



FBQ-B / RKS-E

Concealed ceiling unit



BRC1D52

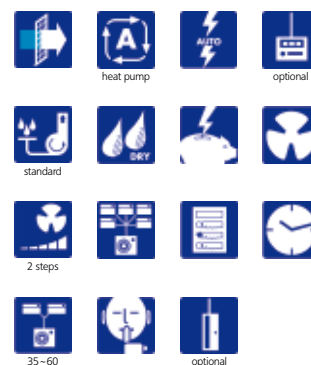


FBQ35,50B



RKS35E

- Lightweight and compact
- Slim design for flexible installation
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- The position of individual air discharge grilles can be altered, enabling efficient temperature distribution, even in irregularly shaped rooms.
- Optimum air distribution
- Quiet operation
- Maximum external static pressure (ESP) is 88Pa



COOLING ONLY

Indoor Units				INVERTER	
				FBQ35B8V1	
Nominal Capacity	Cooling capacity	Standard	kW	3.4	
EER	Nominal			2.91	
Energy label	Cooling			C	
Annual energy consumption			kWh	585	
Dimensions	(Height x Width x Depth)		mm	300x700x800	
Weight			kg	30	
Air Flow Rate	Cooling	High/Low	m³/min	11.5 / 9	
Sound Power	Cooling	High	dBA	52	
Sound Pressure	Cooling	High/Low	dBA	33 / 29	
Refrigerant			Type	R-410A	
Power Supply				1~/230V/50Hz	
Decoration Panel	Model			BYBS45D	
	Colour			White	
	HxWxD		mm	55x800x500	
	Weight		kg	3.5	

Outdoor Unit				RKS35E2V1B	
Dimensions	(Height x Width x Depth)		mm	550x765x285	
Weight			kg	32	
Sound pressure level	Cooling	H/L	dBA	47 / 44	
Sound power level	Cooling	H	dBA	62	
Operation Range	Cooling	Min~Max	°CDB	-10~46	
Refrigerant			Type	R-410A	
Power Supply				1~/220-240V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 9.5 / 18	
Piping Length (Maximum)			m	20	
Max. internunit level difference			m	15	



FBQ-B / RKS-F

Concealed ceiling unit



BRC1D52

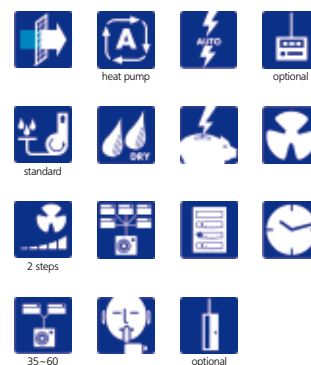


FBQ60B



RKS50,60F

- Lightweight and compact
- Slim design for flexible installation
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- The position of individual air discharge grilles can be altered, enabling efficient temperature distribution, even in irregularly shaped rooms.
- Optimum air distribution
- Quiet operation
- Maximum external static pressure (ESP) is 88Pa



COOLING ONLY

INVERTER

Indoor Units				FBQ50B8V1	FBQ60B8V1
Nominal Capacity	Cooling capacity	Standard	kW	5.0	5.7
EER	Nominal			2.60	2.60
Annual energy consumption			kWh	960	1095
Energy Label	Cooling			E	E
Dimensions	(Height x Width x Depth)		mm	300x700x800	300x1000x800
Weight			kg	31	41
Air Flow Rate	Cooling	High/Low	m³/min	14 / 10	19 / 14
Sound Power	Cooling	High	dBA	53	60
Sound Pressure	Cooling	High/Low	dBA	33 / 29	34 / 30
Refrigerant			Type	R-410A	R-410A
Power Supply				1~/230V/50Hz	1~/230V/50Hz
Decoration Panel	Model			BYBS45D	BYBS71D
	Colour			White	White
	HxWxD		mm	55x800x500	55x1100x500
	Weight			kg	3.5

Outdoor Unit			RKS50F2V1B	RKS60F2V1B	
Dimensions	(Height x Width x Depth)		mm	735x825x300	735x825x300
Weight			kg	48	48
Sound pressure level	Cooling	H/L	dBA	47 / 44	49 / 46
Sound power level	Cooling	H	dBA	61	63
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46
Refrigerant			Type	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 12.7 / 20	6.35 / 12.7 / 18
Piping Length (Maximum)			m	30	30
Max. internunit level difference			m	20	20



