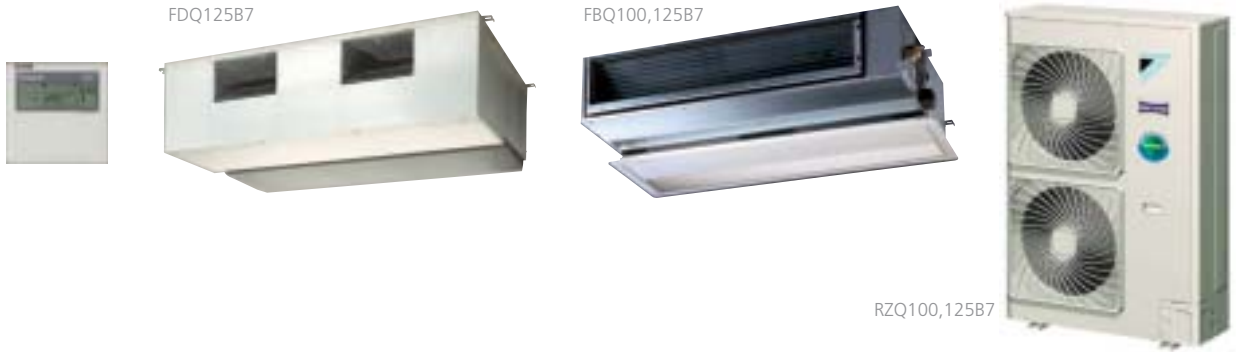
Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
 2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
 3) Annual energy consumption: based on average use of 500 running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

OUTDOOR UNIT			RS50BVMB	RS60BVMB
Dimensions	HxWxD	mm	735x825x300	
Weight		kg	49	53
Sound pressure level	H	dB(A)	47	49
Sound power level	H	dB(A)	63	64
Operation range	from ~ to	°CDB	+10 ~ 46	
Refrigerant type			R-410A	
Power supply	VM		1 ~, 220 ~ 240V/220 ~ 230V, 50/60Hz	



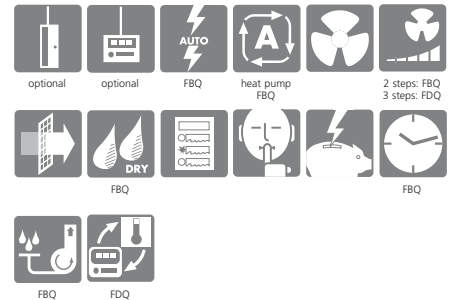
# FBQ-B7 / RZQ-B7 FDQ-B7 / RZQ-B7

## Concealed ceiling unit



- 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 for FBQ, and ranges from 150 till 250Pa for FDQ



### HEAT PUMP

### DC-INVERTER

### DC-INVERTER

INDOOR UNIT (air cooled)				FBQ71B7V3B	FBQ100B7V3B	FBQ125B7V3B	FDQ125B7V3B
Cooling capacity	range	kW		33-8.0	5.0-11.2	6.0-14.0	6.0-14.0
Heating capacity	range	kW		3.5-9.0	5.6-12.8	6.0-16.2	6.0-16.2
Nominal input	cooling	min ~ nom ~ max	kW	*	*	*	*
	heating	min ~ nom ~ max	kW	*	*	*	*
EER				*	*	*	*
COP				*	*	*	*
Energy label	cooling			*	*	*	*
	heating			*	*	*	*
Annual energy consumption	cooling	kWh		*	*	*	*
Dimensions (HxWxD)	unit	mm		300x1,000x800	300x1,400x800		350x1,400x662
Weight	unit	kg		41	51	52	59
Air flow rate (H/L)	cooling	m <sup>3</sup> /min		19/14	27/20	35/24	43/-
	heating	m <sup>3</sup> /min		19/14	27/20	35/24	43/-
Sound pressure level (H/L)	cooling	dB(A)		34/30	36/31	38/32	44/-
	heating	dB(A)		34/30	36/31	38/32	44/-
Sound power level (nom)	cooling	dB(A)		60	62	63	75
Refrigerant type				R-410A	R-410A	R-410A	R-410A
Power supply		V3		1 ~, 230V, 50Hz	1 ~, 230V, 50Hz	1 ~, 230V, 50Hz	1 ~, 230V, 50Hz
Wired remote control				BRC1D527	BRC1D527	BRC1D527	BRC1D527
<b>DECORATION PANEL</b>				BYB571DJW1		BYB5125DJW1	Not applicable
Dimensions (HxWxD)	decoration panel	mm		55x1,000x500		55x1,400x500	Not applicable
Weight	decoration panel	kg		4.5		6.5	Not applicable

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				RZQ71B7V3B	RZQ100B7V3B	RZQ125B7V3B	RZQ125B7V3B
Dimensions	HxWxD	mm		770x600x320		1,314x900x320	1,314x900x320
Weight		kg		62		107	107
Sound pressure level (night quiet mode)	cooling	dB(A)		47 (43)	49 (45)	50 (45)	50 (45)
	heating	dB(A)		49	51	52	52
Sound power level	cooling	dB(A)		*	*	*	*
	heating	dB(A)		*	*	*	*
Operation range	cooling	from ~ to	°CDB		-15 ~ 50		-15 ~ 50
	heating	from ~ to	°CWB		-20 ~ 15.5		-20 ~ 15.5
Refrigerant type				R-410a	R-410a	R-410a	R-410a
Power supply		V3		1 ~, 230V, 50Hz	1 ~, 230V, 50Hz	1 ~, 230V, 50Hz	1 ~, 230V, 50Hz

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