FBQ-B / RXS-E

Concealed ceiling unit



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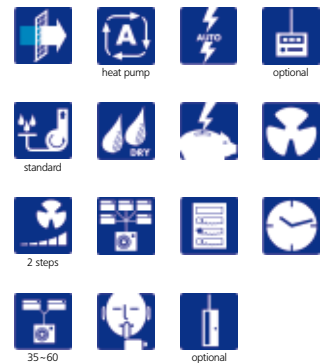


FBQ35,50B



RXS35E

- Lightweight and compact
- Slim design for flexible installation
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- The position of individual air discharge grilles can be altered, enabling efficient temperature distribution, even in irregularly shaped rooms.
- Optimum air distribution
- Quiet operation
- Maximum external static pressure (ESP) is 88Pa



HEAT PUMP

Indoor Units			
Nominal Capacity	Cooling capacity	Standard	kW
	Heating capacity	Standard	kW
Annual energy consumption			kWh
EER / COP	Cooling / Heating		2.91 / 3.28
Energy Label	cooling / heating		C / C
Dimensions	(Height x Width x Depth)		mm
Weight			kg
Air Flow Rate	Cooling	High/Low	m³/min
	Heating	High/Low	m³/min
Sound Power	Cooling	High	dBA
	Heating	High	dBA
Sound Pressure	Cooling	High/Low	dBA
	Heating	High/Low	dBA
Refrigerant			Type
Power Supply			1~/230V/50Hz
Decoration Panel	Model	BYBS45D	
	Colour	White	
	HxWxD	mm	55x800x500
	Weight	kg	3.5

INVERTER

FBQ35B8V1			
			3.4
			4.0
			585
			2.91 / 3.28
			C / C
			300x700x800
			30
Air Flow Rate	Cooling	High/Low	m³/min
	Heating	High/Low	m³/min
Sound Power	Cooling	High	dBA
	Heating	High	dBA
Sound Pressure	Cooling	High/Low	dBA
	Heating	High/Low	dBA
Refrigerant			R-410A
Power Supply			1~/230V/50Hz
Decoration Panel			BYBS45D
			White
			55x800x500
			3.5

Outdoor Unit

RXS35E2V1B			
Dimensions	(Height x Width x Depth)		mm
Weight			kg
Sound pressure level	Cooling	H/L	dBA
	Heating	H/L	dBA
Sound power level	Cooling	H	dBA
Operation Range	Cooling	Min~Max	°CDB
	Heating	Min~Max	°CWB
Refrigerant			Type
Power Supply			1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas/Drain	mm	6.35 / 9.5 / 18
Piping Length (Maximum)			m
Max. inernunit level difference			m

			550x765x285
			32
Sound pressure level	Cooling	H/L	dBA
	Heating	H/L	dBA
Sound power level	Cooling	H	dBA
Operation Range	Cooling	Min~Max	°CDB
	Heating	Min~Max	°CWB
Refrigerant			R-410A
Power Supply			1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas/Drain	mm	6.35 / 9.5 / 18
Piping Length (Maximum)			20
Max. inernunit level difference			15



FBQ-B / RXS-F

Concealed ceiling unit



BRC1D52

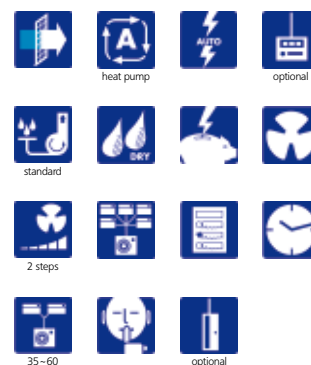


FBQ60B



RXS50,60F

- Lightweight and compact
- Slim design for flexible installation
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- The position of individual air discharge grilles can be altered, enabling efficient temperature distribution, even in irregularly shaped rooms.
- Optimum air distribution
- Quiet operation
- Maximum external static pressure (ESP) is 88Pa



HEAT PUMP

INVERTER

Indoor Units				FBQ50B8V1	FBQ60B8V1
Nominal Capacity	Cooling capacity	Standard	kW	5.0	5.7
	Heating capacity	Standard	kW	6.0	7.0
EER / COP	Cooling / Heating			2.60 / 3.21	2.60 / 2.80
Annual energy consumption			kWh	960	1095
Energy Label	cooling / heating			E / C	E / E
Dimensions	(Height x Width x Depth)		mm	300x700x800	300x1000x800
Weight			kg	31	41
Air Flow Rate	Cooling	High/Low	m³/min	14 / 10	19 / 14
	Heating	High/Low	m³/min	14 / 10	19 / 14
Sound Power	Cooling	High	dBA	53	60
	Heating	High	dBA	53	60
Sound Pressure	Cooling	High/Low	dBA	33 / 29	34 / 30
	Heating	High/Low	dBA	33 / 29	34 / 30
Refrigerant			Type	R-410A	R-410A
Power Supply				1~/230V/50Hz	1~/230V/50Hz
Decoration Panel	Model			BYBS45D	BYBS71D
	Colour			White	White
	HxWxD		mm	55x800x500	55x1100x500
	Weight			kg	3.5

Outdoor Unit				RXS50F2V1B	RXS60F2V1B
Dimensions	(Height x Width x Depth)		mm	735x825x300	735x825x300
Weight			kg	48	48
Sound pressure level	Cooling	H/SL	dBA	47 / 44	49 / 46
	Heating	H/SL	dBA	48 / 45	49 / 46
Sound power level	Cooling	H	dBA	61	63
Operation Range	Cooling	Min~Max	°CDB	-10~-46	-10~-46
	Heating	Min~Max	°CWB	-15~-18	-15~-18
Refrigerant			Type	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 12.7 / 20	6.35 / 12.7 / 18
Piping Length (Maximum)			m	30	30
Max. internunit level difference			m	20	20



FBQ-B / REQ-B

Concealed ceiling unit



BRC1D52

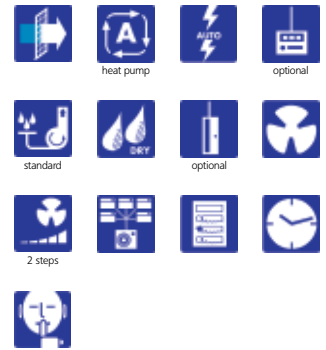


FBQ100,125B



REQ125B

- Lightweight and compact
- Slim design for flexible installation
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- The position of individual air discharge grilles can be altered, enabling efficient temperature distribution, even in irregularly shaped rooms.
- Optimum air distribution
- Quiet operation
- Maximum external static pressure (ESP) is 88Pa



HEAT PUMP

NON-INVERTER

Indoor Units				FBQ71B8V3B		FBQ100B8V3B		FBQ125B8V3B	
Nominal Capacity	Cooling capacity	Standard	kW	7.1		10		12.5	
	Heating capacity	Standard	kW	8		11.2		14.5	
Annual energy consumption			kWh	1395	1340	1895	1800	2335	
EER / COP	Cooling / Heating			2.54 / 3.21	2.65 / 3.21	2.64 / 2.86	2.78 / 2.89	2.61 / 3.21	
Energy Label	Cooling / heating			E / C	D / C	D / D	D / D	D / C	
Dimensions	(Height x Width x Depth)		mm	300x1000x800		300x1400x800			
Weight			kg	41.0		51.0		52.0	
Air Flow Rate	Cooling	High/Low	m ³ /min	19.00 / 14.00		27.00 / 20.00		35.00 / 24.00	
	Heating	High/Low	m ³ /min	19.00 / 14.00		27.00 / 20.00		35.00 / 24.00	
Sound Power	Cooling	High	dBA	60.0		62.0		63.0	
	Heating	High/Low	dBA	34.0 / 30.0		36.0 / 31.0		38.0 / 32.0	
Sound Pressure	Cooling	High/Low	dBA	34.0 / 30.0		36.0 / 31.0		38.0 / 32.0	
	Heating	High/Low	dBA	34.0 / 30.0		36.0 / 31.0		38.0 / 32.0	
Refrigerant			Type	R-410A					
Power Supply				1~/230V/50Hz					
Decoration Panel	Model			BYBS71DJW1		BYBS125DJW1			
	Colour			White					
	HxWxD	mm		55x1100x500		55x1500x500			
	Weight	kg		4.5		6.5			

Outdoor Unit				REQ71B8V3B	REQ71B8W1B	REQ100B8V3B	REQ100B8W1B	REQ125B8W1B
Dimensions	(Height x Width x Depth)		mm	770x900x320		1170x900x320		
Weight			kg	83		102	100	108
Sound pressure level	Cooling			dBA	53	53	57	57
	Heating			dBA	65	65	70	70
Operation Range	Cooling	Min~Max	°CDB	10.0~46.0				
	Heating	Min~Max	°CWB	-10~15				
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. internunit level difference			m	30				



FBQ-B / RZQS-B/C

Concealed ceiling unit



BRC1D52

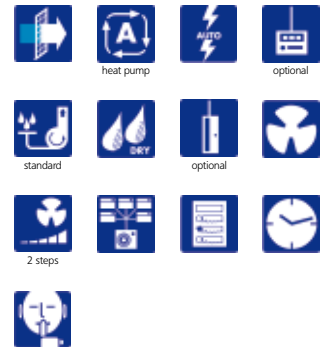


FBQ 100,125,140B



RZQS 125,140C

- Lightweight and compact
- Slim design for flexible installation
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- The position of individual air discharge grilles can be altered, enabling efficient temperature distribution, even in irregularly shaped rooms.
- Optimum air distribution
- Quiet operation
- Maximum external static pressure (ESP) is 88Pa



HEAT PUMP

COMFORT INVERTER

Indoor Units				FBQ71B8V3B	FBQ100B8V3B	FBQ125B8V3B	FBQ140B8V3B
Nominal Capacity	Cooling capacity	Standard	kW	7.1	10.0	12.5	13.4
	Heating capacity	Standard	kW	8.0	11.2	14.0	15.5
EER / COP	Cooling / Heating			2.82 / 3.33	2.61 / 3.23	2.84 / 3.30	2.81 / 3.21
Annual energy consumption			kWh	1260	1915	2200	2385
Energy Label	cooling / heating			C / C	D / C	C / C	C / C
Dimensions	(Height x Width x Depth)		mm	300x1000x800	300x1400x800	300x1400x800	300x1400x800
Weight			kg	41.0	51.0	52.0	52
Air Flow Rate	Cooling	High/Low	m³/min	19.00 / 14.00	27.00 / 20.00	35.00 / 24.00	35.00 / 24.00
	Heating	High/Low	m³/min	19.00 / -	27.00 / 20.00	35.00 / 24.00	35.00 / 24.00
Sound Power	Cooling	High	dBA	60.0	62.0	63.0	63.0
	Heating	High/Low	dBA	34.0 / 30.0	36.0 / 31.0	38.0 / 32.0	38.0 / 32.0
Sound Pressure	Cooling	High/Low	dBA	34.0 / 30.0	36.0 / 31.0	38.0 / 32.0	38.0 / 32.0
	Heating	High/Low	dBA	34.0 / 30.0	36.0 / 31.0	38.0 / 32.0	38.0 / 32.0
Refrigerant			Type	R-410A	R-410A	R-410A	R-410A
Power Supply				1~/230V/50Hz	1~/230V/50Hz	1~/230V/50Hz	1~/230V/50Hz
Decoration Panel	Model			BYBS71DJW1	BYBS125DJW1	BYBS125DJW1	BYBS125DJW1
	Colour			White	White	White	White
	Weight			kg	4.5	6.5	6.5
	HxWxD			mm	55x1100x500	55x1500x500	55x1500x500

Outdoor Unit				RZQS71B7V3B	RZQS100B7V3B	RZQS125C7V1	RZQS140C7V1
Dimensions	(Height x Width x Depth)		mm	770x900x320	770x900x320	1170x900x320	1170x900x320
Weight			kg	68	68	103	103
Sound pressure level	Cooling (Night quiet mode)		dBA	49 (43)	51 (45)	51 (49)	52 (50)
	Heating		dBA	51	55	53	54
Sound power level	Cooling		dBA	65	67	67	68
Operation Range	Cooling	Min~Max	°CDB	-5.0~-46.0	-5.0~-46.0	-5~-46	-5~-46
	Heating	Min~Max	°CWB	-15.0~-15.5	-15.0~-15.5	-15~-15.5	-15~-15.5
Refrigerant			Type	R-410A	R-410A	R-410A	R-410A
Power Supply				1~/230V/50Hz	1~/230V/50Hz	1~/230V/50Hz	1~/230V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26	9.52 / 15.9 / 26	9.52 / 15.9 / 26	9.52 / 15.9 / 26
Piping Length (Maximum)			m	30	50	50	50
Max. internunit level difference			m	15	30	30	30



FBQ-B / RZQ-B/C

Concealed ceiling unit



BRC1D52

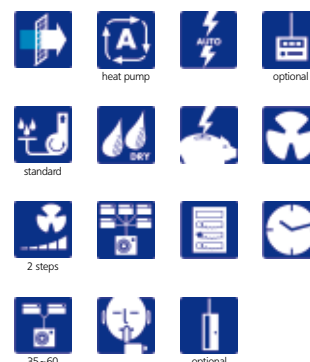


FBQ100,125,140B



RZQ100,125,140C

- Lightweight and compact
- Slim design for flexible installation
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- The position of individual air discharge grilles can be altered, enabling efficient temperature distribution, even in irregularly shaped rooms.
- Optimum air distribution
- Quiet operation
- Maximum external static pressure (ESP) is 88Pa



HEAT PUMP

SUPER INVERTER

Indoor Units			FBQ71B8V3B	FBQ100B8V3B		FBQ125B8V3B		FBQ140B8V3B		
Nominal Capacity	Cooling capacity	Standard	kW	7.1	10.0	10.0	12.5	12.5	13.4	13.4
	Heating capacity	Standard	kW	8.0	11.2	11.2	14.0	14.0	15.5	15.5
EER / COP	Cooling / Heating			3.21 / 3.83	3.33 / 3.75	3.50 / 3.73	3.14 / 3.52	3.14 / 3.51	2.81 / 3.21	2.82 / 3.21
Annual energy consumption			kWh	1105	1500	1430	1985	1990	2385	2380
Energy Label	Cooling / heating			A / A	A / A		B / B	B / B	C / C	C / C
Dimensions	(Height x Width x Depth)		mm	300x1000x800		300x1400x800	300x1400x800		300x1400x800	
Weight			kg	41.0	51.0		52.0		52.0	
Air Flow Rate	Cooling	High/Low	m³/min	19.00 / 14.00		27.00 / 20.00	35.00 / 24.00		35.00 / 24.00	
	Heating	High/Low	m³/min	19 / -		27.00 / 20.00	35.00 / 24.00		35.00 / 24.00	
Sound Power	Cooling	High	dB(A)	60.0		62.0	63.0		63.0	
	Heating	High/Low	dB(A)	34.0 / 30.0		36.0 / 31.0	38.0 / 32.0		38.0 / 32.0	
Sound Pressure	Cooling	High/Low	dB(A)	34.0 / 30.0		36.0 / 31.0	38.0 / 32.0		38.0 / 32.0	
	Heating	High/Low	dB(A)	34.0 / 30.0		36.0 / 31.0	38.0 / 32.0		38.0 / 32.0	
Refrigerant			Type	R-410A		R-410A	R-410A		R-410A	
Power Supply				1~/230V/50Hz		1~/230V/50Hz	1~/230V/50Hz		1~/230V/50Hz	
Decoration Panel	Model			BYBS71DJW1		BYBS125DJW1	BYBS125DJW1		BYBS125DJW1	
	Colour			White		White	White		White	
	Weight			4.5		6.5	6.5		6.5	
	HxWxD			55x1500x500		55x1500x500	55x1500x500		55x1500x500	

Outdoor Unit			RZQ71B9V3B1	RZQ100C7V1B	RZQ100B8W1B	RZQ125C7V1B	RZQ125B8W1B	RZQ140C7V1B	RZQ140B8W1B	
Dimensions	(Height x Width x Depth)		mm	770x900x320	1170x900x320	1345x900x320	1170x900x320	1345x900x320	1170x900x320	1345x900x320
Weight			kg	68	103	106	103	106	103	106
Sound pressure level	Cooling (Night quiet mode)		dB(A)	47 (43)	49 (45)	49 (45)	50 (45)	50 (45)	50 (46)	50 (45)
	Heating		dB(A)	49	51	51	52	52	52	52
Sound power level	Cooling		dB(A)	63	65	65	66	66	67	66
Operation Range	Cooling	Min~Max	°CDB	-15.0~-50.0	-15.0~-50.0	-15.0~-50.0	-15.0~-50.0	-15.0~-50.0	-15.0~-50.0	-15.0~-50.0
	Heating	Min~Max	°CWB	-20.0~-15.5	-20.0~-15.5	-20.0~-15.5	-20.0~-15.5	-20.0~-15.5	-20.0~-15.5	-20.0~-15.5
Refrigerant			Type	R-410A		R-410A	R-410A		R-410A	
Power Supply				1~/230V/50Hz		1~/230V/50Hz	1~/230V/50Hz		1~/230V/50Hz	
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26	9.52 / 15.9 / 26	3N~/400V/50Hz	9.52 / 15.9 / 26	9.52 / 15.9 / 26	9.52 / 15.9 / 26	9.52 / 15.9 / 26
Piping Length (Maximum)			m	50	75	75	75	75	75	75
Max. internut level difference			m	30	30	30	30	30	30	30